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DEPARTMENT OF COMMERCE AND LABOR BUREAU OF THE CENSUS

E. DANA DURAND, DIRECTOR

THIRTEENTH CENSUS

UNITED STATES

TAKEN IN THE YEAR 1910

ABSTRACT OF THE CENSUS

STATISTICS OF POPULATION, AGRICULTURE, MANUFACTURES, AND MINING FOR THE UNITED STATES, THE STATES, AND PRINCIPAL CITIES

WITH

SUPPLEMENT FOR NEW YORK

CONTAINING STATISTICS FOR THE STATE COUNTIES, CITIES, AND OTHER DIVISIONS



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LETTER OF TRANSMITTAL.

DEPARTMENT OF COMMERCE AND LABOR,

BUREAU OF THE CENSUS,

Washington, D. C., December 21, 1912.

SIR:

I have the honor to transmit herewith the Abstract of the Thirteenth Decennial Census, with supplement for the state of New York. The volume is divided into two sections, the first relating to the United States as a whole, to the different states, and to the principal cities; and the second relating to the state of New York, its counties, cities, and other civil divisions. In condensed form the first section contains the principal statistics gathered at the decennial enumeration of 1910 on the subjects of population (except occupation statistics), agriculture, manufactures, and mining. In the second section of the volume the same subjects are treated with greater detail for the state of New York, and the material here presented embraces all of the census results to be published concerning that state, its counties, cities, and other civil divisions, except as to occupations.

Other editions of the Abstract are being issued with supplements relating to the other states and to the District of Columbia, Alaska, Hawaii, and Porto Rico, respectively. The various editions are identical, so far as the first section is concerned.

Respectfully,

Chana Durand Director of the Census.

Hon. Charles Nagel, Secretary of Commerce and Labor.

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(12)

INTRODUCTION.

SCOPE AND CHARACTER OF THE REPORT.

The present volume gives a report in condensed form of the Thirteenth Decennial Census of the United States, taken in the year 1910. It covers the four principal branches—Population, Agriculture, Manufactures, and Mines and Quarries—and is complete as to all the subjects comprised under these four branches, except the subject of occupations and one or two minor inquiries of the population schedule, the data for which have not yet been fully tabulated.

Most of the results of the census for individual states and for the country as a whole have been published from time to time in the form of press notices and preliminary bulletins, but the present report is the first general publication covering all topics.

Combination of condensed summary with detailed state presentation.—For a group of statistical inquiries covering as many subjects as the decennial census of the United States, an exhaustive report giving results for the smaller geographic units, such as counties and minor civil divisions, needs for its presentation a series of bulky volumes. Such a report, however valuable in libraries and reference collections, is inconvenient for general use, because the main results of the census must be picked out from a mass of geographical detail, and at the same time a person who wishes complete statistics for his own state, county, or city is obliged to search through several volumes. The Bureau of the Census therefore has prepared the present volume, which assembles in one place all the general results of the census. It presents statistics regarding population, agriculture, manufactures, and mines and quarries for the United States as a whole and for individual states; and statistics regarding population and manufactures also for the principal cities.

This volume includes a supplement for the state of New York and is intended for distribution in that state. The supplement contains all of the details published by the census for counties and other subdivisions of the state regarding population, agriculture, and manufactures. Statistics for the state as a whole cover the same subjects in somewhat greater detail, and also mining industries. Editions for distribution in other states will contain similar supplements relating to those states.

The purpose of the report is thus to combine in one volume so far as practicable the advantages of a condensed treatment with those of an exhaustive treatment of the census results. Many persons desire general statistics for the United States as a whole, for the states as its primary subdivisions, and for the princi-

pal cities of the country, but the interest of any one person in local details does not as a rule extend beyond the state in which he resides. The combination, therefore, of a condensed census report and a state supplement will, it is believed, meet the needs of by far the majority of those who are interested in census results.

Limitation of term "United States."—The area of enumeration of the Thirteenth Decennial Census included, besides the United States in the ordinary understanding of that term, Alaska, Hawaii, and Porto Rico. Other outlying possessions and dependencies were not canvassed. The totals presented for the United States do not include Alaska, Hawaii, and Porto Rico, except when expressly stated. The exclusion of these outlying possessions from most of the tables and discussion rests on the obvious differences as respects population and social and economic conditions between these distant territories and continental United States.

Grouping of states in geographic divisions.—Almost all the facts presented in the tables and discussed in the text of this volume are given for each state as well as for the United States as a whole. Because, however, of the large number of states, and for other reasons, it is extremely difficult to exhibit the broad geographical conditions regarding population and production by means of comparisons among individual states. In addition, therefore, to the presentation of statistics by states, this volume gives statistics for nine groups of states, which are designated as geographic divisions. The states which constitute each division can be found in any of the general tables and can be seen at a glance on the accompanying map.

This plan reduces the comparisons necessary to a general understanding of the geographic differences in conditions to a number which can be readily grasped. The states within each of these divisions are for the most part fairly homogeneous in physical characteristics, as well as in the characteristics of their population and their economic and social conditions. while on the other hand each division differs more or less sharply from most others in these respects. In forming these groups of states the lines have been based partly on physical and partly on historical conditions. These nine geographic divisions are sometimes grouped in the text tables into three great sections—the North, which includes the New England, Middle Atlantic, East North Central, and West North Central divisions; the South, which includes the South Atlantic, East South Central, and West South Central divisions; and the West, which includes the Mountain and Pacific divisions.

The grouping of the states in geographic divisions has facilitated a geographical rather than an alphabetical order in the tables which present the results for individual states. The advantage of this geographical order lies in the greater ease with which conditions in contiguous states can be compared.

Statistics for urban and rural communities.—Cities represent, in comparison with the remainder of the country, a distinct type of economic and industrial life. This fundamental distinction between the economic activities of urban and rural districts brings with it certain marked differences with respect to the composition and characteristics of the population. As the cities are very numerous, and as they contain often a large part of the total population of a state, these differences can not be readily perceived by comparing the statistics for individual cities with those for the states. For convenience of comparison, therefore, the more important statistics regarding the number, composition, and characteristics of the population have been presented separately for urban communities as a group and for rural communities as a group. In drawing this distinction all incorporated places (including New England towns) having a population of 2,500 inhabitants or more are considered as urban, and the remainder of the country as rural. A discussion of this classification is found in Chapter 1.

Statistics concerning the urban as distinguished from the rural communities are given in many of the tables by states, but the more detailed statistics as well as the text discussion regarding the differences between the two classes of communities are confined to the United States as a whole and the geographic divisions. A further analysis of the urban population is given in some of the tables by classifying the cities according to their size. This grouping of the cities would have little significance in the case of many individual states, because of the small number of larger cities, but is of much interest in the case of the geographic divisions.

In addition to statistics for urban communities as a class, figures are given throughout the chapters on population and manufactures for the more important cities individually. For the larger cities the tables generally give the same details as for the states. For smaller cities the statistics are presented in more condensed form.

Comparative and derivative figures.—Both in the general tables and in the text discussion an effort has been made to enhance the value of the statistics for the census of 1910 by the introduction of comparative figures for earlier censuses, and by the presentation of important ratios, averages, and percentages. The full significance of census data is brought out only by comparisons between different censuses and between different classes and communities for the same census, and comparisons based upon absolute numbers are usually much less instructive and

less readily grasped than those based upon percentages and averages.

Text discussion of tables.—The general aspects of the statistics presented in tabular form are briefly discussed in the accompanying text. This explanatory text serves the purpose of calling attention to certain important results of the census inquiry. It is not intended that this text shall present an exhaustive analysis of the statistics. In the main, therefore, the discussion is confined to the facts disclosed by the census concerning the United States as a whole and the geographic divisions, with only occasional reference to the figures for individual states or cities. This general discussion, however, should serve as a guide in the interpretation of figures for such smaller geographic units, and should likewise be useful in preventing erroneous conclusions which might occasionally be drawn from the consideration of an isolated table, without taking into account its relation to other census data.

In the presentation of the results of the census by subjects, the text and tables relative to any subject have been treated as a unit, the tables being either inserted in the text or placed immediately after it. This represents a departure from the practice, followed in many census reports, of printing the general tables at the end of the volume and the text comment at the beginning, but it is believed to effect a distinct gain for those who consult the volume to study a given subject. At the same time those who merely refer to it for some particular figure will readily find it with the aid of the table of contents and the index.

Maps and diagrams have been employed in this volume to present graphically some of the more important facts ascertained by the census enumeration, and have as far as possible, like the tables, been printed in immediate connection with the discussion of the subject to which they relate.

Index.—It will be recognized that the separate facts treated in this volume are so numerous that the preparation of a complete index both by subjects and by geographic units would be impracticable and of doubtful utility. The table of contents at the beginning of the volume will serve the needs of those who are interested in the broad general treatment of any of the topics included within the volume. To meet the needs of those who will use it mainly as a work of ready reference, an index has been prepared which, under each of the four main heads of the census-Population, Agriculture, Manufactures, and Mines and Quarries—gives an alphabetical list of the topics covered by the tables, and an indication of the classes of geographic units to which the figures given relate. Those who wish some items of information relative to some particular state or city can readily find it by looking up the index references for the class to which it belongs, either "states" or "cities," as the case may be.

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ABSTRACT OF THE THIRTEENTH CENSUS

1910



POPULATION
AGRICULTURE
MANUFACTURES
MINES AND QUARRIES

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POPULATION



- CHAPTER 1.—NUMBER AND DISTRIBUTION OF INHABITANTS
- CHAPTER 2.—COLOR OR RACE, NATIVITY, PARENTAGE, AND SEX
- CHAPTER 3.—AGE AND MARITAL CONDITION
- CHAPTER 4.—STATE OF BIRTH OF NATIVE POPULATION
- CHAPTER 5.—POPULATION OF FOREIGN BIRTH AND FOREIGN PARENTAGE, BY COUNTRY OF ORIGIN
- CHAPTER 6.—FOREIGN-BORN POPULATION—DATE OF IMMIGRATION
- CHAPTER 7.—SCHOOL ATTENDANCE AND ILLITERACY
- CHAPTER 8.—DWELLINGS AND FAMILIES

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CHAPTER 1.

NUMBER AND DISTRIBUTION OF INHABITANTS.

Introduction.—This chapter presents in condensed form the main results of the Thirteenth Census, which relate to the number of inhabitants, and their distribution over the territory of the United States.

The tables show the number of inhabitants enumerated in each state, county, and city or incorporated place of 2,500 inhabitants or more. For the states comparative figures are given back to the first census in 1790; for counties and cities the comparison is confined to 1910, 1900, and 1890.

In connection with the population of states and cities considerable attention is given to the increase of the population, especially in the last decade. A table is also presented showing the population for apportionment purposes, which according to the Constitution excludes Indians who are not taxed.

The chapter shows further the distribution of the population between urban and rural communities, together with the growth of population in urban and rural territory. It also further distinguishes the urban population by different classes of communities grouped according to size. The importance of the suburbs of the larger cities is shown in the calculation of what are designated metropolitan districts, including the urban population residing within approximately 10 miles of the cities having over 200,000 inhabitants.

POPULATION OF THE UNITED STATES AND OF STATES AND TERRITORIES.

Area of enumeration in 1910.—The Thirteenth Census of the United States was taken by the Bureau of the Census as of April 15, 1910. The total area enumerated included the United States, the territories of Alaska and Hawaii, and Porto Rico. The enumeration also included persons stationed abroad in the military and naval service of the Government (including civilian employees, etc.), who were specially enumerated through the cooperation of the War and Navy Departments.

Table 1 gives the total population for the area enumerated in 1910. The corresponding census figures for 1900 are also given for purposes of comparison.

The rate of increase from 1900 to 1910 was 20.9 per cent for the total area of enumeration and 21 per cent for the United States. It should be noted that this table does not cover all the outlying possessions of the United States. Including the population of the Philippines and other possessions, the population living under the American flag is approximately as follows:

Population of the United States and possessions. 101, 100, 000

Enumerated at the census of 1910	93, 402, 151
Philippine Islands, 1903	7, 635, 426
Guam, estimated	9,000
Samoa, estimated	6, 100
Panama Canal Zone, estimated	50,000

Table 1	AREA.	1910	1900
Total area	of enumeration	93, 402, 151	¹ 77, 256, 630
United States ex	clusive of outlying possessions	91, 972, 266	75, 994, 575
Outlying possess	ions enumerated	1, 429, 885	1,262,055
Hawaii	uilitary and naval service stationed abroad	64, 356 191, 909 1, 118, 012 55, 608	63, 592 154, 001 2 953, 243 91, 219

¹ Includes 953,243 persons enumerated in Porto Rico in 1899.

² According to the census of Porto Rico taken in 1899 under the direction of the War Department.

United States.—Unless otherwise expressly stated, the term "United States," wherever used, either in text or in tables throughout the abstract, means the United States exclusive of Alaska, Hawaii, Porto Rico, or any other outlying possessions. The term, in other words, is synonymous with the term "Continental United States," which has sometimes been used in other census reports. On account of the wide difference in conditions as between the United

States as thus defined and its outlying possessions, it has been deemed best in general not to include statistics for the latter in the same tables with statistics for the former.

The population of the United States in 1910 was 91,972,266. This represents an increase during the past decade of 15,977,691, or 21 per cent, over the population in 1900, which was 75,994,575. The rate of increase was slightly greater than from 1890 to 1900.

The table following shows the population of the United States as enumerated at each census from 1790 to 1910, inclusive, together with the increase and per

cent of increase during each decade, and also adjusted percentages of increase explained in the paragraphs below:

Table 2 CENSUS YEAR.	Population of the United States.	INCREASE OVER		Adjusted percentages
	United States.	Number.	Per cent.	of increase.
1910	75, 994, 575 62, 947, 714 50, 155, 783 38, 558, 371 31, 443, 321 23, 191, 876 17, 069, 453 12, 866, 020 9, 638, 453 7, 239, 881 5, 308, 483	15, 977, 691 13, 046, 861 12, 791, 931 11, 597, 412 7, 115, 050 8, 251, 445 6, 122, 423 4, 203, 433 3, 227, 567 2, 398, 572 1, 931, 398 1, 379, 269	21. 0 20. 7 25. 5 30. 1 22. 6 35. 6 35. 9 32. 7 33. 5 33. 1 36. 4 35. 1	21. 0 20. 7 24. 9 26. 0 26. 6 35. 6 35. 9 32. 7 33. 5 33. 1 36. 4 35. 1

In considering the changes in population as reported by the census it is to be noted that Indians and other persons in Indian Territory and on Indian reservations were enumerated for the first time in 1890, so that the figures for that census are not strictly comparable with those for 1880 and preceding censuses. To show correctly the rate of increase of population from 1880 to 1890 it is necessary to eliminate 325,464 Indians and other persons from the figures for 1890, which leaves a population of 62,622,250. This figure shows an increase over 1880 of 12,466,467, or 24.9 per cent.

The evidence is clear that there was a marked deficiency in the enumeration of the population in the Southern states in 1870, resulting in an understatement of the increase from 1860 to 1870 and an overstatement of the increase from 1870 to 1880. There is no means of ascertaining accurately the extent of the deficiency, but an approximate estimate of the true population in 1870 was made in the census report of 1890 (Population, Part I, pp. xi, xii, and xvi) by which the population in 1870 was placed at 39,818,449 instead of 38,558,371. Using this figure the increase of 1870 over 1860 would be 8,375,128, or 26.6 per cent, and the increase of 1880 over 1870, 10,337,334, or 26 per cent.

Summarizing, it may be said that the population of the United States showed approximately an increase of one-third during each of the seven decades from 1790 to 1860; of one-fourth during each of the three decades from 1860 to 1890; and of one-fifth during each of the last two decades, 1890 to 1900 and 1900 to 1910.

Divisions and states.—The population of the United States by divisions and states, with their rank according to population, at each Federal census from 1790 to 1910, inclusive, is shown in Table 5, on pages 24 and 25. This table shows, in addition to the population of the United States proper, that of Alaska,

Hawaii, and Porto Rico, and the number of persons in the military and naval service stationed abroad.

The following table shows the per cent of the total population of the United States in each geographic division at the censuses of 1910, 1900, 1890, and 1850, the latter being added as representing conditions shown by the first census taken after the last of the important accessions to the territory of the United States had taken place.

Table 3	PE	PER CENT OF TOTAL.							
DIVISION.	1910	1900	1890	1850					
United States	100.0	100.0	100.0	100.					
New England Middle Atlantic		7. 4 20. 3	7. 5 20. 2	11. 25.					
East North Central		21.0	21. 4	19.					
West North Central South Atlantic		13. 6 13. 7	14. 2 14. 1	3. 20.					
East South Central	9.1	9. 9	10. 2	14.					
West South Central	9.6	8.6 2.2	7. 5 1. 9	4. 0.					
Pacific		3.2	3.0	0.					

The growth of the population of the United States by divisions and states in the last 20 years is shown in Table 4. The accompanying map shows the per cent of increase of the population in each of the states during the last decade, different rates of increase being indicated by differences in shading.

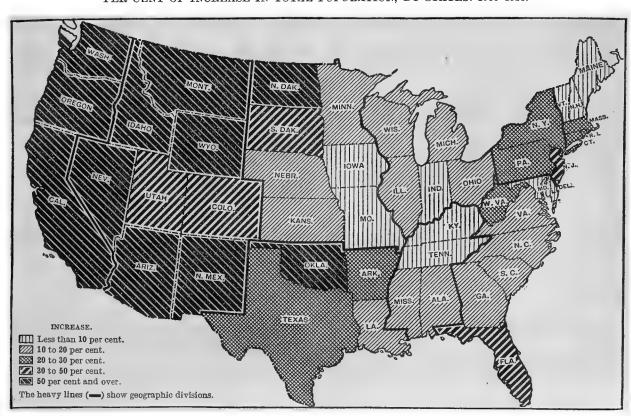
The table and map show that there were 11 states in which population increased more than 50 per cent between 1900 and 1910, as follows: Washington, Oklahoma, Idaho, Nevada, North Dakota, New Mexico, Arizona, Oregon, California, Wyoming, and Montana. Four divisions—the Pacific, Mountain, West South Central, and Middle Atlantic—increased in each of the last two decades more rapidly than the country as a whole. With one exception (the West South Central) these divisions with a high rate of increase from 1890 to 1900 grew still faster from 1900 to 1910, and divisions with a relatively low rate of growth in the former decade grew still more slowly in the latter decade.

INCREASE IN TOTAL POPULATION, BY DIVISIONS AND STATES: 1890-1910.

Table 4	increas 1900-1		INCREAS 1890-1			INCREAS 1900-1		INCREAS 1890-1	
DIVISION AND STATE.	Number.	Per cent.	Number.	Per cent.	DIVISION AND STATE.	Number.	Per cent.	Number.	Per cent.
United States	15, 977, 691	21. 0	13,046,861	20. 7	South Atlantic: Delaware	17.587	9.5	16,242	,, , , , 9.
GEOGRAPHIC DIVISIONS: New England. Middle Atlantic. East North Central. West North Central. South Atlantic East South Central West South Central Mountain. Pacific.	2, 265, 040 1, 290, 498 1, 751, 415 862, 144 2, 252, 244 958, 860	17. 2 25. 0 14. 2 12. 5 16. 8 11. 4 34. 5 57. 3	891, 268 2, 748, 458 2, 507, 276 1, 415, 311 1, 585, 558 1, 118, 603 1, 791, 307 460, 722 528, 358	19. 0 21. 6 18. 6 15. 8 17. 9 17. 4 37. 8 38. 0 28. 0	Maryland District of Columbia. Virginia West Virginia	17, 302 52, 351 207, 428 262, 319 312, 477 175, 084 392, 790 224, 077	9.0 18.8 11.2 27.4 16.5 13.1 17.7 42.4	145,654 48,326 198,204 196,006 275,861	14. 21. 12. 25. 17. 16. 20. 35.
New England: Maine New Hampshire. Vermont.	47,905 18,984 12,315	6. 9 4. 6 3. 6	33,380 35,058 11,219	5. 0 9. 3 3. 4	Kentucky Tennessee Alabama Mississippi	142,731 164,173 309,396 245,844	6. 6 8. 1 16. 9 15. 8	288,539 253,098 315,296 261,670	15. 14. 20. 20.
Massachusetts. Rhode Island. Connecticut. MIDDLE ATLANTIC:	114,054 206,336	20. 0 26. 6 22. 7	566,399 83,050 162,162	· 25. 3 24. 0 21. 7	West South Central: Arkansas Louisiana Oklahoma ² Texas	262, 885 274, 763 866, 764 847, 832	20. 0 19. 9 109. 7 27. 8	183, 353 263, 037 531, 734 813, 183	16. 23. 205. 36.
New York. New Jersey. Pennsylvania. East North Central:	653, 498	25. 4 34. 7 21. 6	1,265,720 438,736 1,044,002	21. 1 30. 4 19. 9	Mountain: Montana	132,724 163,822 53,434	54.5 101.3 57.7	100, 405 73, 224 29, 976	70. 82. 47.
Ohio Indiana Illinois Michigan Wisconsin	184,414 817,041	14.7 7.3 16.9 16.1 12.8	485, 216 324, 058 995, 198 327, 092 375, 712	13. 2 14. 8 26. 0 15. 6 22. 2	Colorada. New Mexico	259,324	48. 0 67. 6 66. 2 34. 9 93. 4	126, 451 35, 028 34, 688 65, 970 -5, 020	30. 21. 39. 31. 10.
WEST NORTH CENTRAL: Minnesota	-7,082 186,670 257,910 182,318 125,914	18.5 -0.3 6.0 80.8 45.4 11.8 15.0	441, 111 319, 556 427, 480 128, 163 52, 970 3, 644 42, 387	33. 7 16. 7 16. 0 67. 1 15. 2 0. 3 3. 0	PACIFIC: Washington Oregon California	623, 887 259, 229 892, 496	120. 4 62. 7 60. 1	160, 871 95, 832 271, 655	45. 30. 22.

¹ A minus sign (-) denotes decrease.

PER CENT OF INCREASE IN TOTAL POPULATION, BY STATES: 1900-1910.



²Includes population of Indian Territory for 1890 and 1900.

ABSTRACT OF THE CENSUS—POPULATION.

POPULATION OF THE UNITED STATES, BY DIVISIONS AND STATES, AND OF SPECIFIED

	Table 5	1910		1900		18901		1880		1870		1860	
	DIVISION AND STATE.	Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.
1	United States, excluding outlying possessions	91,972,266		75,994,575		62,947,714		50,155,783		38,558,371		81,443,321	
2 3 4 5 6 7 8 9	GEOGRAPHIC DIVISIONS: New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	8, 409, 901 8, 784, 534	VII II IV III VI VI IX VIII	5,592,017 15,454,678 15,985,581 10,347,423 10,443,480 7,547,75 6,532,290 1,674,657 2,416,692	VII IV IV VI VI IX VIII	4,700,749 12,706,220 13,478,305 8,932,112 8,857,922 6,429,154 4,740,983 1,213,935 1,888,334	VII II IV V VI IX VIII	4,010,529 10,496,878 11,206,668 6,157,443 7,597,197 5,585,15 3,334,220 653,119 1,114,578	VI II IV III V VII IX VIII	3, 487, 924 8, 810, 806 9, 124, 517 3, 856, 594 5, 853, 610 4, 404, 445 2, 029, 965 315, 385 675, 125	VI II V III IV VII IX VIII	3, 135, 283 7, 458, 985 6, 926, 884 2, 169, 832 5, 364, 703 4, 020, 991 1, 747, 667 174, 923 444, 053	VI II VII VII VIII VIII
11 12 13 14 15	New England: Maine New Hampshire Vermont. Massachusetts Rhode Island Connecticut.	3,366,416 542,610	34 39 42 5 38 31	694, 406 411, 588 343, 641 2, 805, 346 428, 556 908, 420	31 37 39 7 35 29	661, 086 376, 530 332, 422 2, 238, 947 345, 506 746, 258	33 37 6 36 29	648, 936 346, 991 332, 286 1, 783, 085 276, 531 622, 700	27 31 32 7 33 28	626, 915 318, 300 330, 551 1, 457, 351 217, 353 537, 454	23 31 80 7 82 25	628, 279 326, 073 315, 098 1, 231, 066 174, 620 460, 147	22 27 28 7 29 24
17 18 19	MIDDLE ATLANTIC: New York New Jersey Pennsylvania	9, 113, 614 2, 537, 167 7, 665, 111	1 11 2	7,268,894 1,883,669 6,302,115	1 16 2	6,003,174 1,444,933 5,258,113	1 18 2	5,082,871 1,131,116 4,282,891	1 19 2	4,382,759 906,096 3,521,951	17 2	3,880,735 672,035 2,906,215	1 21 2
20 21 22 23 24	EAST NORTH CENTRAL: Ohio	2,700,876 5,638,591	4 9 8 13	4,157,545 2,516,462 3,821,550 2,420,982 2,069,042	4 8 3 9 13	3,672,329 2,192,404 3,826,352 2,093,890 1,693,330	4 8 3 9 14	3,198,062 1,978,301 3,077,871 1,636,937 1,315,497	3 6 4 9 16	2,665,260 1,680,637 2,539,891 1,184,059 1,054,670	8 6 4 13 15	2,339,511 1,350,428 1,711,951 749,113 775,881	3 6 4 16 15
25 26 27 28 29 30 31	WEST NOBTH CENTRAL: Minnesota. Iowa. Missouri North Dakota South Dakota. Nobraska Kansas	2,224,771 3,293,335 577,056 583,888	19 15 7 37 36 29 22	1,751,394 2,231,853 3,106,665 319,146 401,570 1,066,300 1,470,495	19 10 5 40 38 27 22	1,310,283 1,912,297 2,679,185 190,983 348,600 1,062,656 1,428,108	20 10 5 42 8 35 26 19	780,773 1,624,615 2,168,380 4 135,177 452,402 996,096	26 10 5 40 30 20	439,706 1,194,020 1,721,295 4 14,181 122,993 364,399	28 11 5 45 36 29	172,023 674,913 1,182,012 6 4,837 28,841 107,206	30 20 8 42 39 33
32 33 34 35 36 37 38 39	SOUTH ATLANTIC: Delaware Maryland District of Columbia. Virginia West Virginia. North Carolina. South Carolina. Georgia. Florida.	202, 322 1, 295, 346 331, 069 2, 061, 612 1, 221, 119 2, 206, 287 1, 515, 400 2, 609, 121 752, 619	47 27 43 20 28 16 26 10 33	184,735 1,188,044 278,718 1,854,184 958,800 1,893,810 1,340,316 2,216,331 528,542	45 26 41 17 28 15 24 11 33	168, 493 1, 042, 390 230, 392 1, 655, 980 762, 794 1, 151, 149 1, 531, 353 391, 422	43 27 40 15 28 16 23 12 32	146,608 934,943 177,624 1,512,565 618,457 1,399,750 995,577 1,542,180 269,493	38 23 36 14 29 15 21 13 34	125,015 780,894 131,700 1,225,163 442,014 1,071,361 705,606 1,184,109	35 20 34 10 27 14 22 12 33	112, 216 687, 049 75, 080 1, 596, 318 992, 622 703, 708 1, 057, 286 140, 424	32 19 35 5 12 18 11 31
41 42 43 44	EAST SOUTH CENTRAL; Kentucky. Tennessee. Alabama. Mississippi	2, 289, 905 2, 184, 789 2, 138, 093	14 17 18 21	2,147,174 2,020,616 1,828,697 1,551,270	12 14 18 20	1,858,635 1,767,518 1,513,401 1,289,600	11 13 17 21	1,648,690 1,542,359 1,262,505 1,131,597	8 12 17 18	1,321,011 1,258,520 996,992 827,922	8 9 16 18	1,155,684 1,109,801 964,201 791,305	9 10 13 14
45 46 47 48	WEST SOUTH CENTRAL: Arkansas Louisiana Oklahoma Texas	1,657,155	25 24 23 5	1,311,564 1,381,625 6790,391 3,048,710	25 23 7 30 6	1, 128, 211 1, 118, 588 6 258, 657 2, 235, 527	24 25 39 7	802, 525 939, 946 1, 591, 749	25 22 11	484, 471 726, 915 818, 579	26 21	435, 450 708, 002 604, 215	25 17 23
49 50 51 52 53 54 55 56	MOUNTAIN: Montana. Idaho. W yoming. Colorado. New Mexico. Arizona. Utah. Nevada.	799,024 327,301 204,354	40 45 48 32 44 46 41 49	243, 329 161, 772 92, 531 539, 700 195, 310 122, 931 276, 749 42, 335	43 46 48 32 44 47 42 49	142, 924 88, 548 62, 555 413, 249 160, 282 88, 243 210, 779 47, 355	45 46 48 31 44 3 47 41 49	39, 159 32, 610 20, 789 194, 327 119, 565 40, 440 143, 963 62, 266	45 46 47 35 41 41 39 43	20, 595 14, 999 9, 118 39, 864 91, 874 9, 658 86, 786 42, 491	43 44 47 41 37 46 39	34, 277 93, 516 40, 273 6, 857	38 34 37 41
57 58 59	PACIFIC: Washington Oregon California	1,141,990 672,765 2,377,549	30 35 12	518, 103 413, 536 1, 485, 053	34 36 21	357, 232 317, 704 1, 213, 398	34 38 22	75, 116 174, 768 864, 694	42 37 24	23,955 90,923 560,247	42 38 24	11, 594 52, 465 379, 994	40 36 26
60	Outlying possessions enu- merated	1,429,885		1,262,055		122,042		33,426					
61 62 63 64	Alaska. Hawaii Porto Rico. Military and naval 11	191, 909		63,592 154,001 10 953,243 91,219			.	8 33, 426					

¹ Includes population (325,464) of Indian Territory and Indian reservations specially enumerated in 1890, but not included in the general report on population in 1890.
² Includes persons (6,100 in 1840 and 5,318 in 1830) on public ships in the service of the United States, not credited to any geographic division or state.
² For 1890 the rank of South Dakota advances from 37 to 35 and that of Arizona from 48 to 47, when the population specially enumerated is included; and that of

Oklahoma advances from 46 to 39, when the population of Indian Territory and Indian reservations specially enumerated is included.

4 Population for that part of Dakota territory taken to form North Dakota: 1880, 36,909; 1870, 2,405; and for that part taken to form South Dakota: 1880, 98,268; 1870, 11,776.

5 Dakota territory.

6 Includes population of Indian Territory: 1900, 392,060; 1890, 180,182.

OUTLYING POSSESSIONS, WITH RANK ACCORDING TO POPULATION: 1790-1910.

	1850	,	1840	-	1880		1820		1810		1800		1700	
	Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.	Population.	Rank.
1	28,191,876		² 17,069, 4 53		² 12,866,020		9,638,453		7,239,881		5,308,483		3,929,214	
2 3 4 5 7 8 9	2,728,116 5,898,735 4,523,260 880,335 4,679,090 3,363,271 940,251 72,927 105,891	V III VII IV VI IX VIII	2, 234, 822 4, 526, 260 2, 924, 728 426, 814 3, 925, 299 2, 575, 445 449, 985	V III VIII IV VI	1,954,717 3,587,664 1,470,018 140,455 3,645,752 1,815,969 246,127	III V VII IV VI	1,660,071 2,699,845 792,719 66,586 3,061,063 1,190,489 167,680	III V VII IV VI	1, 471, 973 2, 014, 702 272, 324 19, 783 2, 674, 891 708, 590 77, 618	III V VII IV VI	1,233,011 1,402,565 51,006 2,286,494 335,407	III V IV	1,009,408 958,632 1,851,806 109,368	II III IV
11 12 13 14 15 16	583, 169 317, 976 314, 120 994, 514 147, 545 370, 792	16 22 23 6 28 21	501, 793 284, 574 291, 948 737, 699 108, 830 309, 978	13 22 21 8 24 20	399, 455 269, 328 280, 652 610, 408 97, 199 297, 675	12 18 17 8 23 16	298, 335 244, 161 235, 981 523, 287 83, 059 275, 248	12 15 16 7 20 14	228, 705 214, 460 217, 895 472, 040 76, 931 261, 942	14 16 15 5 17	151,719 183,858 154,465 422,845 69,122 251,002	14 11 13 5 16 8	96,540 141,885 85,425 378,787 68,825 237,946	11 10 12 4 15
17 18 19	3,097,394 489,555 2,311,786	1 19 2	2, 428, 921 373, 306 1, 724, 033	18 18 2	1,918,608 320,823 1,348,233	1 14 2	1,372,812 277,575 1,049,458	1 13 1	959,049 245,562 810,091	12 13	589,051 211,149 602,365	3 10 2	340, 120 184, 139 434, 373	5 9 2
20 21 22 23 24	1, 980, 329 988, 416 851, 470 397, 654 305, 391	3 7 11 20 24	1,519,467 685,866 476,183 212,267 30,945	3 10 14 23 30	937, 903 343, 031 157, 445 31, 639	13 20 27	581,434 147,178 55,211 8,896	5 18 24 27	230, 760 24, 520 12, 282 4, 762	13 21 24 25	45,365 5,641	18 21		
25 26 27 28 29 30 31	6,077 192,214 682,044	36 27 13	43,112 383,702	29 16	140, 455	21	66,586	23	19, 783	23				
32 33 84 35 36 37 38 39	91,532 583,034 51,687 1,421,661	30 17 33 4	78,085 470,019 43,712 1,239,797	26 15 28 4	76,748 447,040 39,834 1,211,405	24 11 25	72,749 407,350 33,039 1,065,366	22 10 25 2	72, 674 380, 546 24, 023 974, 600	19 E 22 1	64, 273 341, 548 14, 093 880, 200	17 7 19 1	59,096 319,728 747,610	18 6
37 38 39 40	869, 039 668, 507 906, 185 87, 445	10 14 9 31	753, 419 594, 398 691, 392 54, 477	7 11 9 27	737, 987 581, 185 516, 823 34, 730	5 9 10 26	638, 829 502, 741 340, 989	4 8 11	555,500 415,115 252,433	4 8 11	478, 103 345, 591 162, 686	4 6 12	393, 751 249, 073 82, 548	3 7 13
41 42 43 44	982, 405 1, 002, 717 771, 623 606, 526	8 5 12 15	779, 828 829, 210 590, 756 375, 651	6 5 12 17	687,917 681,904 309,527 136,621	6 7 15 22	564, 317 422, 823 127, 901 75, 448	5 9 19 21	406,511 261,727 40,352	7 10 20	220, 955 105, 602 8, 850	9 15 20	73,677 35,691	14 17
• 45 46 47	209, 897 517, 762 212, 592	26 18 25	97, 574 352, 411	25 19	30,388 215,739	28 19	14, 273 153, 407	26 17	1,062 76,556	26 18				
49 50 51 52 53 54 55	61,547 11,380	32												
57 58 59	13, 294 92, 597	34												
60 61 62 63 64														

⁷ The territory of Oklahoma in 1900 ranked 38 and Indian Territory 39. The rank for 1900 includes the population of Indian Territory with that of Oklahoma.
⁸ Alaska was specially enumerated under the law, but the population was not included in the general report on population in 1880.
⁹ According to the census taken as of Dec. 28, 1890, under the direction of the Hawaiian Government.

¹⁰ According to the census of Porto Rico taken in 1899 under the direction of the War Department.
¹¹ Persons in the military and naval service of the United States (including civilian employees, etc.) stationed abroad, not credited to any state or territory.

Apportionment of representation.—Table 6 gives for 1910 the population of each state, exclusive of Indians not taxed, who, according to the Constitution, are not to be included in the population forming the basis of the apportionment of representatives among the several states. The population of Arizona and New Mexico is not included in the main table but is added as an appendix. These territories had not yet become states when the apportionment act of 1911 was passed, though provision for their representation was made in the act. Now that they have been admitted as states the total apportionment population of the states, exclusive of Indians not taxed, and not counting the District of Columbia, is 91,569,325.

As the count of population is made primarily for the purpose of fixing the membership of the House of Representatives, under the provisions of section 2 of Article I of the Constitution, as modified by section 2 of Article XIV of the Amendments, a statement is given in Table 7 of the number of Representatives assigned to each of the states by the Constitution in 1789 and by the several apportionment acts from the formation of the Government to the present time. The dates of the apportionment acts and the ratio of

population to each representative under said acts are also given on page 27.

The membership of the House of Representatives was originally fixed at 65, under the provisions of section 2 of Article I of the Constitution.

The apportionments of Representatives in Congress, under the first six censuses—1790 to 1840, inclusive—were made by Congress, each by a separate act.

The law for taking the census of 1850 (act of May 23, 1850, 9 Stat. L., 428), which was intended to be permanent, presented a rule of apportionment, fixed the number of members of the House at 233, and directed the Secretary of the Interior thereafter to make the apportionment. The apportionment under the census of 1860 was also made under this law, but Congress, on March 4, 1862, fixed the total number of members at 241, and the Secretary of the Interior apportioned the new quotas to the states.

The apportionments from and after the census of 1870 were made by Congress, each by a separate act; hence it may be assumed that the power conferred on the Secretary of the Interior by the act of May 23, 1850, was repealed by implication.

POPULATION FOR APPORTIONMENT PURPOSES: 1910.

Table 6	Total population:	Indians not taxed: 1910	Population basis of apportion- ment.	STATE.	Total population: 1910	Indians not taxed: 1910	Population basis of apportion- ment.
Alabama. Arkansas. California. Colorado Connecticut.	1,574,449 2,377,549	988 452	2, 138, 093 1, 574, 449 2, 376, 561 798, 572 1, 114, 756	New York North Carolina North Dakota Ohio Oklahoma	9,113,614 2,206,287 577,056 4,767,121 1,657,155	4,680 2,653	9, 108, 934 2, 206, 287 574, 403 4, 767, 121 1, 657, 155
Delaware Florida Georgia Idaho Illinois	752,619 2,609,121 325,594	2,154	202, 322 752, 619 2, 609, 121 323, 440 5, 638, 591	Oregon Pennsylvania Rhode Island South Carolina South Dakota	672,765 7,665,111 542,610 1,515,400 583,888	l	672,765 7,665,111 542,610 1,515,400 575,676
Indiana. Iowa. Kansas Kentucky Louisiana.	2, 224, 771 1, 690, 949		2,700,876 2,224,771 1,690,949 2,289,905 1,656,388	Tennessee Texas Utah Vermont Virginia	2,184,789 3,896,542 373,351 355,956 2,061,612	1,487	2,184,789 3,896,542 371,864 355,956 2,061,612
Maine. Maryland. Massachusetts. Michigan.	1,295,346 3,366,416		742,371 1,295,346 3,366,416 2,810,173	Washington West Virginia Wisconsin Wyoming	1,141,990 1,221,119 2,333,860 145,965	1,856 1,007 1,307	1,140,134 1,221,119 2,332,853 144,658
Minnesota Mississippi Missouri Montana	1,797,114	9,715	2,074,376 1,797,114 3,293,335 366,338	Total for 46 states. Arizona New Mexico.	204, 354 327, 301	37, 425 24, 129 10, 318	91,072,117 180,225 316,983
Nebraska Nevada New Hampshire New Jersey	81,875 430,572	1,582	1,192,214 80,293 430,572 2,537,167	Total, including Arizona and New Mexico District of Columbia. Total for the United States	331,069	ļ	91,569,325

NUMBER OF MEMBERS IN THE HOUSE OF REPRESENTATIVES UNDER EACH APPORTIONMENT: 1789-1910.

Table 7 STATE.	1910	1900	1890	1880	1870 ¹	1860 ²	1850 3	1840	1830	1820	1810	1800	1790	1789
Total under apportionment act. Assigned to new states after apportionment act.	435	386 5	356	325 7	292	241	234	223 9	240 2	213	181 5	141	105	85
Alabama. Arizona	10 5 1	9	9	8	8	ā	7	7	5	3	4 1			
Arkansas. California. Colorado.	7 11 4	7 8 3	6 7 2	5 6 1	4 4 4 1	3 3	. 2	1 4 2	4 1					
Connecticut. Delaware Florida	5 1 4	5 1 3	4 1 2	4 1 2	4 1 2	1 1 1	4 1 1	4 1 41	6 1	6 1	7 2	7 1	7 1	5 1
Georgia. Idaho.	12 2	11 1	11 1	10 4 1	9	7	8	8	9	7	6	4	2	3
Illinois. Indiana. Iowa.	27 13 11	25 13 11	22 13 11	20 13 11•	19 13	14 11 6	11 2	7 10 4 2	3 7	1 3	4 1 4 1			
Kansas Kentucky	11	11	8 11	7 11	3 10	1 9	10	10	13	12	10	6	2	
Louisiana Maine. Maryland. Massachusetts. Michigan	8 4 6 16 13	7 4 0 14 12	6 4 6 13 12	6 4 5 12 11	5 6 11 9	5 5 5 10	4 5 6 11 4	4 7 6 10 3	3 8 12 41	7 9 13	4 1 6 7 9 13	9 17	8 14	6
Minnesota. Mississippi Missouri Montana. Nebraska	10 8 16 2 6	16 I 6	7 7 15 1 6	5 7 14 41 3	3 6 13	2 5 9	42 5 7	4 5	2	1 1	41			
Nevada. New Hampshire. New Jersey New Mexico.	1 2 12 51	1 2 10	1 2 8	1 2 7	1 3 7	4 1 3 5	a 5	4 5	5 6	0 6	6 6	5 0	4 5	3 4
New York	43	37	34	34	33	31	33	34	40	34	27	17	N/J	6
North Carolina. North Dakota. Ohio. Oklahoma	10 3 22	10 2 21 4 5	1 21	9 4 1 21	20	19	21	21	13 19	13 14	13 6	12	10	5
Oregon. Pennsylvania. Rhode Island. South Carolina. South Dakota.	36 3 7 3	32 2 7 2	30 2 7 2	28 2 7 4 2	27 27 5	24 2 4	25 2 6	24 2 7	28 2 9	26 2 2	23 2 9	18 2 8	13 2 6	9 1 5
Tennessee. Texas	10	10	10	10	10	8	10	11	13	9	6	3	41	
Utah. Vermont. Virginia.	2 2	1 2 10	41 2 10	10	3 9	3 11	3 13	4 15	5 21	5 22	6 23	4 22	2 19	10
Washington West Virginia. Wisconsin Wyoming	6 11	3 5 11 1	2 4 10 1	41 4 9 41	3 8	6	3	1						

¹ Membership originally fixed at 283, but increased by act of May 30, 1872, to 292 (17 Stat. L., 192).

² Membership increased from 233 to 241 by act of Mar. 4, 1862 (12 Stat. L., 353).

³ Membership increased from 233 to 234 by act of July 30, 1852 (10 Stat. L., 25).

⁴ Assigned after apportionment.
⁵ Included in apportionment act in anticipation of becoming a state.
⁶ Included in the 20 members originally assigned to Massachusetts, but credited to Maine, after its admission as a state, Mar. 15, 1820 (3 Stat. L., 555).

DATES OF APPORTIONMENT ACTS AND RATIO OF POPULATION TO EACH REPRESENTATIVE.

CENSUS.	Date of apportionment act.	Ratio.	CENSUS.	Date of apportionment act.	Ratio.
1890 1880 1870	Feb. 2, 1872 (17 Stat. L., 28)	173,901 151,911 131,425 127,381	1820	Dec. 21, 1811 (2 Stat. L., 669) Jan. 14, 1802 (2 Stat. L., 128) Apr. 14, 1792 (1 Stat. L., 253)	40,000 35,000 33,000

AREA AND DENSITY OF POPULATION.

Area.—At the First Census, in 1790, the United States comprised substantially the territory between the Atlantic Ocean and the Mississippi River except Florida, representing a gross area (land and water surface) of 892,135 square miles. The United States, with its outlying possessions, now comprises a gross area of 3,743,306 square miles, or more than four times the area in 1790. The successive accessions of territory were as follows:

Table 8 ACCESSION.	Gross area in square miles.	ACCESSION.	Gross area in square miles.
United States	3,026,789 892, 135 827, 987 58, 666 13, 435 389, 166 286, 541 529, 189 29, 670	Outlying possessions Alaska, 1867. Hawaii, 1898 Philippine Islands, 1899 Porto Rico, 1899 Guam, 1899 Samoa, 1900 Panama Canal Zone, 1904	3,435 210

¹Includes the drainage basin of the Red River of the North, not a part of any acquisition, but previously considered a part of the Louisiana Purchase.

The area in 1910, by states, was as follows:

Table 9	Rank in	AREA D	SQUARE M	LES.
STATE.	gross area.	Gross.	Land.	Water.
United States		8,026,789	2,973,890	52,899
Texas.	1	265, 896	262, 398	3, 49:
California.	2	158, 297	155, 652	2, 64:
Montana.	3	146, 997	146, 201	79:
New Mexico.	4	122, 634	122, 503	13:
Arizona.	5	113, 956	113, 810	14:
Nevada	6	110, 690	109, 821	86
Colorado	7	103, 948	103, 658	29
Oyoming	8	97, 914	97, 594	32
Oyoming	9	96, 699	95, 607	1,09
Utah	10	84, 990	82, 184	2,80
Minnesota	11	84, 682	80, 858	3, 82
Idaho	12	83, 888	83, 354	53
Kansas	13	82, 158	81, 774	38
South Dakota	14	77, 615	76, 868	74
Nebraska	15	77, 520	76, 808	71
North Dakota	16	70, 837	70, 183	65
Dklahoma	17	70, 057	69, 414	64
Missouri	18	69, 420	68, 727	69
Washington	19	69, 127	66, 836	2 , 29
Jeorgia	20	59, 265	58, 725	54
Florida.	21	58, 666	54, 861	3,80
Michigan	22	57, 980	57, 480	50
Illinois	23	56, 665	56, 043	62
Iowa	114	56, 147	55, 586	56
Wisconsin	25	56, 066	55, 256	81
Arkansas. North Carolina Alabama New York Louisiana	26 27 28 29 30	53, 335 52, 426 51, 998 49, 204 48, 506	52, 525 48, 740 51, 279 47, 654 45, 409	3,68 71 1,55 3,09
Mississippi	31	46, 865	46, 362	50.
Pennsylvania	32	45, 126	44, 832	29
Virginia	33	42, 627	40, 262	2,36
Pennessee	34	42, 022	41, 687	33
Ohio	35	41, 040	40, 740	30
Kentucky	36	40, 598	40, 181	41
ndiana	37	36, 354	36, 045	30
Maine	38	33, 040	29, 895	3, 14
South Carolina	39	30, 989	30, 495	49
West Virginia	40	24, 170	24, 022	14
Iaryland Vermont. New Hampshire Aassachusetts New Jersey.	41	12, 327	9, 941	2, 38
	42	9, 564	9, 124	44
	43	9, 341	9, 031	31
	44	8, 266	8, 039	22
	45	8, 224	7, 514	71
Onnecticut. Delaware. Shode Island District of Columbia	46 47 48 49	4, 965 2, 370 1, 248 70	4,820 1,965 1,067 60	14 40 18

¹ Does not include the water surface of the oceans, the Gulf of Mexico, or the Great Lakes, lying within the jurisdiction of the United States.

Population per square mile.—Table 10 shows, for the United States, the total population, land area in square miles, and population per square mile of land area, at each census since 1790.

Table 10 CENSUS YEAR.	Population of the United States.	Land area in square miles.	Popula- tion per square mile.
1910	75, 994, 575 62, 947, 714 50, 155, 783 38, 558, 371 31, 443, 321 23, 191, 876 17, 069, 453 12, 866, 020 9, 638, 453 7, 239, 881 5, 308, 483	2,973,890 2,974,159 2,973,965 2,973,965 2,973,965 2,973,965 2,944,337 1,753,588 1,753,588 1,753,588 1,753,588 1,753,588 1,763,865 867,980	30.9 25.6 21.2 16.9 13.0 10.6 7.9 7.3 5.5 4.3 6.1

According to the census of 1910, there were in the United States, on the average, 30.9 inhabitants to each square mile of land area, or nearly seven times the number per square mile shown for the much smaller area of 1790, and nearly three times the number shown for 1860. The decrease in the average number of inhabitants per square mile at the censuses of 1810 and 1850 was due in each case to large accessions of thinly populated territory during the preceding decade.

The relative density of population of each state of the United States in 1910 is exhibited by the map on the opposite page, while Table 11 shows, for each geographic division and state, the population and land area in 1910 and the population per square mile at each of the last three censuses.

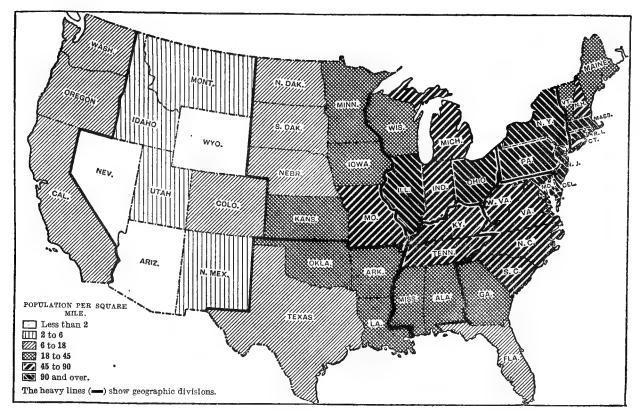
In the order of density of population the geographic divisions ranked as follows in 1910: Middle Atlantic, 193.2 inhabitants per square mile; New England, 105.7; East North Central, 74.3; East South Central, 46.8; South Atlantic, 45.3; West North Central, 22.8; West South Central, 20.4; Pacific, 13.2; Mountain, 3.1.

Aside from the District of Columbia there were 10 states in which there was in 1910 a population per square mile of more than 100. These states, in the order of density of population, are as follows: Rhode Island, Massachusetts, New Jersey, Connecticut, New York, Pennsylvania, Maryland, Ohio, Delaware, and Illinois.

There were 16 states which had, on the average, less than 18 inhabitants to the square mile. Eight of these states are in the Mountain division (comprising its entire area), 3 in the Pacific division (comprising its entire area), 3 in the West North Central division, 1 in the West South Central division, and 1 in the South Atlantic division.

Among the outlying possessions Alaska had an average density of only 0.1 per square mile; Hawaii, 29.8, about that of Arkansas; and Porto Rico, 325.5, or greater than that of any state of the United States except Rhode Island, Massachusetts, and New Jersey.

POPULATION PER SQUARE MILE, BY STATES: 1910.



POPULATION PER SQUARE MILE, BY DIVISIONS AND STATES: 1910, 1900, AND 1890.

Table 11 DIVISION AND STATE.	Population:	Land area in square miles:	POPULATION PER SQUARE MILE.			DIVISION AND STATE.	Population:	Land area in square miles:	POPULATION PER SQUARE MILE.		
	1910	1910	1910	1900	1890		1910	1910	1910	1900	1890
United States	91,972,266	2,973,890	30.9	25.6	21.2	South Atlantic: Delaware.	202.322	1,965	103.0	94. 0	85. 7
GEOGRAPHIC DIVISIONS: New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central Mountain Pacific	19,315,892 18,250,621 11,637,921 12,194,895 8,409,901 8,784,534 2,633,517	61,976 100,000 245,564 510,804 269,071 179,509 429,746 859,125 318,095	105. 7 193. 2 74. 3 22. 8 45. 3 46. 8 20. 4 3. 1 13. 2	90. 2 154. 5 65. 2 20. 3 38. 8 42. 0 15. 2 1. 9	75.8 127.1 54.9 17.5 32.9 35.8 11.0	Maryland. District of Columbia. Virginia. West Virginia North Carolina South Carolina Georgia. Florida. EAST SOUTH CENTRAL:	1,295,346 331,069 2,061,612 1,221,119 2,206,287 1,515,400 2,609,121 752,619	9,941 60 40,262 24,022 48,740 30,495 58,725 54,861	130. 3 5,517. 8 51. 2 50. 8 45. 3 49. 7 44. 4 13. 7	119. 5 4,645. 3 46. 1 39. 9 38. 9 44. 0 37. 7 9. 6	30.7 104.9 3,972.3 41.1 31.8 33.2 37.7 31.3 7.1
NEW ENGLAND: Maine New Hampshire Vermont Massachusetts.	742,371 430,572 355,956	29,895 9,031 9,124	24. 8 47. 7 39. 0	23. 2 45. 6 37. 7	22. 1 41. 7 36. 4	Kentucky. Tennessee. Alabama. Mississippi.	2,289,905 2,184,789 2,138,093 1,797,114	40,181 41,687 51,279 46,362	57. 0 52. 4 41. 7 38. 8	53. 4 48. 5 35. 7 33. 5	46.3 42.4 29.5 27.8
Rhode Island Connecticut MIDDLE ATLANTIC:	542,610 1,114,756	8,039 1,067 4,820	418. 8 508. 5 231. 3	349. 0 401. 6 188. 5	278. 5 323. 8 154. 8	WEST SOUTH CENTRAL: Arkansas. Louisiana Oklahoma¹ Texas.	1,656,388 1,657,155	52,525 45,409 69,414 262,398	30.0 36.5 23.9 14.8	25. 0 30. 4 11. 4 11. 6	21.5 24.6 3.7 8.5
New York New Jersey Pennsylvania	9,113,614 2,537,167 7,665,111	47,654 7,514 44,832	191.2 337.7 171.0	152. 5 250. 7 140. 6	126. 0 192. 3 117. 3	Mountain: MontanaIdaho	376,053 325,594	146,201 83,354	2.6 3.9	1.7 1.9	1.0 1.1
EAST NORTH CENTRAL: Ohio Indiana Illinois Michigan Wisconsin.	2,700,876 5,638,591	40,740 36,045 56,043 57,480 55,256	117.0 74.9 100.6 48.9 42.2	102. 1 70. 1 86. 1 42. 1 37. 4	90. 1 61. 1 68. 3 36. 4 30. 6	Wyoming Colorado New Mexico Arizona Utah Nevada	799,024 327,301 204,354 373,351	97,594 103,658 122,503 113,810 82,184 109,821	1.5 7.7 2.7 1.8 4.5 0.7	0.9 5.2 1.6 1.1 3.4 0.4	0.6 4.0 1.3 0.8 2.6 0.4
WEST NORTH CENTRAL: Minnesota	2,224,771 3,293,335 577,056 583,888 1,192,214	80,858 55,586 68,727 70,183 76,868 76,808 81,774	25. 7 40. 0 47. 9 8. 2 7. 6 15. 5 20. 7	21.7 40.2 45.2 4.5 5.2 13.9 18.0	16. 2 34. 4 39. 0 2. 7 4. 5 13. 8 17. 5	PACIFIC: Washington Oregon. California	1,141,990 672,765 2,377,549	66,836 95,607 155,652	17. 1 7. 0 15. 3	7.8 4.3 9.5	5.3 3.3 7.8

Includes Indian Territory for 1890 and 1900.

CENTER OF POPULATION.

On the basis of the Thirteenth Census returns the center of population and the median point for the United States have been determined for April 15, 1910. In these calculations no account is taken of the territory and population of Alaska and of other outlying possessions.

The center is often understood to be the point of intersection of a north and south line which divides the population equally, with an east and west line which likewise divides it equally. This point of intersection is, in a certain sense, a center of population; it is here, however, designated the median point to distinguish it from the point technically defined as the center.

The character of these two points may be made clear through a physical analogy. The center of population may be said to represent the center of gravity of the population. If the surface of the United States be considered as a rigid plane without weight, capable of sustaining the population distributed thereon, individuals being assumed to be of equal weight, and each, therefore, to exert a pressure on any supporting pivotal point directly proportional to his distance from the point, the pivotal point on which the plane balances would, of course, be its center of gravity; and this is the point referred to by the term "center of population," as used in this chapter. In determining the median point distance is not taken into account, and the location of the units of population is considered only in relation to the intersecting median lines—as being north or south of the median parallel and east or west of the median meridian. Extensive changes in the geographic distribution of the population may take place without affecting the median point, whereas the center of population responds to the slightest population change in any section of the country.

At the Thirteenth Census the center of population was in the following position:

This point is in southern Indiana, in the western part of Bloomington city, Monroe County.

During the last decade, 1900 to 1910, the center of population moved west 43′ 26″, approximately 39 miles, while its northward movement was only 36″, or approximately seven-tenths of a mile. The westward movement from 1900 to 1910 was nearly three times as great as that from 1890 to 1900, but was less than that for any decade between 1840 and 1890.

The closeness with which the center of population throughout its westward movement has clung to the thirty-ninth parallel of latitude is remarkable. The total westward movement since 1790 is 557 miles.

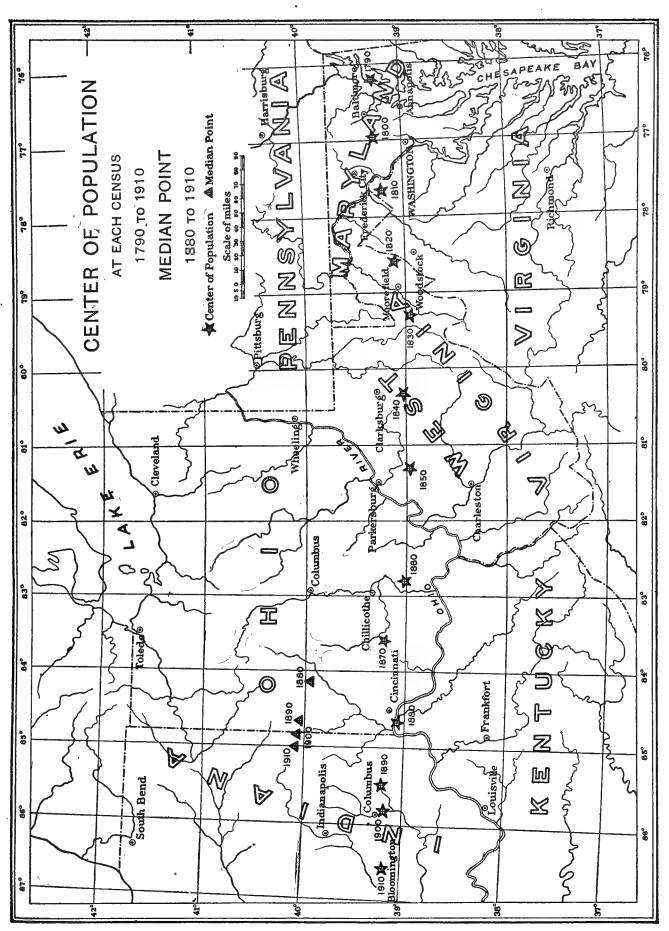
The following table and the map on the opposite page show the location of the center of population and its proximity to important towns at each successive Federal census, and its westward advance during each decade since 1790:

Table 12	LOCATION.							MOVEMENT IN MILES DURING PRECEDING DECADE.				
CENSUS YEAR.	North	ı latit	ude.	West longitude.		tude.	APPROXIMATE LOCATION BY IMPORTANT TOWNS.	From point to point in direct line.		Northward.	Southward.	
1790	38 39 38 39 39	, 16 16 11 5 57 2 59 0 12 4 11 9 10	30 530 422 54 0 0 24 0 8 56 36	76 76 77 78 79 80 81 82 83 84 85 85	11 56 37 33 16 18 19 48 35 39 32 48 32	12 30 12 0 54 0 48 42 40 53 54 20	23 miles east of Baltimore, Md. 18 miles west of Baltimore, Md. 40 miles northwest by west of Washington, D. C. 16 miles north of Woodstock, Va 19 miles west-southwest of Moorefield, W. Va. 16 miles south of Clarksburg, W. Va. 23 miles southeast of Parkersburg, W. Va. 20 miles south of Chillicothe, Ohio 48 miles east by north of Cincinnati, Ohio. 8 miles west by south of Cincinnati, Ohio. 20 miles east of Columbus, Ind. 6 miles southeast of Columbus, Ind. In the city of Bloomington, Ind.	40.6 36.9 50.5 40.4 55.0 54.8 80.6 44.1	40. 6 36. 5 50. 1 39. 4 54. 8 54. 7 80. 6 42. 1 57. 4 47. 7 14. 4 38. 9	4.7 1.6 13.3 9.0		

In connection with the location of the center of population of the United States it is of interest to note also the position of what may be termed the center of area—that is, the point on which the surface of the United States would balance if it were a plane of uniform weight per unit of area. This point is located in northern Kansas, 10 miles north of Smith Center, the county seat of Smith County, approximate latitude 39° 55′, longitude 98° 50′, and is therefore about three-fourths of a degree (51 miles) north and

12½ degrees (657 miles) west of the center of population. This would be the center of population if the population were distributed evenly over the territory of the United States.

In 1910 the median point was located at latitude 40° 6′ 24″ north and longitude 84° 59′ 59″ west, practically the eighty-fifth meridian. Its location, therefore, was 3½ miles south of Winchester, Randolph County, Ind.; its westward movement during the decade was 7.5 miles, its northward movement 2.3 miles.



POPULATION OF COUNTIES.

Tables 13 and 14 show the area and population in 1910 of each county or equivalent subdivision of the United States, Alaska, Hawaii, and Porto Rico; also the population in 1900 and 1890, except for | parability of the figures.

such counties as were organized subsequent to these censuses. Notes immediately following the tables indicate changes in counties which affect the com-

(Text continued on page 54.)

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890.

[In computing the increase from 1890 to 1900 for certain counties the population of Indian reservations in 1900 has been deducted from the total population of the county, in order to make that total comparable with the total for 1890, which does not include the population of Indian reservations.]

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13	Land area in	1	POPULATION	-		ENT OF		Land area in	:	POPULATION	r .	PER CE INCRE	
COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900	COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900
ALABAMA	51,279	2,138,093	1,828,697	1,513,401	16.9	20.8	ARIZONA	113,810	204,354	3 122,931	488,243	66.2	89.8
AutaugaBaldwinBarbourBibbBlount ²	584 1,595 912 634 649	20,038 18,178 32,728 22,791 21,456	17, 915 13, 194 35, 152 18, 498 23, 119	13, 330 8, 941 34, 898 13, 824 21, 927	11. 9 37. 8 -6. 9 23. 2 -7. 2	34. 4 47. 6 0. 7 33. 8 5. 4	Apache ² . Cochise. Coconino ² . Gila. Graham	11, 379 6, 170 18, 238 4, 683 6, 508	9,196 34,591 8,130 16,348 23,999	8,297 9,251 5,514 4,973 14,162	4,281 6,938 2,021 5,670	10. 8 273. 9 47. 4 228. 7 69. 5	⁵ -31.0 33.3 ⁵ 111.0 149.8
BullockButlerCalhoun 2Chambers	610 763 630 588 577	30, 196 29, 030 39, 115 36, 056 20, 226	31, 944 25, 761 34, 874 32, 554	27,063 21,641 33,835 26,319 20,459	-5.5 12.7 12.2 10.8	18.0 19.0 3.1 23.7	Maricopa Mohave Navajo ² Pima ²	8,891 13,390 10,300 9,505	34,488 3,773 11,471 22,818	20, 457 3, 426 8, 829 14, 689	10, 986 1, 444 12, 673	68. 6 10. 1 29. 9 55. 3	⁵ 63. 9 137. 3
Cherokee	729 932 1,216 614	23, 187 18, 483 30, 987 21, 006	21,096 16,522 18,136 27,790 17,099	14,549 17,526 22,624 15,765	-4.1 40.3 1.9 11.5 22.8	3.1 13.6 3.5 22.8 8.5	Pinal. Santa Cruz ² . Yavapai ² . Yuma. ARKANSAS.		9,045 6,766 15,996 7,733	7,779 4,545 13,799 4,145	8,685 2,671 61,128,211	16. 3 48. 9 15. 9 86. 6	5 13. 5 58. 9 6 34. 3
	568	13,385	13,206	13,218	1.4	-0.1	Arkansas	1,000	16, 103	12,973	11,432	24. 1	13. 5
Coffee Colbert 2 Conecuh Coosa Covington	678 618 849 655 1,042	26, 119 24, 802 21, 433 16, 634 32, 124	20,972 22,341 17,514 16,144 15,346	12,170 20,189 14,594 15,906 7,536	24.5 11.0 22.4 3.0 109.3	72.3 10.7 20.0 1.5 103.6	Ashley. Baxter. Benton. Boone.	940 586 876 608	25, 268 10, 389 33, 389 14, 318	19, 734 9, 298 31, 611 16, 396	13, 295 8, 527 27, 716 15, 816	28. 0 11. 7 5. 6 -12. 7	48. 4 9. 0 14. 1 3. 7
CrenshawCullman 2Dale 2DallasDekalb	618 763 563 957	23, 313 28, 321 21, 608 53, 401	19,668 17,849 21,189 54,657	15, 425 13, 439 17, 225 49, 350	18.5 58.7 2.0 -2.3	27.5 32.8 23.0 10.8	Bradley. Calhoun. Carroll Chicot. Clark.	882	14,518 9,894 16,829 21,987 23,686	9,651 8,539 18,848 14,528 21,289	7,972 7,267 17,288 11,419 20,997	50. 4 15. 9 -10. 7 51. 3 11. 3	21. 1 17. 5 9. 0 27. 2 1. 4
Elmore Escambia	786 622 957 542	28, 261 28, 245 18, 889 39, 109	23,558 26,099 11,320 27,361	21, 106 21, 732 8, 666 21, 926	20.0 8.2 66.9 42.9	20.1 30.6 24.8	Clay ² Cleburne Cleveland Columbia ² Conway		23, 690 11, 903 13, 481 23, 820 22, 729	15, 886 9, 628 11, 620 22, 077 19, 772	12, 200 7, 884 11, 362 19, 893 19, 459	49. 1 23. 6 16. 0 7. 9 15. 0	30. 2 22. 1 2. 3 11. 0 1. 6
Fayette Franklin ² Geneva ² Greene	643 647 578 635	16, 248 19, 369 26, 230 22, 717	14, 132 16, 511 19, 096 24, 182	12, 823 10, 681 10, 690 22, 007	15. 0 17. 3 37. 4 -6. 1	10. 2 54. 6 78. 6 9. 9	Craighead Crawford ² Crittenden Cross	593 582 619	27,627 23,942 22,447 14,042	19,505 21,270 14,529 11,051	12,025 21,714 13,940 7,693	41.6 12.6 54.5 27.1	62. 2 -2. 0 4. 2 43. 7
Hale	646 560 579	27, 883 20, 943 32, 414	31,011 36,147	27, 501 24, 847	-10.1 -42.1	12. 8 45. 5	Dallas	679	12,621 15,274 21,960	11,518 11,511 19,451	9,296 10,324 17,352	9. 6 32. 7 12. 9	23. 9 11. 5 12. 1
Jackson	1,140 1,135 601 694	32, 918 226, 476 17, 487 30, 936	30, 508 140, 420 16, 084 26, 559	28,026 88,501 14,187 23,739	7. 9 61. 3 8. 7 16. 5	8. 9 58. 7 13. 4 11. 9	Drew Faulkner Franklin ² Fulton Garland	621	23,708 20,638 12,193 27,271	20,780 17,395 12,917 18,773	18,342 19,934 10,984 15,328	14.1 18.6 -5.6 45.3	13. 3 -12. 7 17. 6 22. 5
Lawrence ² Lee Limestone Lowndes	700 632 596 739	21, 984 32, 867 26, 880 31, 894	20, 124 31, 826 22, 387 35, 651	20, 725 28, 694 21, 201 31, 550	9. 2 3. 3 20. 1 10. 5	-2.9 10.9 5.6 13.0	Grant. Greene 2. Hempstead. Hot Spring	637 561 727 613	9, 425 23, 852 28, 285 15, 022	7,671 16,979 24,101 12,748	7,786 12,908 22,796 11,603	22. 9 40. 5 17. 4 17. 8	-1.5 31.5 5.7 9.9
Macon Madison Marengo Marion	614 811 966 743	26, 049 47, 041 39, 923 17, 495	23, 126 43, 702 38, 315 14, 494	18, 439 38, 119 33, 095 11, 347	12. 6 7. 6 4. 2 20. 7	25. 4 14. 6 15. 8 27. 7	Howard 2 Independence Izard Jackson Jefferson.	602 762 583 634 903	16,898 24,776 14,561 23,501 52,734	14,076 22,557 13,506 18,383 40,972	13,789 21,961 13,038 15,179 40,881	20. 0 9. 8 7. 8 27. 8 28. 7	2. 1 2. 7 3. 6 21. 1 0. 2
Marshall Mobile Monroe Montgomery	1,226 1,012 801	28, 553 80, 854 27, 155 82, 178	23, 289 62, 740 23, 666 72, 047	18, 935 51, 587 18, 990 56, 172	22. 6 28. 9 14. 7 14. 1	23. 0 21. 6 24. 6 28. 3	Johnson Lafayette ² Lawrence Lee	675 525 592 601	19,698 13,741 20,001 24,252	17, 448 10, 594 16, 491 19, 409	16,758 7,700 12,984 18,886	12. 9 29. 7 21. 3 25. 0	4. 1 37. 6 27. 0 2. 8
MorganPerryPickensPike	587 737 875 671	33,781 31,222 25,055 30,815	28, 820 31, 783 24, 402 29, 172	24, 089 29, 332 22, 470 24, 423	17. 2 -1. 8 2. 7 5. 6	19. 6 8. 4 8. 6 19. 4	Little River Logan ² Lonoke	571 546 726 794	15,118 13,597 26,350 27,983	13, 389 13, 731 20, 563 22, 544	10, 255 8, 903 20, 774 19, 263	12.9 -1.0 28.1 24.1	30. 6 54. 2
Randolph Russell St. Clair Shelby	590 655 645 8 9 6	24, 659 25, 937 20, 715 26, 949	21,647 27,083 19,425 23,684	17, 219 24, 093 17, 353 20, 886	13.9 -4.2 6.6 13.8	25. 7 12. 4 11. 9 13. 4	Madison	836 646 623 792	16,056 10,203 19,555 30,468	19,864 11,377 17,558 16,384	17, 402 10, 390 14, 714 11, 635	-19. 2 -10. 3 11. 4 86. 0	14. 1 9. 8 19. 3
SumterTalladega 2TallapoosaTuscaloosa	90% 755 763 1,346	28,699 37,921 31,034 47,559	32,710 35,773 29,675 36,147	29, 574 29, 346 25, 460 30, 352	-12.3 6.0 4.6 31.6	10. 6 21. 9 16. 6 19. 1	Monroe Montgomery Nevada Newton	603 891	19,907 12,455 19,344	16,816 9,444 16,609 12,538	15, 336 7, 923 14, 832 9, 950	18. 4 31. 9 16. 5 -15, 4	19.2
Walker ² Washington Wilcox Winston	777 1,087 896 630	37,013 14,454 33,810 12,855	25, 162 11, 134 35, 631	16,078 7,935 30,816 6,552	47. 1 29. 8 -5. 1 34. 6	56. 5 40. 3 15. 6 45. 8	Ouachita	733 552	10,612 21,774 9,402 33,535 12,565	20, 892 7, 294 26, 561 10, 301	17,033 5,538 25,341	28. 9 26. 3 22. 0	22. 7 31. 7 4, 8

¹ State total includes population (384) specially enumerated in 1890, not dis-

tributed by counties.

2 For changes in boundaries, etc., of counties, see page 53.

3 State total includes population (3,065) of San Carlos Indian Reservation, not returned by counties in 1900; returned in 1910 in Gila and Graham Counties.

State total includes population (28,623) of Indian reservations specially enumerated in 1890, not distributed by counties.
 See headnote to table.
 State total includes population (32) specially enumerated in 1890, not distributed by counties.

[Per cent not shown where base is less than 100. A minus sign (-) denotes decrease.]

Table 13—Con.	Land area in	1	POPULATION	r .		ENT OF EASE.		Land area in	1	POPULATION		PER CE INCRE	
COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900	COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900
ARKANSAS-							COLORADO	103,658	799,024	539,700	413,249	48.0	30.6
Con. Poinsett		12,791 17,216 24,527 13,853 86,751	7,025 18,352 21,715 11,875 63,179	4,272 9,283 19,458 11,374 47,329	82. 1 6. 2 12. 9 16. 7 37. 3	64. 4 97. 7 11. 6 4. 4 33. 5	Adams ¹ Arapahoe ¹ Archuleta. Baca. Bent.	1,262 842 1,220 2,552 1,524	8,892 10,263 3,302 2,516 5,043	153,017 2,117 759 3,049	132, 135 826 1, 479 1, 313	-93.3 56.0 231.5 65.4	15.8 3 144.5 -48.1 132.5
Randolph St. Francis Saline Scott ¹ Searcy	654 628 775 970 673	18, 987 22, 548 16, 657 14, 302 14, 825	17, 156 17, 157 13, 122 13, 183 11, 988	14, 485 13, 543 11, 311 12, 635 9, 664	10. 7 31. 4 26. 9 8. 5 23. 7	18. 4 26. 7 16. 0 4. 3 24. 0	BoulderChaffee ¹ Cheyenne.Clear Creek.Conejos.	764 1,083 1,777 390 1,393	30,330 7,622 3,687 5,001 11,285	21,544 7,085 501 7,082 8,794	14,082 6,612 534 7,184 7,193	40.8 7.6 635.9 29.4 28.3	53. 7. -6. -1. 22.
Sebastian¹ Sevier¹ Sharp Stone Union	531 572 609 611 1,048	52, 278 16, 616 11, 688 8, 946 30, 723	36, 935 16, 339 12, 199 8, 100 22, 495	33, 200 10, 072 10, 418 7, 043 14, 977	41. 5 1. 7 -4. 2 10. 4 36. 6	11. 3 62. 2 17. 1 15. 0 50. 2	Costilla Custer Delta Denver ¹ Dolores	1,771 747 1,201 58 1,043	5, 498 1, 947 13, 688 213, 381 642	4,632 2,937 5,487	3,491 2,970 2,534 1,498	18.7 -33.7 149.5	32. -1. 116. -24.
Van Buren	730 955 1,037 577 955	13,509 33,889 28,574 20,049 26,323	11, 220 34, 256 24, 864 16, 304 22, 750	8,567 32,024 22,946 14,009 18,015	20. 4 1. 1 14. 9 23. 0 15. 7	31. 0 7. 0 8. 4 16. 4 26. 3	Douglas Eagle E1 Paso¹ Elbert Fremont¹	845 1,620 2,121 1,857 1,557	3, 192 2, 985 43, 321 5, 331 18, 181	3,120 3,008 31,602 3,101 15,636	3,006 3,725 21,239 1,856 9,156	2.3 -0.8 37.1 71.9 16.3	3.1 -19. 48. 67. 70.
CALIFORNIA	155,652	2,377,549	1,485,053	21,213,398	60.1	22.4	Garfield	3,107 132	10, 144 4, 131	5,835 6,690	4,478 5,867	73.8 -38.3	30.3 14.0
AlamedaAlpineAmadorButteCalaveras	732 776 601 1,722	246, 131 309 9, 086 27, 301	130, 197 509 11, 116 17, 117	93,864 667 10,320 17,939	89. 0 -39. 3 -18. 3 59. 5	38. 7 -23. 7 7. 7 -4. 6	Gllpin. Grand. Gunnison Hinsdale ¹ . Huerfano.	1,866 3,179 971 1,500	1,862 5,897 646	741 5,331 1,609 8,395	604 4,359 862 6,882	151. 3 10. 6 -59. 9	22. 1 22. 1 86. 1
	1,027 1,140	9,171 7,732	11,200 7,364	8,882 14,640	-18. 1 5. 0	26. 1 -49. 7	Jackson ¹ Jefferson ¹	1,632 838 1,798	1,013 14,231 2,899	9,306 701	8,450 1,243	52. 9 313. 6	10. -43.
Colusa¹ Contra Costa. Del Norte Eldorado Fresno¹	714 1,024 1,753 5,950	31,674 2,417 7,492 75,657	18,046 2,408 8,986 37,862	13, 515 2, 592 9, 232 32, 026	75. 5 0. 4 -16. 6 99. 8	33. 5 -7. 1 -2. 7 18. 2	Kiowa Kit Carson La Plata Lake	2,159 1,851 371	7, 483 10, 812 10, 600	1,580 7,016 18,054	2,472 5,509 14,663	373. 6 54. 1 -41. 3	-45. -36. * 18. 23. 25.
Glenn¹Humboldt	1,259 3,634	7, 172 33, 857	5, 150 27, 104	23, 469	39. 3 24. 9	3 10.8	Lake. Larimer¹. Las Animas. Lincoln.	2,629 4,809 2,570	25,270 33,643 5,917	12, 168 21, 842 926	9,712 17,208 689	107.7 54.0 539.0	25. 26. 34.
Glenn¹ Humboldt Imperial¹ Inyo Kern	4,089 10,019 8,003	13,591 6,974 37,715	4,377 16,480	3,544 9,808	59. 3 128. 9	23. 5 68. 0	Logan Mesa Mineral ¹	1,822 3,163	9,549 22,197	3,292 9,267	3,070 4,260	190. 1 139. 5	7.5 117.
	1,159 1,278	16,230 5,526	9,871 6,017	7, 101 4, 239	64. 4 8. 2	—15. 3	Mineral ¹ Montezuma Montrose	866 2,051 2,264	1,239 5,029 10,291	1,913 3,058 4,535	1,529 3,980	-35. 2 64. 5 126. 9	8 63. 4 13. 9
Kings¹ Lake. Lassen Los Angeles. Madera¹.	4,531 4,067 2,112	4,802 504,131 8,368	4,511 170,298 6,364	101, 454	6. 5 196. 0 31. 5	6. 4 67. 9	Morgan Otero Ouray	1,286 2,067 519	9,577 20,201 3,514	3,268 11,522 4,731	1,601 4,192 6,510	193. 1 75. 3 —25. 7	104.1 174.9 -27.3
Marin	529 1, 463 3, 453 1, 995	25, 114 3, 956 23, 929 15, 148 6, 191	15,702 4,720 20,465 9,215 5,076	13,072 3,787 17,612 8,085 4,986	59.9 -16.2 16.9 64.4 22.0	20. 1 24. 6 3 12. 8 14. 0	Ouray Park ¹ Phillips. Pitkin	2,212 688 1,019	2,492 3,179 4,566	2,998 1,583 7,020	3,548 2,642 8,929	-16.9 100.8 -35.0	-15.8 -40.1
Mono Monterey Napa Nevada		2,042 24,146 19,800	2,167 19,380 16,451	2,002 18,637 16,411	-5.8 24.6 20.4	1.8 8.2 4.0 0.2	Prowers Pueblo Rio Blanco Rio Grande ¹	1,630 2,433 3,223 898	9,520 52,223 2,332 6,563	3,766 34,448 1,690 4,080	1,969 31,491 1,200 3,451	152. 8 51. 6 38. 0 60. 9	91. 3 9. 4 40. 8 18. 2
Orange	795	14,955 34,436	17, 789 19, 696	17,369 13,589	-15.9 74.8	2. 4 44. 9	Routt Saguache ¹ San Juan	6,967 3,133 453	7,561 4,160 3,063	3,661 3,853 2,342	2,369 3,313 1,572	106.5 8.0 30.8	54.5 16.3 49.0
Placer	1,395 2,594 7,240	18,237 5,259 34,696	15,786 4,657 17,897	15, 101 4, 933	15. 5 12. 9 93. 9	4. 5 -5. 6	San Miguel Sedgwick	1,288 531	4,700 3,061	5,379 971	2,909 1,293	-12.6 215.2	-24. S
San Benito	983 1,392	67,806 8,041	45,915 6,633	40,339 6,412	47.7 21.2	13. 8 3. 4	Summit Teller ¹ Washington ¹	649 547 2 ,521	2,003 14,351 6,002	2,744 $29,002$ $1,241$	1,906 2,301	-27.0 -50.5 383.6	44. (-46.)
San Bernardino ¹ San Diego ¹ San Francisco San Joaquin San Luis Obispo	20, 157 4, 221 43 1, 448 3, 334	56,706 61,665 416,912 50,731 19,383	27, 929 35, 090 342, 782 35, 452 16, 637	25, 497 34, 987 298, 997 28, 629 16, 072	103.0 75.7 21.6 43.1 16.5	9.5 * -2.0 14.6 23.8 3.5	WeldYuma ¹	4,022 2,367 4,820	39, 177 8, 499	16,808 1,729 908,420	11,736 2,596 746,258	133. 1 391. 6	43. 2 -33. 4
San MateoSanta BarbaraSanta Clara	447 2,740	26, 585 27, 738 83, 539	12,094 18,934 60,216	10,087 15,754 48,005	119.8 46.5	19.9 20.2	Fairfield Hartford	631 729	245, 322 250, 182	184, 203 195, 480 63, 672	150,081 147,180 53,542	33. 2 28. 0	22. 7 32. 8
Santa Clara Santa Cruz Shasta	1,328 435 3,858	26, 140 18, 920	21, 512 17, 318	19, 270 12, 133	38.7 21.5 9.3	25. 4 11. 6 42. 7	Litchfield	925 369	70, 260 45, 637	41,760	39, 524	10.3 9.3	18. 9 5. 7
Sierra. Siskiyou Solano Sonoma. Stanislaus	923 6, 256 822 1, 577 1, 450	4,098 18,801 27,559 48,394 22,522	4,017 16,962 24,143 38,480 9,550	5,051 12,163 20,946 32,721 10,040	2. 0 10. 8 14. 1 25. 8 135. 8	-20.5 39.5 15.3 17.6 -4.9	New Haven New London Tolland Windham	603 659 404 500	337, 282 91, 253 26, 459 48, 361	269, 163 82, 758 24, 523 46, 861	209,058 76,634 25,081 45,158	25. 3 10. 3 7. 9 3. 2	28. 8 8. 0 2. 2 3. 8
Sutter	608	6, 328 11, 401	5, 886 10, 996	5, 469 9, 916	7.5 3.7	7.6 10.9	DELAWARE	1,965	202,322	184,735	168,493	9.5	9.6
Tehama. Trinity. Tulare ¹ . Tuolumne.	3,166 4,856 2,190	3,301 35,440 9,979	4,383 18,375	3,719 24,574 6,082	-24.7 92.9 -10.6	17.9 3 -25.8 83.6	Kent New Castle Sussex	617 435 913	32,721 123,188 46,413	32,762 109,697 42,276	32,664 97,182 38,647	-0.1 12.3 9.8	0. 3 12. 9 9. 4
VenturaYolo	1,878 1,014	18,347 13,926	14, 367 13, 618 8, 620	10,071 12,684	27. 7 2. 3	42.7 7.4	DIST.COLUMBIA. District of Columbia	60	331,069 331,069	278,718	230,392	18.8	21.0

 $^{^1\,\}text{For changes in boundaries}$, etc., of counties, see page 53. $^2\,\text{State}$ total includes population (5,268) of Indian reservations specially enumerated in 1890, not distributed by counties.

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 ³ See headnote to table, page 32.
 4 State total includes population (1,051) of Indian reservations specially enumerated in 1990, not distributed by counties.

ABSTRACT OF THE CENSUS—POPULATION.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

Table 13—Con.	Land area in	I	OPULATION		PER CI	ENT OF EASE.	G01717-	Land area in	P	OPULATION.		PER CE INCRE	
COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900	COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900
FLORIDA	54,861	752,619	528,542	391,422	42.4	35.0	GEORGIA—Con.						
Alachua Baker Bradford Brevard ¹ Calhoun	1, 262 587 539 1, 025 1, 192	34,305 4,805 14,090 4,717 7,465	32,245 4,516 10,295 5,158 5,132	22,934 3,333 7,516 3,401 1,681	6. 4 6. 4 36. 9 -8. 5 45. 5	40. 6 35. 5 37. 0 51. 7 205. 3	Columbia Coweta Crawford Crisp ¹ Dade	350 470 319 277 186	12, 328 28, 800 8, 310 16, 423 4, 139	10,653 24,980 10,368 4,578	11, 281 22, 354 9, 315 5, 707	15. 7 15. 3 —19. 8 —9. 6	-5.6 11.7 11.3 -19.8
Citrus	620 617 792 2, 733 3, 754	6,731 6,116 17,689 11,933 14,200	5, 391 5, 635 17, 094 4, 955 8, 047	2,394 5,154 12,877 861 4,944	24. 9 8. 5 3. 5 140. 8 76. 5	125. 2 9. 3 32. 7 475. 5 62. 8	Dawson. Decatur¹ Dekalb Dodge. Dooly¹	216 823 272 431 397	4,686 29,045 27,881 20,127 20,554	5,442 29,454 21,112 13,975 26,567	5, 612 19, 949 17, 189 11, 452 18, 146	-13.9 -1.4 32.1 44.0 -22.6	-3.0 47.6 22.8 22.0 46.4
Duval	786 657 541 540 528	75, 163 38, 029 5, 201 22, 198 11, 825	39,733 28,313 4,890 15,294 11,881	26,800 20,188 3,308 11,894 8,507	89. 2 34. 3 6. 4 45. 1 —0. 5	48. 3 40. 2 47. 8 28. 6 39. 7	Dougherty Douglas Early Echols Effingham	342 208 524 362 448	16,035 8,953 18,122 3,309 9,971	13, 679 8, 745 14, 828 3, 209 8, 334	12, 206 7, 794 9, 792 3, 079 5, 599	17. 2 2. 4 22. 2 3. 1 19. 6	12.1 12.2 51.4 4.2 48.8
Hernando	497 1, 329 458 965 585	4,997 78,374 11,557 29,821 17,210	3,638 36,013 7,762 23,377 16,195	2, 476 14, 941 4, 336 17, 544 15, 757	37. 4 117. 6 48. 9 27. 6 6. 3	46. 9 141. 0 79. 0 33. 2 2. 8	Elbert. Emanuel¹. Fannin Fayette. Floyd.	361 935 401 234 502	24, 125 25, 140 12, 574 10, 966 36, 736	19,729 21,279 11,214 10,114 33,113	15, 376 14, 703 8, 724 8, 728 28, 391	22. 3 18. 1 12. 1 8. 4 10. 9	28.3 44.7 28.5 15.9 16.6
LafayetteLakeLeeLeonLevy		6,710 9,509 6,294 19,427 10,361	4,987 7,467 3,071 19,887 8,603	3,686 8,034 1,414 17,752 6,586	34. 5 27. 3 104. 9 -2. 3 20. 4	35. 3 -7. 1 117. 2 12. 0 30. 6	Forsyth. Franklin ¹ Fulton ¹ Gilmer Glascock	247 279 183 440 170	11,940 17,894 177,733 9,237 4,669	11,550 17,700 117,363 10,198 4,516	11, 155 14, 670 84, 655 9, 074 3, 720	3. 4 1. 1 51. 4 -9. 4 3. 4	3.5 20.7 38.6 12.4 21.4
Liberty		4,700 16,919 9,550 26,941 21,563	2,956 15,446 4,663 24,403 18,006	1,452 14,316 2,895 20,796 18,786	59. 0 9. 5 104. 8 10. 4 19. 8	103. 6 7. 9 61. 1 17. 3 -4. 2	Glynn. Gordon. Grady¹ Greene Gwinnett.	1 1	15,720 15,861 18,457 18,512 28,824	14, 317 14, 119 16, 542 25, 585	13,420 12,758 17,051 19,899	9.8 12.3 11.9 12.7	6.7 10.7 -3.0 28.6
Nassau Orange Osceola Palm Beach¹ Pasco¹.		10,525 19,107 5,507 5,577 7,502	9,654 11,374 3,444 6,054	8, 294 12, 584 3, 133 4, 249	9. 0 68. 0 59. 9	16. 4 -9. 6 9. 9	Habersham¹HaliHancockHaralsonHarris.	290 437 530 284 501	10,134 25,730 19,189 13,514 17,886	13,604 20,752 18,277 11,922 18,009	11,573 18,047 17,149 11,316 16,797	-25.5 24.0 5.0 13.4 -0.7	17.5 15.0 6.6 5.4 7.2
Polk 1. Putnam. St. John. St. Lucie 1.	1,907 752 966 1,395	24, 148 13, 096 13, 208 4, 075	12,472 11,641 9,165	7,905 11,186 8,712	93.6 12.5 44.1	57.8 4.1 5.2	Hart. Heard. Henry Houston Irwin ¹ .	261 258 324 585 378	16, 216 11, 189 19, 927 23, 609 10, 461	14, 492 11, 177 18, 602 22, 641 13, 645	10,887 9,557 16,220 21,613 6,316	11.9 0.1 7.1 4.3 -23.3	33.1 17.0 14.7 4.8 116.0
Santa Rosa Sumter Suwanee Taylor	1,546 583 692 1,064	14,897 6,696 18,603 7,103	10, 293 6, 187 14, 554 3, 999	7, 961 5, 363 10, 524 2, 122	44.7 8.2 27.8 77.6	29. 3 15. 4 38. 3 88. 5	Jackson. Jasper Jeff Davis¹ Jefferson. Jenkins¹		30, 169 16, 552 6, 050 21, 379	24,039 15,033 18,212	19, 176 13, 879 17, 213	25.5 10.1 17.4	25.4 8.3 5.8
Volusia Wakulla Walton Washington	1,256 602 1,382 1,435	16,510 4,802 16,460 16,403	10,003 5,149 9,346 10,154	8, 467 3, 117 4, 816 6, 426	65. 1 6. 7 76. 1 61. 5	18. 1 65. 2 94. 1 58. 0	Johnson	292 377 806	11,520 12,897 13,103 35,501 11,679	11, 409 13, 358 25, 908 10, 344	6, 129 12, 709 13, 747 9, 074	13.0 -1.9 37.0 12.9	86.1 5.1 88.5 14.0
GEORGIA		2,609,121 12,318	2,216,331 12,336	1,837,353 8,676	-0.1	42. 2	Liberty.	936 291	12, 924 8, 714	13,093 7,156	12,887 6,146	-1.3 21.8	1.6
Appling 1	604 357 307 222 471	7, 973 18, 354 11, 244 25, 388	6, 704 17, 768 10, 545 20, 823	6, 144 14, 608 8, 562 20, 616	18. 9 3. 3 6. 6 21. 9	9. 1 21. 6 23. 2 1. 0	Lowndes. Lumpkin McDuffie McIntosh.	482 280 287 470	24, 436 5, 444 10, 325 6, 442	20,036 7,433 9,804 6,537	15, 102 6, 867 8, 789 6, 470	22.0 -26.8 5.3 -1.5	11.5 1.0
Ben Hill ¹ . Berrien ¹ . Bibb. Brooks. Bryan	256 735 277 514 431	11,863 22,772 56,646 23,832 6,702	19, 440 50, 473 18, 606 6, 122	10, 694 42, 370 13, 979 5, 520	17.1 12.2 28.1 9.5	81. 8 19. 1 33. 1 10. 9	Macon	369 284 360 496 253	15,016 16,851 9,147 25,180 7,986	14,093 13,224 10,080 23,339 6,319	13, 183 11, 024 7, 728 20, 740 4, 275	6.5 27.4 -9.3 7.9 26.4	6.9 20.0 30.4 12.5 47.8
Bulloch 1	887 956 203 284 711	26, 464 27, 268 13, 624 11, 334 7, 690	21, 377 30, 165 12, 805 9, 274 7, 669	13,712 28,501 10,565 8,438 6,178	23. 8 -9. 6 6. 4 22. 2 0. 3	55. 9 5. 8 21. 2 9. 9 24. 1	Milton Mitchell Monroe Montgomery 1 Morgan	145 548 584 591 390	7, 239 22, 114 20, 450 19, 638 19, 717	6,763 14,767 20,682 16,359 15,813	6,208 10,906 19,137 9,248 16,041	7.0 49.8 -1.1 20.0 24.7	8.9 35.4 8.1 76.9 -1.4
Campbell Carroll Catoosa Charlton Chatham	213	10,874 30,855 7,184 4,722 79,690	9,518 26,576 5,823 3,592 71,239	9, 115 22, 301 5, 431 3, 335 57, 740	14. 2 16. 1 23. 4 31. 5 11. 9	4.4 19.2 7.2 7.7 23.4	Murray Muscogee Newton Oconee Oglethorpe¹	342 235 262 172 504	9,763 36,227 18,449 11,104 18,680	8,623 29,836 16,734 8,602 17,881	8, 461 27, 761 14, 310 7, 713 16, 951	13.2 21.4 10.2 29.1 4.5	1.9 7.5 16.9 11.5 5.5
Chattahoochee	218 328 429 114	5, 586 13, 608 16, 661 23, 273 8, 960	5, 790 12, 952 15, 243 17, 708 8, 568	4, 902 11, 202 15, 412 15, 186 7, 817	-3. 5 5. 1 9. 3 31. 4 4. 6	18. 1 15. 6 -1. 1 16. 6 9. 6	Paulding	1 605	14, 124 9, 041 10, 749 19, 495 20, 203	12,969 8,641 8,100 18,761 17,856	11,948 8,182 6,379 16,300 14,945	8.9 4.6 32.7 3.9 13.1	27.0
Clayton¹	142 961	10, 453 8, 424 28, 397 21, 953 19, 789	9, 598 8, 732 24, 664 16, 169 13, 636	8, 295 6, 652 22, 286 10, 483 4, 794	8. 9 -3. 5 15. 1 35. 8 45. 1	15. 7 31. 3 10. 7 54. 2 184. 4	Pulaski Putnam Quitman Rabun	463 361 144	22, 835 13, 876 4, 594 5, 562 18, 841	18,489 13,436 4,701 6,285 16,847	16, 559 14, 842 4, 471 5, 606 15, 267	23.5 3.3 -2.3 -11.5 11.8	11.7 -9.5 5.1 12.1 10.3

¹ For changes in boundaries, etc., of counties, see page 53.

Table 13—Con.	Land area in	P	OPULATION.		PER CI			Land area in	1	POPULATION		PER CE INCRE	
COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900	COUNTY.	square miles; 1910	1910	1900	1890	1900- 1910	1890- 1900
GEORGIA—Con.				-			ILLINOIS—Con.					•	
Richmond	319 119 154 794 209	58, 886 8, 916 5, 213 20, 202 19, 741	53,735 7,515 5,499 19,252 17,619	45, 194 6, 813 5, 443 14, 424 13, 117	9.6 18.6 -5.2 4.9 12.0	18.9 10.3 1.0 33.5 34.3	Bureau Calhoun Carroll Cass Champaign	881 256 453 371 1,043	43,975 8,610 18,035 17,372 51,829	41,112 8,917 18,963 17,222 47,622	35,014 7,652 18,320 15,963 42,159	7.0 -3.4 -4.9 0.9 8.8	17.4 16.5 3.5 7.9 13.0
Stephens ¹	166 411 456 312 212	9,728 13,437 29,092 11,696 8,766	15,856 26,212 12,197 7,912	15,682 22,107 13,258 7,291	-15.3 11.0 -4.1 10.8	1.1 18.6 -8.0 8.5	Christian Clark Clay Clinton Coles	1	34, 594 23, 517 18, 661 22, 832 34, 517	32,790 24,033 19,553 19,824 34,146	30, 531 21, 899 16, 772 17, 411 30, 093	5. 5 -2. 1 -4. 6 15. 2 1. 1	7. 4 9. 7 16. 6 13. 9 13. 5
Tattnall¹Taylor. Telfair. Terrell. Thomas¹	642 340 373 322 530	18, 569 10, 839 13, 288 22, 003 29, 071	20, 419 9, 846 10, 083 19, 023 31, 076	10,253 8,666 5,477 14,503 26,154	-9.1 10.1 31.8 15.7 -6.5	99. 2 13. 6 84. 1 31. 2 18. 8	Cook. Crawford. Cumberland Dekalb Dewitt.	415	2, 405, 233 26, 281 14, 281 33, 457 18, 906	1,838,735 19,240 16,124 31,756 18,972	1,191,922 17,283 15,443 27,066 17,011	30.8 36.6 -11.4 5.4 -0.3	54.3 11.3 4.4 17.3 11.5
Tift¹		11,487 11,206 3,932 26,228 10,075	4,748 24,002	4,064 20,723	-17.2 9.3	16.8 15.8	Douglas Dupage Edgar Edwards Effingham		19, 591 33, 432 27, 336 10, 049 20, 055	19,097 28,196 28,273 10,345 20,465	17,669 22,551 26,787 9,444 19,358	2. 6 18. 6 -3. 3 -2. 9 -2. 0	8.1 25.0 5.5 9.5 5.7
Twiggs		10,736 6,918 12,757 18,692	8,716 8,481 13,670 15,661	8,195 7,749 12,188 13,282	23.2 -18.4 -6.7 19.4	6. 4 9. 4 12. 2 17. 9	Fayette Ford Franklin Fulton Gallatin		28, 075 17, 096 25, 943 49, 549 14, 628	28, 065 18, 359 19, 675 46, 201 15, 836	23,367 17,035 17,138 43,110 14,935	(6) -6.9 31.9 7.2 -7.6	20. 1 7. 8 14. 8 7. 2 6. 0
Walton	370	25,393 22,957 11,860 28,174	20,942 13,761 11,463 28,227	17, 467 8, 811 10, 957 25, 237	21.3 66.8 3.5 -0.2	19.9 56.2 4.6 11.8	Greene Grundy Hamilton Hancock Hardin	100	22, 363 24, 162 18, 227 30, 638 7, 015	23, 402 24, 136 20, 197 32, 215 7, 448	23, 791 21, 024 17, 800 31, 907 7, 234	-4.4 0.1 -9.8 -4.9 -5.8	-1.6 14.8 13.5 1.0 3.0
Wayne Webster White Whitfield	764 302 245 283	13,069 6,151 5,110 15,034	9, 449 6, 618 5, 912 14, 509	7,485 5,695 6,151 12,916	38.3 -7.1 -13.6 9.8	26.2 16.2 -3.9 12.3	Henderson Henry Iroquois Jackson Jasper	376 824 1,121 588 508	9,724 41,736 35,543 35,143 18,157	10,836 40,049 38,014 33,871 20,160	9,876 33,338 35,167 27,809 18,188	-10.3 4.2 -6.5 3.8 -9.9	9.7 20.1 8.1 21.8 10.8
Wilcox ¹	403 458 472 651	13, 486 23, 441 10, 078 19, 147	11,097 20,866 11,440 18,664	7,980 18,081 10,781 10,048	21.5 12.3 -11.9 2.6	39.1 15.4 6.1 85.7	Jefferson. Jersey. Jo Daviess. Johnson. Kane	367 623 348 527	29,111 13,954 22,657 14,331 91,862	28, 133 14, 612 24, 533 15, 667 78, 792	22, 590 14, 810 25, 101 15, 013 65, 061	3. 5 -4. 5 -7. 6 -8. 5 16. 6	24.5 -1.3 -2.3 4.4 21.1
IDAHO		325,594	161,772	3 88,548	101.3	82.7	Kankakee Kendall	668 324 711	40,752 10,777 46,159	37,154 11,467 43,612	28, 732 12, 106 38, 752	9.7 -6.0 5.8	29.3 -5.3 12.5
Ada ¹ Bannock ¹ Bear Lake Bingham ¹ Blaine ¹	1,136 3,179 942 4,116	29, 088 19, 242 7, 729 23, 306	11,559 11,702 7,051 10,447	8,368 6,057 13,575	151.6 64.4 9.6 123.1	38. 1 16. 4 4 – 30. 0	Kankakee Kendall Knox La Salle Lake		90, 132 55, 058 22, 661	87, 776 34, 504 16, 523	80, 798 24, 235 14, 693	2. 7 59. 6 37. 1	8.6 42.4 12.5
Daine	0.400	5,250 13,588	4, 900 4, 174	3,342	71. 2 25. 8	24.9	Lawrence. Lee. Livingston. Logan McDonough.	358 742 1,043 617 588	27, 750 40, 465 30, 216 26, 887	29, 894 42, 035 28, 680 28, 412	26, 187 38, 455 25, 489 27, 467	-7. 2 -3. 7 5. 4 -5. 4	14. 2 9. 3 12. 5 3. 4
Bonner ¹ . Canyon ¹ . Cassia ¹ . Custer.	1,283 2,611 4,589 2,665	25, 323 7, 197 3, 001 4, 785	7, 497 3, 951 2, 049 2, 286	3, 143 2, 176 1, 870	237. 8 82. 2 46. 5	25. 7 —5. 8 22. 2	McHenry McLean Macon Macoupin	860	32,509 68,008 54,186 50,685	29,759 67,843 44,003 42,256	26,114 63,036 38,083 40,380 51,535	9. 2 0. 2 23. 1 19. 9 38. 9	14.0 7.6 15.5 4.6 25.5
Fremont ¹ Idaho Kootenai ¹ Latah	6,006 11,012	24, 606 12, 384 22, 747 18, 818	12, 821 9, 121 10, 216 13, 451	2, 955 4, 108 9, 173	91. 9 35. 8 122. 7 39. 9	208. 7 4 130. 4 46. 6	Marion Marshall Mason Massac	569 396 555	89,847 35,094 15,679 17,377 14,200	30, 446 16, 370 17, 491 13, 110	24, 341 13, 653 16, 067 11, 313	15.3 -4.2 -0.7 8.3	25.1 19.9 8.9 15.9
Lemhi ¹	4,867 3,283 3,844 2,655	4,786 12,676 24,860 15,170	3,446 1,784 13,748 8,933	1, 915 2, 847 6, 819	38. 9 610. 5 80. 8 69. 8	4 54. 6 382. 9 31. 0	Massac. Menard. Mercer. Monroe. Montgomery.	540 389 689	12,796 19,723 13,508 35,311	20, 945 13, 847 30, 836	13, 120 18, 545 12, 948 30, 003	-10.7 -5.8 -2.4 14.5	9.3 12.9 6.9 2.8
OwyheeShoshone ¹ Twin Falls ¹	7,888 2,579 1,888	4,044 13,963 13,543	3,804 11,950	2,021 5,382	6.3 16.8	88. 2 122. 0	Morgan Moultrie	576 338	34, 420 14, 630 27, 864	35,006 15,224 29,129	32, 636 14, 481 28, 710	-1.7 -3.9 -4.3	7.3 5.1
Washington	2,871	11, 101	6, 882	3,836	61.3	79.4	Ogle Peoria Perry Piatt Pike	636 451 451	100, 255 22, 088 16, 376	88,608 19,830 17,706	70,378 17,529 17,062	13.1 11.4 -7.5	1.5 25.9 13.1 3.8
ILLINOIS	842	5,638,591 64,588	4,821,550 67,058	61,888	16.9 -3.7	8.4	Pope Pulaski		28, 622 11, 215	31, 595 13, 585	31,000 14,016	-9.4 -17.4	1.9 -3.1
Alexander	226 388	22, 741 17, 075 15, 481 10, 397	67, 058 19, 384 16, 078 15, 791 11, 557	16, 563 14, 550 12, 203 11, 951	17. 3 6. 2 -2. 0 -10. 0	17. 0 10. 5 29. 4	Putnam Randolph	173	15,650 7,561 29,120 15,970	14,554 4,746 28,001 16,391	11,355 4,730 25,049 15,019	7.5 59.3 4.0 2.6	28. 2 0. 3 11. 8

¹ For changes in boundaries, etc., of counties, see page 53.
² Includes land area (51 square miles) of that part of Yellowstone National Park in Idaho. No population reported.
² State total includes population (4,163) of Indian reservations specially enumerated in 1890, not distributed by counties; also, population (6,798) of Alturas and Logan Counties, taken to form Blaine and Lincoin Countles in 1895.

See headnote to table, page 32.
 State total includes population (1) specially enumerated in 1890, not credited to any county.
 Less than one-tenth of 1 per cent.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

Table 13—Con.	Land area in		POPULATION		PER CI	ENT OF		Land area in	1	OPULATION		PER CE INCRE	
COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1000	COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900
ILLINOIS—Con.							INDIANA—Con.						
Rock Island St. Clair Saline Sangamon Schuyler	424 663 399 876 432	70, 404 119, 870 30, 204 91, 024 14, 852	55, 249 86, 685 21, 685 71, 593 16, 129	41, 917 66, 571 19, 342 61, 195 16, 013	27. 4 38. 3 39. 3 27. 1 -7. 9	31.8 30.2 12.1 17.0 0.7	Newton Noble Ohio Orange Owen	405 417 85 407 393	10,504 24,009 4,329 17,192 14,053	10,448 23,533 4,724 16,854 15,149	8, 803 23, 359 4, 955 14, 678 15, 040	0.5 2.0 -8.4 2.0 -7.2	18.7 0.7 -4.7 14.8 0.7
Scott	249 772 290 559 647	10, 067 31, 693 10, 098 36, 821 34, 027	10, 455 32, 126 10, 186 34, 933 33, 221	10,304 31,191 9,982 31,338 29,556	-3.7 -1.3 -0.9 5.4 2.4	1. 5 3. 0 2. 0 11. 5 12. 4	Parke. Perry Pike. Porter Posey.	447 384 338 415 402	22, 214 18, 078 19, 684 20, 540 21, 670	23,000 18,778 20,486 19,175 22,333	20, 296 18, 240 18, 544 18, 052 21, 529	-3. 4 -3. 7 -3. 9 7. 1 -3. 0	13.3 2.9 10.5 6.2 3.7
Union	403 921 220 546	21,856 77,996 14,913 23,313	22, 610 65, 635 12, 583 23, 163	21, 549 49, 905 11, 866 21, 281	-3.3 18.8 18.5 0.6	4.9 31.5 6.0 8.8	Pulaski Putnam Randolph Ripley Rush	432 483 447 448 409	13, 312 20, 520 29, 013 19, 452 19, 349	14,033 21,478 28,653 19,881 20,148	11, 233 22, 335 28, 085 19, 350 19, 034	-5.1 -4.5 1.3 -2.2 -4.0	24.9 -3.8 2.0 2.7 5.9
Washington	561 733 507 679 844	18,759 25,697 23,052 34,507 84,371	19,526 27,626 25,386 34,710 74,764	19, 262 23, 806 25, 005 30, 854 62, 007	-3.9 -7.0 -9.2 -0.6	1.4 16.0 1.5 12.5	St. Joseph. Scott. Shelby. Spencer Starke	460 190 407 403 305	84, 312 8, 323 26, 802 20, 676 10, 567	58, 881 8, 307 26, 491 22, 407 10, 431	42, 457 7, 833 25, 454 22, 060 7, 339	43. 2 0. 2 1. 2 -7. 7 1. 3	38.7 6.1 4.1 1.6 42.1
Williamson Winnebago Woodford	449 529 528	45,098 63,153 20,506	27,796 47,845 21,822	22, 226 39, 938 21, 429	62. 2 32. 0 -6. 0	25.1 19.8 1.8	Steuben Sullivan. Switzerland Tippecanoe Tipton	305 460 222 503	14, 274 32, 439 9, 914 40, 063	15, 219 26, 005 11, 840 38, 659	14, 478 21, 877 12, 514 35, 078 18, 157	-6.2 24.7 -16.3 3.6 -8.7	5. 1 18. 9 -5. 4 10. 2 5. 3
Adams	36,045	21,840	22,232	20, 181	-1.8	10.2	Union	260 162	17, 459 6, 260	19, 116 6, 748	7,006	-7.2	-3.7
AllenBartholomewBentonBlackford	661 407 408 168	93,386 24,813 12,688 15,820	77,270 24,594 13,123 17,213	66, 689 23, 867 11, 903 10, 461	20.9 0.9 -3.3 -8.1	15.9 3.0 10.2 64.5	Vanderburg Vermilion Vigo	233 254 409	77, 438 18, 865 87, 930	71, 769 15, 252 62, 035	59, 809 13, 154 50, 195	7.9 23.7 41.7	20. 0 15. 9 23. 6
Boone Brown Carroll Cass Clark		24,673 7,975 17,970 36,368	26, 321 9, 727 19, 953 34, 545	26, 572 10, 308 20, 021 31, 152	-6.3 -18.0 -9.9 5.3	-0.9 -5.6 -0.3 10.9	Wabash Warren Warrick Washington	425 368 392 519	26, 926 10, 899 21, 911 17, 445	28, 235 11, 371 22, 329 19, 409	27, 126 10, 955 21, 161 18, 619	-4.6 -4.2 -1.9 -10.1	4.1 3.8 5.5 4.2
Clark Clay Clinton Crawford Daviess Dearborn		30,260 32,535 26,674 12,057 27,747	31,835 34,285 28,202 13,476 29,914	30, 259 30, 536 27, 370 13, 941 26, 227	-4.9 -5.1 -5.4 -10.5 -7.2	5. 2 12. 3 3. 0 -3. 3 14. 1	Wayne	411 365 507 338	43,757 22,418 17,602 16,892	38,970 23,449 19,138 17,328	37,628 21,514 15,671 17,768	12.3 -4.4 -8.0 -2.5	3.6 9.0 22.1 -2.5
		21,396	22, 194 19, 518	23, 364 19, 277	-3. 6 -3. 7	-5.0 1.3	Adair	55,586	2,224,771 14,420	2,231,853 16,192	14,534	-0.8 -10.9	16.7
Decatur. Dekalb. Delaware. Dubois. Elkhart.	378 370 392 427 462	18,793 25,054 51,414 19,843 49,008	25, 711 49, 624 20, 357 45, 052	24,307 30,131 20,253 39,201	-3.7 -2.6 3.6 -2.5 8.8	5.8 64.7 0.5 14.9	Adams. Allamakee. Appanoose. Audubon.	427 639 513 443	10, 998 17, 328 28, 701 12, 671	13,601 18,711 25,927 13,626	12, 292 17, 907 18, 961 12, 412	-19, 1 -7, 4 10, 7 -7, 0	10. 6 4. 5 36. 7 9. 8
FayetteFloyd. FountainFranklinFulton.	216 148 395 394 367	14, 415 30, 293 20, 439 15, 335 16, 879	13, 495 30, 118 21, 446 16, 388 17, 453	12,630 29,458 19,558 18,366 16,746	6.8 0.6 -4.7 -6.4 -3.3	6.8 2.2 9.7 -10.8 4.2	Benton Blackhawk Boone Bremer Buchanan	712 565 569 434 567	23, 156 44, 865 27, 626 15, 843 19, 748	25, 177 32, 399 28, 200 16, 305 21, 427	24, 178 24, 219 23, 772 14, 630 18, 997	-8.0 38.5 -2.0 -2.8 -7.8	4.1 33.8 18.6 11.4 12.8
Gibson	423 543 399 307	30, 137 51, 426 36, 873 27, 026 19, 030	30,099 54,693 28,530 29,914 19,189	24, 920 31, 493 24, 379 26, 123 17, 829	0.1 -6.0 29.2 -9.7 -0.8	20.8 73.7 17.0 14.5 7.6	Buena Vista Butler Calhoun Carroll Cass	571 577 568 571 564	15,981 17,119 17,090 20,117 19,047	16,975 17,955 18,569 20,319 21,274	13,548 15,463 13,107 18,828 19,645	-5.9 -4.7 -8.0 -1.0 -10.5	
Harrison	486 408 397 297 386	20, 232 20, 840 29, 758 33, 177 28, 982	21,702 21,292 25,088 28,575 28,901	20,786 21,498 23,879 26,186 27,644	-6.8 -2.1 18.6 16.1 0.3	4.4 -1.0 5.1 9.1 4.5	Cedar Cerro Gordo. Cherokee Chickasaw Clarke.	570 567 573 497 428	17,765 25,011 16,741 15,375 10,736	19,371 20,672 16,570 17,037 12,440	18, 253 14, 864 15, 659 15, 019 11, 332	-8.3 21.0 1.0 -9.8 -13.7	39. 1 5. 8
Jackson Jasper Jay Jefferson Jennings	518 562 375 364 383	24,727 13,044 24,961 20,483 14,203	26, 633 14, 292 26, 818 22, 913 15, 757	24, 139 11, 185 23, 478 24, 507 14, 608	-7. 2 -8. 7 -6. 9 -10. 6 -9. 9	10.3 27.8 14.2 -6.5 7.9	Clay. Clayton. Clinton. Crawford. Dallas.	563 762 691 715 589	12,766 25,576 45,394 20,041 23,628	13,401 27,750 43,832 21,685 23,058	9,309 26,733 41,199 18,894 20,479	-4.7 -7.8 3.6 -7.6 2.5	6.4
Johnson Knox Kosciusko Lagrange Lake.	322 510 541 387 492	20, 394 39, 183 27, 936 15 148 82, 864	20, 223 32, 746 29, 109 15, 284 37, 892	19, 561 28, 044 28, 645 15, 615 23, 886	0.8 19.7 -4.0 -0.9 118.7	3. 4 16. 8 1. 6 -2. 1 58. 6	Davis Decatur. Delaware Des Moines Dickinson.	501 533 571 409 376	13,315 16,347 17,888 36,145 8,137	15,620 18,115 19,185 35,989 7,995	15,258 15,643 17,349 35,324 4,328	-14.8 -9.8 -6.8 0.4 1.8	15.8 10.6 1.9
Laporte Lawrence Madison Marshall	456	45,797 30,625 65,224 263,661 24,175	38, 386 25, 729 70, 470 197, 227 25, 119	34, 445 19, 792 36, 487 141, 156 23, 818	19. 3 19. 0 -7. 4 33. 7 -3. 8	11. 4 30. 0 93. 1 39. 7 5. 5	Dubuque. Emmet. Fayette Floyd. Franklin	601 393 724 495 578	57, 450 9, 816 27, 919 17, 119 14, 780	56, 403 9, 936 29, 845 17, 754 14, 996	49, 848 4, 274 23, 141 15, 424 12, 871	1.9 -1.2 -6.5 -3.6 -1.4	132.5 29.0 15.1
Martin Miami Monroe Montgomery Morgan	339 381 416 501 406	12, 950 29, 350 23, 426 29, 296 21, 182	14,711 28,344 20,873 29,388 20,457	13, 973 25, 823 17, 673 28, 025 18, 643	-12.0 3.5 12.2 -0.3 3.5	4.9	Fremont. Greene Grundy Guthrie Hamilton	507 574 501 595 570	15,623 16,023 13,574 17,374 19,242	18,546 17,820 13,757 18,729 19,514	16,842 15,797 13,215 17,380 15,319	-15.8 -10.1 -1.3 -7.2 -1.4	12.8

¹ State total includes population (401) of Indian reservation's specially enumerated in 1890, not distributed by counties.

Table 13—Con.	Land area in	P	OPULATION.		PER CE			Land area in	P	OPULATION.		PER CE INCRE	
COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900	COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900
IOWA—Con.							KANSAS-Con.						
Hancock Hardin Harrison Henry Howard	570 569 691 427 468	12,731 20,921 23,162 18,640 12,920	13,752 22,794 25,597 20,022 14,512	7,621 19,003 21,356 18,895 11,182	-7.4 -8.2 -9.5 -6.9 -11.0	80. 4 19. 9 19. 9 6. 0 29. 8	Coffey	644 788 1,133 605 891	15, 205 3, 281 31, 790 51, 178 8, 976	16, 643 1, 619 30, 156 38, 809 9, 234	15,856 2,549 34,478 30,286 8,414	$ \begin{array}{r} -8.6 \\ 102.7 \\ 5.4 \\ 31.9 \\ -2.8 \end{array} $	5. 0 -36. 5 -12. 5 28. 1 9. 7
HumboldtIdaIowaJacksonJasper	431 430 583 632 730	12, 182 11, 296 18, 409 21, 258 27, 034	12,667 12,327 19,544 23,615 26,976	9,836 10,705 18,270 22,771 24,943	-3.8 -8.4 -5.8 -10.0 0.2	28. 8 15. 2 7. 0 3. 7 8. 2	Dickinson	838 378 469 611 652	24, 361 14, 422 24, 724 7, 033 10, 128	21, 816 15, 079 25, 096 3, 682 11, 443	22, 273 13, 535 23, 961 3, 600 12, 216	11.7 -4.4 -1.5 91.0 -11.5	$ \begin{array}{r} -2.1 \\ 111.1 \\ 4.7 \\ 2.3 \\ -6.3 \end{array} $
Jefferson	431 610 569 578 973	15,951 25,914 19,050 21,160 21,971	17, 437 24, 817 21, 954 24, 979 22, 720	15,184 23,082 20,233 23,862 13,120	-8.5 4.4 -13.2 -15.3 -3.3	14.8 7.5 8.5 4.7 73.2	Ellis. Ellsworth. Finney ^a Ford. Franklin	, 901 724 1,276 1,082 585	12, 170 10, 444 6, 908 11, 393 20, 884	8,626 9,626 3,469 5,497 21,354	7,942 9,272 3,350 5,308 20,279	41.1 8.5 99.1 107.3 2.2	8.6 3.8 3.6 3.6 5.3
LeeLinnLouisaLucasLyon	511 709 396 432 582	36,702 60,720 12,855 13,462 14,624	39,719 55,392 13,516 16,126 13,165	37,715 45,303 11,873 14,563 8,680	-7.6 9.6 -4.9 -16.5 11.1	5.3 22.3 13.8 10.7 51.7	Geary	390 1,080 897 578	12,681 6,044 8,700 1,087 3,121	10,744 2,441 5,173 422 1,264	10, 423 2, 994 5, 029 1, 308 2, 415	18.0 147.6 68.2 157.6 146.9	3.1 -18.5 2.9 -67.7 -47.7
MadisonMahaskaMarionMarshallMills	563 568 563 572 438	15, 621 29, 860 22, 995 30, 279 15, 811	17, 710 34, 273 24, 159 29, 991 16, 764	15, 977 28, 805 23, 058 25, 842 14, 548	-11.8 -12.9 -4.8 1.0 -5.7	10. 8 19. 0 4. 8 16. 1 15. 2	Greeley Greenwood Hamilton Harper Harvey	984	1,335 16,060 3,360 14,748 19,200	493 16, 196 1, 426 10, 310 17, 591	1,264 16,309 2,027 13,266 17,601	170.8 -0.8 135.6 43.0 9.1	-61.0 -0.7 -29.6 -22.3 -0.1
Mitchell Monona Monroe Montgomery Muscatine	432 424	13, 435 16, 633 25, 429 16, 604 29, 505	14, 916 17, 980 17, 985 17, 803 28, 242	13, 299 14, 515 13, 666 15, 848 24, 504	-9.9 -7.5 41.4 -6.7 4.5	12. 2 23. 9 31. 6 12. 3 15. 3	Haskell. Hodgeman. Jackson Jefferson. Jewell.	543	2,930 16,861 15,826 18,148	457 2,032 17,117 17,533 19,420	1,077 2,395 14,626 16,620 19,349	117.3 44.2 -1.5 -9.7 -6.5	-57.6 -15.2 1 10.1 5.5 0.4
O'Brien Osceola Page Palo Alto Plymouth	395	17, 262 8, 956 24, 002 13, 845 23, 129	16, 985 8, 725 24, 187 14, 354 22, 209	13,060 5,574 21,341 9,318 19,568	1. 6 2. 6 -0. 8 -3. 5 4. 1	30. 1 56. 5 13. 3 54. 0 13. 5	Johnson Kearny Kingman Kiowa Labette	486 853 867 723 643	18,288 3,206 13,386 6,174 31,423	18, 104 1, 107 10, 663 2, 365 27, 387	17,385 1,571 11,823 2,873 27,586	1.0 189.6 25.5 161.1 14.7	4.1 -29.5 -9.8 -17.7 -0.7
Pocahontas Polk Pottawattamie Poweshiek Ringgold	576 582 942 580 540	14,808 110,438 55,832 19,589 12,904	15, 339 82, 624 54, 336 19, 414 15, 325	9, 553 65, 410 47, 430 18, 394 13, 556	-3.5 33.7 2.8 0.9 -15.8	60. 6 26. 3 14. 6 5. 5 13. 0	Lane. Leavenworth Lincoln Linn Logan	715 440 721 613	2,603 41,207 10,142 14,735 4,240	1, 563 40, 940 9, 886 16, 689 1, 962	2,060 38,485 9,709 17,215 3,384	66. 5 0. 7 2. 6 -11. 7 116. 1	-24.1 6.4 1.8 -3.1 -42.0
Sac		16, 555 60, 000 16, 552 25, 248 24, 083	17, 639 51, 558 17, 932 23, 337 23, 159	14, 522 43, 164 17, 611 18, 370 18, 127	-6.1 16.4 -7.7 8.2 4.0	21. 5 19. 4 1. 8 27. 0 27. 8	Lyon	971 905	24, 927 21, 521 22, 415 23, 880 5, 055	25,074 21,421 20,676 24,355 1,581	23, 196 21, 614 20, 539 23, 912 2, 542	-0.6 0.5 8.4 -2.0 219.7	8.1 -0.9 0.7 1.9 -37.8
Tama	720 534 427 477 428	22, 156 16, 312 16, 616 15, 020 37, 743	24, 585 18, 784 19, 928 17, 354 35, 426	21, 651 16, 384 16, 900 16, 253 30, 426	-9.9 -13.2 -16.6 -13.4 6.5	1 11.8 14.6 17.9 6.8 16.4	Miami Mitchell. Montgomery. Morris Morton	602 713 644 696 718	20,030 14,089 49,474 12,397 1,333	21,641 14,647 29,039 11,967	19,614 15,037 23,104 11,381 724	-7.4 -3.8 70.4 3.6 338.5	10.3 -2.6 25.7 5.1 -58.0
Warren Washington Wayne Webster Winnebago	559 524 714	18, 194 19, 925 16, 184 34, 629 11, 914	20, 376 20, 718 17, 491 31, 757 12, 725	18, 269 18, 468 15, 670 21, 582 7, 325	-10.7 -3.8 -7.5 9.0 -6.4	11. 5 12. 2 11. 6 47. 1 73. 7	Nemaha Neosho Ness Norton Osage	716 580 1,079 876	19,072 23,754 5,883 11,614 19,905	20, 376 19, 254 4, 535 11, 325 23, 659	19,249 18,561 4,944 10,617 25,062	-6. 4 23. 4 29. 7 2. 6 -15. 9	5. 9 3. 7 -8. 3 6. 7 -5. 6
Winneshiek Woodbury Worth Wright	864 399	21,729 67,616 9,950 17,951	23, 731 54, 610 10, 887 18, 227	22, 528 55, 632 9, 247 12, 057	-8. 4 23. 8 -8. 6 -1. 5	5.3 -1.8 17.7 51.2	OsborneOttawa. Pawnee. Phillips. Pottawatomie.	894 712 742	12,827 11,811 8,859 14,150	11,844 11,182 5,084 14,442	12, 083 12, 581 5, 204 13, 661	8.3 5.6 74.3 -2.0	-2.0 -11.1 -2.3 5.7
KANSAS		1,690,949		21,428,108	15.0	3.0	Pratt	726	17, 522 11, 156	18,470 7,085	17,722 8,118	-5.1 57.5	4.2 -12.7
Allen	577 412	27,640 13,829 28,107 9,916 17,876	19,507 13,938 28,606 6,594 13,784	13,509 14,203 26,758 7,973 13,172	41.7 -0.8 -1.7 50.4 29.7	44. 4 -1. 9 6. 9 -17. 3 4. 6	Rawlins Reno Republic Rice	1,064 1,242 704 707	6, 380 37, 853 17, 447 15, 106	5, 241 29, 027 18, 248 14, 745	6,756 27,079 19,002 14,451	21.7 30.4 -4.4 2.4	-12.7 -22.4 7.2 -4.0 2.0
BourbonBrown.Butler.Chase.Chautauqua.	571 1,434 751	24,007 21,314 23,059 7,527 11,429	24,712 22,369 23,363 8,246 11,804	28, 575 20, 319 24, 055 8, 233 12, 297	-2.9 -4.7 -1.3 -8.7 -3.2	-13.5 15.3 -2.9 0.2 -4.0	Riley. Rooks. Rush Russell Saline.	604 890 719 895 720	15,783 11,282 7,826 10,800 20,338	13,828 7,960 6,134 8,489 17,076	13,183 8,018 5,204 7,333 17,442	14. 1 41. 7 27. 6 27. 2 19. 1	4.9 -0.7 17.9 15.8 -2.1
Cherokee. Cheyenne Clark. Clay. Cloud.	1,008 973	38, 162 4, 248 4, 093 15, 251 18, 388	42,694 2,640 1,701 15,833 18,071	27,770 4,401 2,357 16,146 19,295	-10.6 60.9 140.6 -3.7 1.8	53.7 40.0 27.8 1.9 6.3	Scott Sedgwick Seward Shawnee Sheridan	643	3,047 73,095 4,091 61,874 5,651	1,098 44,037 822 53,727 3,819	1,262 43,626 1,503 49,172 3,733	177. 5 66. 0 397. 7 15. 2 48. 0	-13.0 0.9 -45.3 9.3 2.3

¹ See headnote to table, page 32.
² State total includes population (1,012) of Indian reservations specially enumerated in 1890, not distributed by counties; also population (881) of Garfield County, annexed to Finney County in 1893.
² For changes in boundaries, etc., of counties, see page 53.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

Table 13—Con.	Land	F	OPULATION.		PER CE			Land	P	OPULATION.		PER CE INCRE	
COUNTY.	area in square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900	COUNTY.	area in square miles: 1910	1910	1900	1890	1900- 1910	1890~ 1900
KANSAS—Con.							KENTUCKY-						
Sherman Smith Stafford Stanton Stevens	888 796 685	4,549 15,365 12,510 1,034 2,453	3,341 16,384 9,829 327 620	5, 261 15, 613 8, 520 1, 031 1, 418	36. 2 -6. 2 27. 3 216. 2 295. 6	-36.5 4.9 15.4 -68.3 -56.3	Con. Knox. Larue. Laurel. Lawrence. Lee.	356 288 447 422 199	22, 116 10, 701 19, 872 20, 067 9, 531	17,372 10,764 17,592 19,612 7,988	13,762 9,433 13,747 17,702 6,205	27.3 -0.6 13.0 2.3 19.3	26. 2 14. 1 28. 0 10. 8 28. 7
Sumner. Thomas. Trego. Wabaunsee Wallace.	1,065 890 795	30, 654 5, 455 5, 398 12, 721 2, 759	25, 631 4, 112 2, 722 12, 813 1, 178	30, 271 5, 538 2, 535 11, 720 2, 468	19.6 32.7 98.3 —0.7 134.2	$ \begin{array}{r} -15.3 \\ -25.7 \\ 7.4 \\ 9.3 \\ -52.3 \end{array} $	Leslie Letcher Lewis. Lincoln Livingston	373 355 491 338 392	8,976 10,023 16,887 17,897 10,627	6,753 9,172 17,868 17,059 11,354	3,964 6,920 14,803 15,962 9,474	32.9 15.8 -5.5 4.9 -6.4	70. 4 32. 5 20. 7 6. 9 19. 8
Washington	721	20, 229 2, 006 19, 810 9, 450 100, 068	21, 963 1, 197 15, 621 10, 022 73, 227	22, 894 1, 827 15, 286 9, 021 54, 407	-7.9 67.6 26.8 -5.7 36.7	-4.1 -34.5 2.2 11.1 34.6	Logan. Lyon. McCracken. McLean. Madison.	643 277 239 253 446	24, 977 9, 423 35, 064 13, 241 26, 951	25, 994 9, 319 28, 733 12, 448 25, 607	23,812 7,628 21,051 9,887 24,348	-3.9 1.1 22.0 6.4 5.2	9. 2 22. 2 36. 5 25. 9 5. 2
KENTUČKY	40,181	2,289,905	2,147,174	1,858,635	6.6	15.5	Magoffin Marion Marshall Martin Mason	302 345 327	13,654 16,330 15,771	12,006 16,290 13,692	9, 196 15, 648 11, 287	13.7 0.2 15.2	30. 6 4. 1 21. 3
AdairAllenAnderson	400 394 201	16,503 14,882 10,146	14, 888 14, 657 10, 051	13,721 13,692 10,610	10.8 1.5 0.9	8.5 7.0 —5.3			7, 291 18, 611	5,780 20,446	4, 209 20, 773	26.1 -9.0	37.3 -1.6
BallardBarren	252 485 270 384	12, 690 25, 293 13, 988 28, 447	10, 761 23, 197 14, 734 15, 701	8, 390 21, 490 12, 813 10, 312	17.9 9.0 -5.1 81.2	28. 3 7. 9 15. 0 52. 3	Meade	301 203 253 303 441	9,783 6,153 14,063 10,453 13,663	10, 533 6, 818 14, 426 9, 988 13, 053	9, 484 4, 666 15, 034 9, 871 10, 989	-7.1 -9.8 -2.5 4.7 4.7	11.1 46.1 -4.0 1.2 18.8
Boone	304 159	9, 420 17, 462 23, 444 14, 668	11, 170 18, 069 18, 834 13, 817	12, 246 16, 976 14, 033 12, 948	-15.7 -3.4 24.5	-8.8 6.4 34.2	Montgomery Morgan	198 365 472 411 208	12,868 16,259 28,598 16,830 10,601	12,834 12,792 20,741 16,587 11,952	12, 367 11, 249 17, 955 16, 417 10, 764	0.3 27.1 37.9 1.5 -11.3	3.8 13.7 15.5 1.0 11.0
Breathitt Breckinridge Bullitt	568 308	10,308 17,540 21,034 9,487	12, 137 14, 322 20, 534 9, 602	12, 369 8, 705 18, 976 8, 291	$ \begin{array}{c c} -15.1 \\ 22.5 \\ 2.4 \\ -1.2 \\ -0.6 \end{array} $	-1.9 64.5 8.2 15.8	OhioOldham	584 180 367 216	27, 642 7, 248 14, 248 7, 979	27, 287 7, 078 17, 553 6, 874	22, 946 6, 754 17, 676 5, 975	1.3 2.4 -18.8 16.1	18.9 4.8 -0.7 15.0
Butler Caldwell Calloway Campbell Carlisle	417 322 412 145 198	15,805 14,063 19,867 59,369 9,048	15, 896 14, 510 17, 633 54, 223 10, 195	13, 956 13, 186 14, 675 44, 208 7, 612	-3.1 12.7 9.5 -11.3	10.0 20.2 22.7 33.9	Owsley Pendleton Perry Pike Powell ¹	279	11, 985 11, 255 31, 679 6, 268	14,947 8,276 22,686 6,443	16,346 6,331 17,378 4,698	-19.8 36.0 39.6 -2.7	-8.6 30.7 30.5 37.1
Carroll	132 413 379 725 265	8,110 21,966 15,479 38,845 17,987	9,825 20,228 15,144 37,962 16,694	9,266 17,204 11,848 34,118 15,434	-17.5 8.6 2.2 2.3 7.7	6.0 17.6 27.8 11.3 8.2	Robertson	109	35, 986 4, 121 14, 473 9, 438	31, 293 4, 900 12, 416 8, 277	25, 731 4, 684 9, 841 6, 129	15. 0 -15. 9 16. 6 14. 0	21. 6 4. 6 26. 2 35. 0
Clay Clinton Crittenden		17, 789 8, 153	15, 364 7, 871	12, 447 7, 047	15.8 3.6	23. 4 11. 7	Rowan Russell Scott Shelby	329 289 427	10,861 16,956 18,041	9,695 18,076 18,340	8, 136 16, 546 16, 521	12.0 -6.2 -1.6	19. 2 9. 2 11. 0
Daviess	478	13, 296 9, 846 41, 020 10, 469	15, 191 8, 962 38, 667 10, 080	13,119 8,452 33,120 8,005	-12.5 9.9 6.1 3.9	15.8 6.0 16.7 25.9	Simpson Spencer Taylor Todd Trigg	216 186 279 367	11, 460 7, 567 11, 961 16, 488	11,624 7,406 11,075 17,371	10,878 6,760 9,353 16,814	-1, 4 2, 2 8, 0 -5, 1	6.9 9.6 18.4 3.3 1.2
EdmonsonElliottEstill¹FayetteFleming	254 269 325	47, 715 16, 066	10, 387 11, 669 42, 071 17, 074	9, 214 10, 836 35, 698 16, 078	-5.9	17.9	Trimble	154	14,539 6,512 19,886 30,579	7,272 21,326 29,970 14,182	7,140 18,229 30,158	3.3 -10.5 -6.8 2.0 -1.7	1.2 1.8 17.0 -0.6 4.1
FloydFranklinFultonGallatinGarrard.	. 193	18, 623 21, 135 14, 114 4, 697 11, 894	11,546 5,163	11,256 21,267 10,005 4,611 11,138	19.7 1.4 22.2 -9.0 -1.2	-2.0 15.4 12.0	Wayne Webster Whitley	590 344 585	13,940 17,518 20,974 31,982 9,864	20, 097 25, 015 8, 764	13, 622 12, 852 17, 196 17, 590 7, 180	17.6 4.4 27.9 12.6	15.9 16.9 42.2
Grant	551 497 279	10,581 33,539 19,958 11,871	19,878 12,255	12,671 28,534 18,688 11,463 11,911	-20.1 1.0 0.4 -3.1 19.7	16. 4 6. 4 6. 9	WolfeWoodford		12,571	13, 134	12,380	19,9	6.1
Greenup	193	8,512	8,914	9, 214 21, 304	-4.5 -1.1	-3.8	Acadia	647	31.847	23, 483 24, 142	13, 231 19, 545	35. 6 -1. 1	77.5
Hardin Harlan Harrison Hart	1 478	10,566 16,873	9,838 18,570 18,390	6, 197 16, 914 16, 439	7. 4 -9. 1 -1. 2	58. 8 9. 8 11. 9	Assumption Avoyelles Bienville	484 847 848	23, 887 24, 128 34, 102 21, 776	21,620 29,701 17,588	19, 629 25, 112 14, 108	11. 6 14. 8 23. 8	10. 1 18. 3 24. 7
HendersonHenryHickmanHopkinsJackson	1 303	13,716 11,750 34,291	14,620 11,745 30,995	11,637 23,505	10.6	3. 2 0. 9 31. 9 27. 8	Bossier Caddo Calcasieu Caldwell Cameron	3,650 531 1,501	21,738 58,200 62,767 8,593 4,288	3,952	20, 330 31, 555 20, 176 5, 814 2, 828	106.3 24.2 8.5	41. 0 50. 8 19. 0 39. 7
Jefferson	387	12, 613 17, 482 70, 355	11,925 13,730	11, 248 11, 027 54, 161	5. 8 27. 3 10. 6	6.0 24.5 17.4	Concordia	778 714 872 455	27, 689 34, 580	23, 029 13, 559 25, 063 31, 153	19,860 25,922	8. 8 5. 3 10. 5 11. 0	$\begin{array}{c c} -1.2 \\ -8.8 \\ 26.2 \\ 20.2 \end{array}$

For changes in boundaries, etc., of counties, see page 53.
 Less than one-tenth of 1 per cent.
 Subdivisions are designated as parishes.

 $^4\,\mathrm{State}$ total includes population (1) specially enumerated in 1890, not credited to any parish.

Table 13—Con.	Land area in	P	OPULATION.		PER CI			Land area in	1	POPULATION	ī.	PER CE INCRE	NT OF
COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900	COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900
LOUISIANA-							MARYLAND-						
Con. East Carroll. East Feliciana. Franklin Grant. Iberia	420 464 530 683 589	11,637 20,055 11,989 15,958 31,262	11, 373 20, 443 8, 890 12, 902 29, 015	12, 362 17, 903 6, 900 8, 270 20, 997	2.3 -1.9 34.9 23.7 7.7	-8.0 14.2 28.8 56.0 38.2	Con. Frederick Garrett Harford Howard Kent	663 685 442 250 282	52,673 20,105 27,965 16,106 16,957	51, 920 17, 701 28, 269 16, 715 18, 786	49, 512 14, 213 28, 993 16, 269 17, 471	1. 5 13. 6 -1. 1 -3. 6 -9. 7	4. 9 24. 5 -2. 5 2. 7 7. 5
Iberville	584 578 425 640 279	30, 954 13, 818 18, 247 9, 402 28, 733	27,006 9,119 15,321 22,825	21,848 7,453 13,221	14. 6 51. 5 19. 1	23. 6 22. 4 15. 9	Montgomery Prince Georges Queen Annes St. Marys Somerset	521 482 365 371 331	32, 089 36, 147 16, 839 17, 030 26, 455	30, 451 29, 898 18, 364 17, 182 25, 923	27, 185 26, 080 18, 461 15, 819 24, 155	5. 4 20. 9 -8. 3 -0. 9 2. 1	12. 0 14. 6 -0. 5 8. 6 7. 3
Lafourche. Lincoln Livingston Madison Morehouse	991 472 602 650 831	33, 111 18, 485 10, 627 10, 676 18, 786	28, 882 15, 898 8, 100 12, 322 16, 634	22,095 14,753 5,769 14,135 16,786	14.6 16.3 31.2 -13.4 12.9	30.7 7.8 40.4 -12.8 -0.9	Talbot. Washington Wicomico Worcester.	268 459 371 495	19,620 49,617 26,815 21,841	20, 342 45, 133 22, 852 20, 865	19, 736 39, 782 19, 930 19, 747	-3.5 9.9 17.3 4.7	3. 1 13. 5 14. 7 5. 7
Natchitoches	1,289 200	36, 455 339, 075	33, 216 287, 104	25, 836 242, 039	9. 8 18. 1	28. 6 18. 6	MASSACHUSETTS	8,039	3,366,416	2,805,346	22,238,947	20.0	25.8
Ouachita. Plaquemines. Pointe Coupee. Rapides. Red River	1,005 576	25, 830 12, 524 25, 289 44, 545	20, 947 13, 039 25, 777 39, 578	17, 985 12, 541 19, 613 27, 642	23.3 -3.9 -1.9	16. 5 4. 0 31. 4 43. 2	Barnstable Berkshire Bristol Dukes Essex	409 966 567 107 497	27, 542 105, 259 318, 573 4, 504 436, 477	27, 826 95, 667 252, 029 4, 561 357, 030	29, 172 81, 108 186, 465 4, 369 299, 995	-1.0 10.0 26.4 -1.2 22.3	-4.6 18.0 35.2 4.4 19.0
SabineSt. Bernard	1,020 616	11, 402 15, 769 19, 874 5, 277	11, 548 11, 116 15, 421 5, 031	11, 318 10, 230 9, 390 4, 326	-1.3 41.9 28.9 4.9	2. 0 8. 7 64. 2 16. 3	Franklin Hampden ¹ Hampshire ¹ Middlesex ¹ Nantucket	697 636 585 832	43,600 231,369 63,327 669,915	41, 209 175, 603 58, 820 565, 696	38,610 135,713 51,859 431,167	5.8 31.8 7.7 18.4 -1.5	6. 7 29. 4 13. 4 31. 2 -8. 0
St. Charles St. Helena St. James St. John the Baptist St. Landry	295 420 254 231 1,645	11, 207 9, 172 23, 009 14, 338 66, 661	9,072 8,479 20,197 12,330 52,906	7,737 8,062 15,715 11,359 40,250	23. 5 8. 2 13. 9 16. 3 26. 0	17.3 5.2 28.5 8.5 31.4	Nantucket Norfolk¹ Plymouth Suffolk¹ Worcester	51 410 675 51 1,556	2,962 187,506 144,337 731,388 399,657	3,006 151,539 113,985 611,417 346,958	3, 268 118, 950 92, 700 484, 780 280, 787	23. 7 26. 6 19. 6 15. 2	27. 4 23. 0 26. 1 23. 6
St. Martin	525 632 906	23,070 39,368 18,917	18,940 34,145	14,884 22,416 10,160	21.8 15.3 41.9	27.3 52.3 31.3	MICHIGAN	57,480	3,810,173	2,420,982	32,093,890	16.1	15.6
Tangipahoa Tensas	790	29, 160 17, 060	13,335 17,625 19,070	12,655 16,647	65. 4 -10. 5	39.3 14.6	Alcona	684 920	5,703 7,675	5,691 5,868	5, 409 1, 238	0. 2 30. 8	5. 2 374. 0
Terrebonne Union Vermilion Vernon	918 1,213 1,367	28, 320 20, 451 26, 390 17, 384	24, 464 18, 520 20, 705 10, 327	20, 167 17, 304 14, 234 5, 903	15.8 10.4 27.5 68.3	21. 3 7. 0 45. 5 74. 9	Alger Allegan Alpena Antrim	833 584 475	39,819 19,965 15,692	38, 812 18, 254 16, 568	38, 961 15, 581 10, 413	2. 6 9. 4 -5. 3	-0.4 17.2 59.1
Webster	655 609 214 366	18,886 19,186 12,636 6,249	9, 628 15, 125 10, 285 3, 685	6,700 12,466 8,363 3,748	26. 8 22. 9 69. 6	21.3 23.0 -1.7	Arenac. Baraga. Barry. Bay Benzie.	374 917 556 443 314	9,640 6,127 22,633 68,238 10,638	9,821 4,320 22,514 62,378 9,685	5,683 3,036 23,783 56,412 5,237	-1.8 41.8 0.5 9.4 9.8	72.8 42.3 -5.3 10.6 84.9
West Feliciana Winn	969	13, 449 18, 357 742,371	15, 994 9, 648 694,466	15, 062 7, 082 661,086	15.9 90.3	6.2 36.2	Berrien. Branch. Calhoun. Cass. Charlevoix 1	569 497 693 493 411	53,622 25,605 56,638 20,624 19,157	49, 165 27, 811 49, 315 20, 876 13, 956	41,285 26,791 43,501 20,953 9,686	9.1 -7.9 14.8 -1.2 37.3	19. 1 3. 8 13. 4 0. 4 44. 1
Androscoggin	459	59,822 74,664	54, 242 60, 744	48, 968 49, 589	10. 3 22. 9	10. 8 22. 5	Chahaygan	725 1,573	17,872 24,472	15,516 21,338	11, 986 12, 019	15. 2 14. 7	29. 5 77. 5
Cumberland Franklin	853 1,789	112,014 19,119	100, 689 18, 444	90, 949 17, 053	11.2 3.7	10. 7 8. 2	Chippewa. Clare. Clinton Crawford	582 571 575	9,240 23,129 3,934	8,360 25,136 2,943	7,558 26,509 2,962	10.5 -8.0 33.7	10.6 -5.2 -0.6
Hancock Kennebec Knox Lincoln	1,522 879 351 457	35, 575 62, 863 28, 981 18, 216	37, 241 59, 117 30, 406 19, 669	37, 312 57, 012 31, 473 21, 996	-4.5 6.3 -4.7 -7.4	-0.2 3.7 -3.4 -10.6	Delta. Dickinson¹. Eaton. Emmet¹.	1,169 776 571 •485	30, 108 20, 524 30, 499 18, 561	23,881 17,890 31,668 15,931	15, 330 32, 094 8, 756	26. 1 14. 7 -3. 7 16. 5	55.8 -1.3 81.9
OxfordPenobscotPiscataquisSagadahoc	1,980 3,258 3,770 250	36, 256 85, 285 19, 887 18, 574	32, 238 76, 246 16, 949 20, 330	30, 586 72, 865 16, 134 19, 452	12. 5 11. 9 17. 3 -8. 6	5. 4 4. 6 5. 1 4. 5	Gladwin Gogebic Grand Traverse	655 519 1,133 467	64, 555 8, 413 23, 333 23, 784	6,564 16,738	39, 430 4, 208 13, 166	54. 4 28. 2 39. 4 16. 1	56.0 27.1 53.3
Somerset	3,633 724 2,528 989	36, 301 23, 383 42, 905 68, 526	33, 849 24, 185 45, 232 64, 885	32, 627 27, 759 44, 482 62, 829	7. 2 -3. 3 -5. 1 5. 6	-12.9 1.7 3.3	Gratiot	579 597 1,019	28, 820 29, 673 88, 098	20, 479 29, 889 29, 865 66, 063	13, 355 28, 668 30, 660 35, 389	-3.6 -0.6	4.3 -2.6 86.7
MARYLAND	9,941	1,295,346	1,188,044	1,042,390	870	14.0	Huron Ingham Ionia Iosco	854 553 579 570	34, 758 53, 310 33, 550 9, 753	34, 162 39, 818 34, 329 10, 246	28, 545 37, 666 32, 801 15, 224	1.7 33.9 -2.3 -4.8	19.7 5.7 4.7 -32.7
Allegany	443 432 650 30 218	62, 411 39, 553 122, 349 558, 485 10, 325	53, 694 39, 620 90, 755 508, 957 10, 223	41, 571 34, 094 72, 909 434, 439 9, 860	16. 2 -0. 2 34. 8 9. 7 1. 0	29. 2 16. 2 24. 5 17. 2 3. 7	Iron¹ Isabella Jackson Kalamazoo Kalkaska	1, 200 572 707 562 573	15, 164 23, 029 53, 426 60, 427 8, 097	8, 990 22, 784 48, 222 44, 310 7, 133	4, 432 18, 784 45, 031 39, 273 5, 160	68. 7 1. 1 10. 8 36. 4 13. 5	102.8 21.3 7.1 12.8 38.2
Caroline	447 377	19, 216 33, 934 23, 759 16, 386 28, 669	16, 248 33, 860 24, 662 17, 662 27, 962	13, 903 32, 376 25, 851 15, 191 24, 843	18. 3 0. 2 -3. 7 -7. 2 2. 5	16. 9 4. 6 -4. 6 16. 3 12. 6	Kent. Keweenaw¹. Lake. Lapeer Leelanau¹.	860 554 579 666 338	159, 145 7, 156 4, 939 26, 033 10, 608	129, 714 3, 217 4, 957 27, 641 10, 556	109, 922 2, 894 6, 505 29, 213 7, 944	22.7 122.4 -0.4 -5.8 0.5	18. 0 11. 2 -23. 8 -5. 4 32. 9

¹ For changes in boundaries, etc., of counties, see page 53.
² State total includes population (4) specially enumerated in 1890, not credited to any county.

State total includes population (1) specially enumerated in 1890, not credited to any county; also, population (995) of Manitou and Isle Royal Counties, annexed to Charlevoix, Leelanau, and Keweenaw Counties in 1896 and 1897.

Table 13—Con.	Land area in	1	POPULATION	•		ENT OF EASE.		Land area in	1	POPULATION	•	PER CE INCRE	
COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900	COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900
MICHIGAN— Con. Lenawee Livingston Luce Mackinac Macomb	743 568 920 1,044 472	47, 907 17, 736 4, 004 9, 249 32, 606	48, 406 19, 664 2, 983 7, 703 33, 244	48, 448 20, 858 2, 455 7, 830 31, 813	$ \begin{array}{r} -1.0 \\ -9.8 \\ 34.2 \\ 20.1 \\ -1.9 \end{array} $	-0.1 -5.7 21.5 -1.6 4.5	MINNESOTA— Con. Koochiching! Lac qui Parle Lake. Le Sueur. Lincoln	3,141 790 2,099 466 535	6, 431 15, 435 8, 011 18, 609 9, 874	14, 289 4, 654 20, 234 8, 966	10,382 1,299 19,057 5,691	8. 0 72. 1 -8. 0 10. 1	37. 6 258. 3 6. 2 57. 5
Manistee	562 1,870 494	26, 688 46, 739 21, 832 19, 466 25, 648	27,856 41,239 18,885 20,693 27,046	24, 230 39, 521 16, 385 19, 697 33, 639	-4.2 13.3 15.6 -5.9 -5.2	15. 0 4. 3 15. 3 5. 1 —19. 6	Lyon	708 496 572 1,788	15,722 18,691 3,249 16,338 17,518	14,591 19,595 15,698 16,936	9,501 17,026 9,130 9,403	7.8 -4.6 4.1 3.4	53. 6 15. 1 71. 9 80. 1
Midland	529	14,005 10,606 32,917 32,069 3,755	14, 439 9, 308 32, 754 32, 754 3, 234	10,657 5,048 32,337 32,637 1,487	-3.0 13.9 0.5 -2.1 16.1	35. 5 84. 4 1. 3 0. 4 117. 5	Meeker Mille Lacs Morrison Mower Murray	621 583 1,143 711 704	17,022 10,705 24,053 22,640 11,755	17,753 8,066 22,891 22,335 11,911	15, 456 2, 845 13, 325 18, 019 6, 692	-4.1 32.7 5.1 1.4 -1.3	14.9 183.5 71.8 24.0 78.0
Muskegon Newaygo Oakland Oceana Ogemaw		40,577 19,220 49,576 18,379 8,907	37, 036 17, 673 44, 792 16, 644 7, 765	40,013 20,476 41,245 15,698 5,583	9.6 8.8 10.7 10.4 14.7	-7.4 -13.7 8.6 6.0 39.1	Nicollet Noblès Norman¹ Olmsted Otter Tail	443 722 860 666 2,039	14,125 15,210 13,446 22,497 46,036	14,774 14,932 15,045 23,119 45,375	13,382 7,958 10,618 19,806 34,232	$ \begin{array}{r} -4.4 \\ 1.9 \\ -10.6 \\ -2.7 \\ 1.5 \end{array} $	10. 4 87. 6 41. 7 16. 7 32. 6
Ontonagon Osceola Oscoda Otsego Ottawa		8,650 17,889 2,027 6,552 45,301	6,197 17,859 1,468 6,175 39,667	3,756 14,630 1,904 4,272 35,358	39. 6 0. 2 38. 1 6. 1 14. 2	65. 0 22. 1 —22. 9 44. 5 12. 2	Pennington ¹	607 1,413 469 1,979 693	9,376 15,878 9,553 36,001 12,746	11,546 9,264 35,429 12,577	4,052 5,132 30,192 10,032	37.5 3.1 1.6 1.3	184.9 80.5 17.3 25.4
Presque Isle Roscommon Saginaw St. Clair St. Joseph	710 503	11, 249 2, 274 89, 290 52, 341 25, 499	8, 821 1, 787 81, 222 55, 228 23, 889	4, 687 2, 033 82, 273 52, 105 25, 356	27. 5 27. 3 9. 9 -5. 2 6. 7	88. 2 -12. 1 -1. 3 6. 0 -5. 8	Ramsey Red Lake ¹ Redwood Renville Rice	161 432 881 978 495	223,675 6,564 18,425 23,123 25,911	170,554 12,195 17,261 23,693 26,080	9,386 17,099 23,968	$ \begin{array}{r} 31.1 \\ -46.2 \\ 6.7 \\ -2.4 \\ -0.6 \end{array} $	22. 0 83. 9 38. 6 8. 8
Sanilac	976 1,207 557 827	33, 930 8, 681 33, 246 34, 913	35, 055 7, 889 33, 866 35, 890	32,589 5,818 30,952 32,508	-3.2 10.0 -1.8 -2.7	7.6 35.6 9.4 10.4	Rock Roseau¹ St. Louis	1,670 6,503 366	10,222 11,338 163,274	9,668 6,994 82,932	6,817	5.7 62.1 96.9	41.8
Van Buren Washtenaw Wayne. Wexford	617 704 620 577	33, 185 44, 714 531, 591 20, 769	33, 274 47, 761 348, 793 16, 845	30, 541 42, 210 257, 114 11, 278	-0.3 -6.4 52.4 23.3	8. 9 13. 2 35. 7 49. 4	Sherburne. Sibley. Stearns. Steele.	448 585 1,362 431	8,136 15,540 47,733 16,146	15,147 7,281 16,862 44,464 16,524	5,908 15,199 34,844 13,232	-1.7 11.7 -7.8 7.4 -2.3	9.5 23.2 10.9 27.6 24.9
MINNESOTA	80,858		21,751,894		18.5	88.7	Stevens Swift Todd Traverse	564 741	8,293 12,949	8,721 13,503	5,251 10,161	-4.9 -4.1	66. 1 32. 9
Aitkin	1,830 459 1,349 3,822 405	10,371 12,493 18,840 19,337 11,615	6,743 11,313 14,375 11,030 9,912	2, 462 9, 884 9, 401 312 6, 284	53. 8 10. 4 31. 1 75. 3 17. 2	173. 9 14. 5 52. 9 42, 950. 3 57. 7	Wahasha	541	23, 407 8, 049 18, 554 8, 652	22, 214 7, 573 18, 924 7, 921	12,930 4,516 16,972 4,053	5.4 6.3 -2.0 9.2	71. 8 67. 7 11. 5 95. 4
Big Stone	491 762 612 867 376	9,367 29,337 20,134 17,559 17,455	8,731 32,263 19,787 10,017 17,544	5,722 29,210 15,817 5,272 16,532	7.3 -9.1 1.8 75.3 -0.5	52. 6 10. 5 25. 1 483. 0 6. 1	Wadena Waseca Washington Watonwan Wilkin Winona	431 397 434 745 637	13,466 26,013 11,382 9,063 33,398	14,760 27,808 11,496 8,080	13,313 25,992 7,746 4,346	-8.8 -6.5 -1.0	10.9 7.0 48.4 85.9
Cass¹		11,620 13,458 13,537 19,640 6,870	7,777 12,499 13,248 17,942	1,247 8,555 10,359 11,517	49. 4 7. 7 2. 2 9. 5	4332.7 46.1 27.9 55.8	Wright Yellow Medicine	691 749 46, 362	28,082 15,406	35,686 29,157 14,602 1,551,270	33,797 24,164 9,854 1,289,600	-6. 4 -3. 7 5. 5	5. 6 20. 7 48. 2
Cook	1,498 640 1,057 599 440	1,336 12,651 10,861 25,171 12,094	810 12,069 14,250 21,733 13,340	98 7,412 8,852 20,240 10,864	64. 9 4. 8 18. 3 15. 8 —9. 3	62. 8 61. 0 7. 4 22. 8	Adams Alcorn Amite Attala Benton	426 386 714 715 396	25, 265 18, 159 22, 954 28, 851 10, 245	30,111 14,987 20,708 26,248 10,510	26,031 13,115 18,198 22,213 10,585	-16.1 21.2 10.8 9.9 -2.5	15. 7 14. 3 13. 8 18. 2 -0. 7
Douglas. Faribault Fillmore Freeborn. Goodhue	648 719 868 735 767	17,669 19,949 25,680 22,282 31,637	17,964 22,055 28,238 21,838 31,137	14,606 16,708 25,966 17,962 28,806	-1.6 -9.5 -9.1 2.0 1.6	23. 0 32. 0 8. 7 21. 6 8. 1	Bolivar Calhoun Carroll Chickasaw Choctaw	879 579 624 501 414	48, 905 17, 726 23, 139 22, 846 14, 357	35, 427 16, 512 22, 116 19, 892 13, 036	29,980 14,688 18,773 19,891 10,847	38.0 7.4 4.6 14.9 10.1	18. 2 12. 4 17. 8 (5) 20. 2
Grant. Hennepin. Houston Hubhard¹. Isanti	553 565 570 958 442	9, 114 333, 480 14, 297 9, 831 12, 615	8,935 228,340 15,400 6,578 11,675	6,875 185,294 14,653 1,412 7,607	2. 0 46. 0 -7. 2 49. 5 8. 1	30. 0 23. 2 5. 1 365. 9 53. 5	Claiborne	489 675 408 530 769	17,403 21,630 20,203 34,217 35,914	20,787 17,741 19,563 26,293 34,395	14,516 15,826 18,607 18,342 30,233	-16.3 21.9 3.3 30.1 4.4	43. 2 12. 1 5. 1 43. 3 13. 8
Itasca¹ Jackson Kanabec Kandiyohi Kittson¹	2,730 702 534 801 1,111	17,208 14,491 6,461 18,969 9,669	4,573 14,793 4,614 18,416 7,889	743 8,924 1,579 13,997 5,387	276.3 -2.0 40.0 3.0 22.6	4425.0 65.8 192.2 31.6 46.4	Covington 1. De Soto. Forrest 1 Franklin George 1. 3 Stata total inc	410 475 462 547 475	16,909 23,130 20,722 15,193 6,599			29.3 6.5	

¹ For changes in boundaries, etc., of counties, see page 53.

State total includes population (3,486 in 1900) of White Earth Indian Reservation not returned by counties in 1900; returned in 1910 in Becker, Clearwater, and Mahnomen Counties.

State total includes population (8,457) of Indian reservations specially enumerated in 1890, not distributed by counties.
 See headnote to table, page 32.
 Less than one-tenth of 1 per cent.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

Table 13—Con.	Land area in	I	POPULATION.		PER CI	ENT OF		Land area in	F	OPULATION.		PER CE	
COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900	COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900
MISSISSIPPI-							MISSOURI-						
Con. Greene ¹ Grenada Hancock ¹ Harrison Hinds	710 442 469 1,013 858	6,050 15,727 11,207 34,658 63,726	6,795 14,112 11,886 21,002 52,577	3,906 14,974 8,318 12,481 39,279	-11.0 11.4 -5.7 65.0 21.2	74.0 -5.8 42.9 68.3 33.9	Con. Cape Girardeau Carroll Carter Cass. Cedar	580 703 506 721 498	27, 621 23, 098 5, 504 22, 973 16, 080	24, 315 26, 455 6, 706 23, 636 16, 923	22,060 25,742 4,659 23,301 15,620	13.6 -12.7 -17.9 -2.8 -5.0	10.2 2.8 43.9 1.4 8.3
Holmes Issaquena Itawamba Jackson ¹ Jasper	834 406 529 710 667	39,088 10,560 14,526 15,451 18,498	36,828 10,400 13,544 16,513 15,394	30,970 12,318 11,708 11,251 14,785	6.1 1.5 7.3 -6.4 20.2	18.9 -15.6 15.7 46.8 4.1	Chariton Christian Clark Clay Clinton	768 553 498 402 423	23,503 15,832 12,811 20,302 15,297	26, 826 16, 939 15, 383 18, 903 17, 363	26, 254 14, 017 15, 126 19, 856 17, 138	-12.4 -6.5 -16.7 7.4 -11.9	2.2 20.8 1.7 -4.8 1.3
Jefferson	507 404 696 752 664	18,221 12,860 29,885 20,348 21,883	21,292 17,846 20,492 22,110	18,947 8,333 17,961 20,553	-14.4 67.5 -0.7 -1.0	12. 4 114. 2 14. 1 7. 6	Cole Cooper Crawford Dade Dallas	389 558 747 501 543	21, 957 20, 311 13, 576 15, 613 13, 181	20,578 22,532 12,959 18,125 13,903	17, 281 22, 707 11, 961 17, 526 12, 647	6.7 -9.9 4.8 -13.9 -5.2	19.1 -0.8 8.3 3.4 9.9
Lamar¹ Lauderdale Lawrence¹ Leake Lee	495 700 418 576 448	11,741 46,919 13,080 18,298 28,894	38,150 15,103 17,360 21,956	29,661 12,318 14,803 20,040	23. 0 -13. 4 5. 4 31. 6	28. 6 22. 6 17. 3 9. 6	Daviess Dekalb Dent Douglas Dunklin	564 425 746 804 530	17,605 12,531 13,245 16,664 30,328	21, 325 14, 418 12, 986 16, 802 21, 706	20, 456 14, 539 12, 149 14, 111 15, 085	-17.4 -13.1 2.0 -0.8 39.7	4.2 -0.8 6.9 19.1 43.9
Leflore	572 578 499 725 624	36,290 28,597 30,703 33,505 15,599	23,834 21,552 29,095 32,493 13,501	16,869 17,912 27,047 27,321 9,532	52. 3 32. 7 5. 5 3. 1 15. 5	41. 3 20. 3 7. 6 18. 9 41. 6	Franklin Gasconade Gentry Greene Grundy	879 514 490 667 433	29, 830 12, 847 16, 820 63, 831 16, 744	30,581 12,298 20,554 52,713 17,832	28,056 11,706 19,018 48,616 17,876	-2.5 4.5 -18.2 21.1 -6.1	9. 0 5. 1 8. 1 8. 4 -0. 2
Marshall Monroe Montgomery Neshoba Newton	689 770 398 561 568	26, 796 35, 178 17, 706 17, 980 23, 085	27,674 31,216 16,536 12,726 19,708	26,043 30,730 14,459 11,146 16,625	-3.2 12.7 7.1 41.3 17.1	6.3 1.6 14.4 14.2 18.5	Harrison Henry Hickory Holt Howard	721 744 407 446 468	20, 466 27, 242 8, 741 14, 539 15, 653	24,398 28,054 9,985 17,083 18,337	21,033 28,235 9,453 15,469 17,371	-16.1 -2.9 -12.5 -14.9 -14.6	16.0 -0.6 5.6 10.4 5.6
NoxubeeOktibbehaPanolaPearl River 1Perry 1	682 457 696 797 644	28,503 19,676 31,274 10,593 7,685	30,846 20,183 29,027 6,697 14,682	27,338 17,694 26,977 2,957 6,494	-7.6 -2.5 7.7 58.2 -47.7	12. 8 14. 1 7. 6 126. 5 126. 1	Howell Iron Jackson Jasper Jefferson	915 553 610 635 681	21,065 8,563 283,522 89,673 27,878	21,834 8,716 195,193 84,018 25,712	18,618 9,119 160,510 50,500 22,484	-3.5 -1.8 45.3 6.7 8.4	17.3 -4.4 21.6 66.4 14.4
Pike	707 4 94 4 09 395 791	37, 272 19, 688 16, 931 11, 593 23, 944	27,545 18,274 15,788 5,435 20,955	21,203 14,940 13,679 3,286 17,922	35. 3 7. 7 7. 2 113. 3 14. 3	29. 9 22. 3 15. 4 65. 4 16. 9	Johnson Knox Laclede Lafayette Lawrence	831 514 753 612 609	26, 297 12, 403 17, 363 30, 154 26, 583	27, 843 13, 479 16, 523 31, 679 31, 662	28, 132 13, 501 14, 701 30, 184 26, 228	-5.6 -8.0 5.1 -4.8 -16.0	-1.0 -0.2 12.4 5.0 20.7
Scott Sharkey Simpson Smith Sunflower	597 444 575 626 690	16, 723 15, 694 17, 201 16, 603 28, 787	14,316 12,178 12,800 13,055 16,084	11,740 8,382 10,138 10,635 9,384	16. 8 28. 9 34. 4 27. 2 79. 0	21. 9 45. 3 26. 3 22. 8 71. 4	Lewis. Lincoln. Linn. Livingston. McDonald	504 607 626 531 527	15, 514 17, 033 25, 253 19, 453 13, 539	16, 724 18, 352 25, 503 22, 302 13, 574	15, 935 18, 346 24, 121 20, 668 11, 283	-7.2 -7.2 -1.0 -12.8 -0.3	5.0 (3) 5.7 7.9 20.3
TallahatchieTateTippahTishomingoTunica.	629 400 446 428 418	29,078 19,714 14,631 13,067 18,646	19,600 20,618 12,983 10,124 16,479	14,361 19,253 12,951 9,302 12,158	48.4 -4.4 12.7 29.1 13.2	36. 5 7. 1 0. 2 8. 8 35. 5	Macon. Madison. Maries. Marion. Mercer.	809 499 520 436 453	30, 868 11, 273 10, 088 30, 572 12, 335	33,018 9,975 9,616 26,331 14,706	30, 575 9, 268 8, 600 26, 233 14, 581	-6.5 13.0 4.9 16.1 -16.1	8.0 7.6 11.8 0.4 0.9
Union	572 877 812	18,997 37,488 48,933 14,709 14,853	16,522 40,912 49,216 12,539 13,619	15,606 33,164 40,414 9,817 12,060	15.0 -8.4 -0.6 17.3 9.1	5. 9 23. 4 21. 8 27. 7 12. 9	Miller. Mississippi. Moniteau. Monroe. Montgomery.	410	16,717 14,557 14,375 18,304 15,604	15, 187 11, 837 15, 931 19, 716 16, 571	14,162 10,134 15,630 20,790 16,850	10.1 23.0 -9.8 -7.2 -5.8	7.2 16.8 1.9 -5.2 -1.7
Wilkinson	597 490	18,075 17,139 21,519 46,672	21,453 14,124 19,742 43,948	17,592 12,089 16,629 36,394	-15.7 21.3 9.0 6.2	21. 9 16. 8 18. 7 20. 8	Morgan New Madrid Newton Nodaway Oregon	871	12,863 19,488 27,136 28,833 14,681	12, 175 11, 280 27, 001 32, 938 13, 906	12,311 9,317 22,108 30,914 10,467	5.7 72.8 0.5 -12.5 5.6	$ \begin{array}{c} -1.1 \\ 21.1 \\ 22.1 \\ 6.5 \\ 32.9 \end{array} $
MISSOURI	68,727	3,293,335		22,679,185	6.0	16.0	Osage	593	14, 283	14,096	13,080	1.3	7.8
Adair	428 528 685	22,700 15,282 13,604 21,687 23,869	21,728 17,332 16,501 21,160 25,532	17, 417 16, 000 15, 533 22, 074 22, 943	4.5 -11.8 -17.6 2.5 -6.5	24.8 8.3 6.2 -4.1 11.3	Perry Pettis.	462 685	11, 926 19, 559 14, 898 33, 913	12, 145 12, 115 15, 134 32, 438	9,795 5,975 13,237 31,151	-1.8 61.4 -1.6 4.5	24. 0 102. 8 14. 3 4. 1
Barton	596 870 745 609 688	16, 747 25, 869 14, 881 14, 576 30, 533	18, 253 30, 141 16, 556 14, 650 28, 642	18,504 32,223 14,973 13,121 26,043	-8.3 -14.2 -10.1 -0.5 6.6	-1.4 -6.5 10.6 11.7 10.0	Phelps	670 653 415 641 542	15,796 22,556 14,429 21,561 11,438	14, 194 25, 744 16, 193 23, 255 10, 394	12,636 26,321 16,248 20,339 9,387	11.3 -12.4 -10.9 -7.3 10.0	12.3 -2.2 -0.3 14.3 10.7
Buchanan Butler Caldwell Callaway Camden	408 699 433 808 687	93,020 20,624 14,605 24,400 11,582	121,838 16,769 16,656 25,984 13,113	70, 100 10, 164 15, 152 25, 131 10, 040	-23.7 23.0 -12.3 -6.1 -11.7	73. 8 65. 0 9. 9 3. 4 30. 6	Putnam	517 481 491 565 828	14,308 12,913 26,182 21,451 9,592	16,688 12,287 24,442 24,805 8,161	15,365 12,294 24,893 24,215 6,803	-14.3 5.1 7.1 -13.5 17.5	8.6 -0.1 -1.8 2.4 20.0

¹ For changes in boundaries, etc., of countles, see page 53.

 $^{^2}$ State total includes population (1) specially enumerated in 1890, not credited to any county. 3 Less than one-tenth of 1 per cent.

[Per cent not shown where base is less than 100. A minus sign (-) denotes decrease.]

Table 13—Con.	Land area in	P	OPULATION		PER CI			Land area in	P	opulation.		PER CE INCRE	
COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900	COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900
MISSOURI-							NEBRASKA-						
Con. Ripley. St. Charles. St. Clair. St. Francois. St. Louis.	535	13, 099 24, 695 16, 412 35, 738 82, 417	13, 186 24, 474 17, 907 24, 051 50, 040	8, 512 22, 977 16, 747 17, 347 36, 307	-0.7 0.9 -8.3 48.6 64.7	54.9 6.5 6.9 38.6 37.8	Con. Dakota4. Dawes. Dawson. Deuel4. Dixon.	253 1,402 985 439 472	6, 564 8, 254 15, 961 1, 786 11, 477	6, 286 6, 215 12, 214 2, 630 10, 535	5,386 9,722 10,129 2,893 8,084	4.4 32.8 30.7 -32.1 8.9	16. -36. 20. -9. 30.
St. Louis city Ste. Genevieve Saline Schuyler Scotland	481 754	687,029 10,607 29,448 9,062 11,869	575, 238 10, 359 33, 703 10, 840 13, 232	451,770 9,883 33,762 11,249 12,674	$ \begin{array}{r} 19.4 \\ 2.4 \\ -12.6 \\ -16.4 \\ -10.3 \end{array} $	27.3 4.8 -0.2 -3.6 4.4	Dodge. Douglas. Dundy. Fillmore Franklin	531 331 927 576 578	22, 145 168, 546 4, 098 14, 674 10, 303	22, 298 140, 590 2, 434 15, 087 9, 455	19, 260 158, 008 4, 012 16, 022 7, 693	-0.7 19.9 68.4 -2.7 9.0 -2.4	15. -11. -39. -5. 22.
ScottShannonShelbyStoddardStone	419 992 509 815 510	22,372 11,443 14,864 27,807 11,559	13,092 11,247 16,167 24,669 9,892	11, 228 8, 898 15, 642 17, 327 7, 090	70.9 1.7 -8.1 12.7 16.9	16.6 26.4 3.4 42.4 39.5	Frontier	l l	8, 572 12, 083 30, 325 3, 538 3, 417	8, 781 12, 373 30, 051 2, 127	8, 497 9, 840 36, 344 1, 659	-2.3 0.9 60.6	25. —17. 28.
Sullivan Taney Texas Vernon Warren		18,598 9,134 21,458 28,827 9,123	20, 282 10, 127 22, 192 31, 619 9, 919	19,000 7,973 19,406 31,505 9,913	-8.3 -9.8 -3.3 -8.8 -8.0	6.7 27.0 14.4 0.4 0.1	Gosper Grant Greeley Hall Hamilton		4, 933 1, 097 8, 047 20, 361 13, 459	5, 301 763 5, 691 17, 206 13, 330	4, 816 458 4, 869 16, 513 14, 096	-6.9 43.8 41.4 18.3 1.0	10. 66. 16. 4. -5.
Washington	741 775 585 265	13,378 15,181 17,377 8,007 18,315	14, 263 15, 309 16, 640 9, 832 17, 519	13, 153 11, 927 15, 177 8, 738 14, 484	-6.2 -0.8 4.4 -18.6 4.5	8. 4 28. 4 9. 6 12. 5 21. 0	Harlan. Hayes. Hitchcock Holt. Hooker.	574 722 724 2,393 722	9,578 3,011 5,415 15,545 981	9, 370 2, 708 4, 409 12, 224 432	8, 158 3, 953 5, 799 13, 672 426	2. 2 11. 2 22. 8 27. 2 127. 1	14. -31. -24. -10. 1.
MONTANA	1146,201	376,053	2 243,329	³ 142,924	54.5	70.3	Howard. Jefferson. Johnson. Kearney. Keith.	561 578 374 516	10,783 16,852 10,187 9,106	10,343 15,196 11,197 9,866 1,951	9, 430 14, 850 10, 333 9, 061 2, 556	4.3 10.9 -9.0 -7.7 89.2	9. 2. 8. 8. -23.
BeaverheadBroadwater 4Carbon 4Cascade 4Chouteau 4	1,194 2,438 3,384 15,972	6, 446 3, 491 13, 962 28, 833 17, 191	5,615 2,641 7,533 25,777 10,966	8,755 4,741	14.8 32.2 85.3 11.9 56.8	194. 4 5 103. 6	Keyapaha Kimball Knox Lancaster Lincoln	1,068 775 958 1,114 853 2,536	3, 692 3, 452 1, 942 18, 358 73, 793 15, 684	3, 076 758 14, 343 64, 835 11, 416	3, 920 959 8, 582 76, 395 10, 441	12. 2 156. 2 28. 0 13. 8 37. 4	-21 -21 67 -15
Custer 4	13,231	14,123 12,725 12,988 17,385 18,785	7,891 2,443 17,393 6,937 9,375	5,308 2,056 15,155 3,514	79.0 420.9 25.3 150.6 100.4	5 21.3 18.8 14.8 97.4	Logan Loup. McPherson 4. Madison Merrick.	573 576 1,674 576 463	1,521 2,188 2,470 19,101 10,379	960 1,305 517 16,976 9,255	1, 378 1, 662 401 13, 669 8, 758	58. 4 67. 7 377. 8 12. 5 12. 1	-30 -21 28 24 5
Gallatin. Granite 4 Jefferson 4 Lewis and Clark 4 Lincoln 4	1,637 1,650 3,465	14,079 2,942 5,601 21,853 3,638	9,558 4,328 5,330 19,171	6, 246 6, 026 19, 145	47. 4 -32. 0 5. 1 14. 0	52. 9 11. 5 0. 1	Morrill ⁴ Nance. Nemaha. Nuckolls. Otoe.	1,417 446 389 579 606	4,584 8,926 13,095 13,019 19,323	8, 222 14, 952 12, 414 22, 288	5, 773 12, 930 11, 417 25, 403	8.6 -12.4 4.9 -13.3	42 15 8 -12
Madison	3,766 4,243 2,675 2,559	7,229 4,190 23,596 10,731 5,904	7,695 2,526 13,964 7,341	4,692 4,749 14,427 6,881	-6.1 65.9 69.0 46.2	64.0 -46.8 5-18.0 6.7	Pawnee Perkins Phelps Pierce. Platte	431 886 538 577	10, 582 2, 570 10, 451 10, 122 19, 006	11,770 1,702 10,772 8,445 17,747	10, 340 4, 364 9, 869 4, 864 15, 437	-10.1 51.0 -3.0 19.9 7.1	73 73 15
Ravalli 4	9,663 2,859 698	11,666 7,985 3,713 56,848 4,029	7,822 47,635 3,086	23,744	49. 1 19. 3 30. 6	100.6	Polk Redwillow Richardson Rock Saline.	430 720 545 1,004	10, 521 11, 056 17, 448 3, 627 17, 866	10,542 9,604 19,614 2,809 18,252	10,817 8,837 17,574 3,083 20,097	-0.2 15.1 -11.0 29.1 -2.1	-2 8 11 -8 -9
Teton 4	7,581 13,515 5,729	9,546 13,630 22,944	5,080 4,355 6,212	2,065	87. 9 213. 0 269. 3	200.8	Sarpy Saunders Scotts Bluff Seward	240 756 723 574	9, 274 21, 179 8, 355 15, 895 7, 328	9,080 22,085 2,552 15,690 6,033	6,875 21,577 1,888 16,140 8,687	2.1 -4.1 227.4 1.3 21.5	32 35 -2 -30
NEBRASKA	565	20,900	18,840	24,303	10.9	-22.5	Sherman	2, 469 573 2, 055	8,278 5,599	6,550 2,055	6,399 2,452	26. 4 172. 5	-10
AntelopeBannerBlaineBloone	. 742 711	14,003 1,444 1,672 13,145	11,344 1,114 603 11,689	10,399 2,435 1,146 8,683	23. 4 29. 6 177. 3 12. 5	9.1 -54.3 -47.4 34.6	Stanton. Thayer. Thomas.	431 578 716	7,542 14,775 1,191	6, 959 14, 325 628	4, 619 12, 738 517	8. 4 3. 1 89. 6	1 2
BoxbutteBoyd 4Brown.BuffaloBuffalo.Burt.Burt.Burt	535 1,235 945	6, 131 8, 826 6, 083 21, 907 12, 726	5, 572 7, 332 3, 470 20, 254 13, 040	5, 494 695 4, 359 22, 162 11, 069	10.0 20.4 75.3 8.2 -2.4	1. 4 955. 0 -20. 4 -8. 6 17. 8	ThurstonValleyWashington	387 570 380 450	8,704 9,480 12,738 10,397	6,517 7,339 13,086 9,862	3,176 7,092 11,869 6,169	33.6 29.2 -2.7 5.4	1 5
ButlerCassCedarChase	583 538 735 899	15, 403 19, 786 15, 191 3, 613	15,703 21,330 12,467 2,559	15, 454 24, 080 7, 028 4, 807	-1.9 -7.2 21.8 41.2	1.6 -11.4 77.4 -46.8	Webster Wheeler York	578	12,008 2,292 18,721 81,875	11,619 1,362 18,205 42,335	11, 210 1, 683 17, 279	3.3 68.3 2.8	-1
Cherry Cheyenne 4	1 '	10, 414 4, 551	6, 541 5, 570	6, 428 5, 693	59. 2 -18. 3	1.8 -2.2	Churchill	5,050	2,811	830	703	238.7	=
Clay Colfax Cuming Custer	405 577	15,729 11,610 13,782 25,668	15,735 11,211 14,584 19,758	16,310 10,453 12,265	3.6 -5.5 29.9	-2.2 -3.5 7.3 18.9 -8.9	Clark 4 Douglas Elko Esmeralda	8,045 733	3, 321 1, 895 8, 133 9, 369	1,534 5,688 1,972	1,551 4,794 2,148	23. 5 43. 0	

See headnote to table, page 32.
 State total includes population (3.746) of Indian reservations specially enumerated in 1890, not distributed by counties; also population (91) of Arthur County, annexed to McPherson County between 1890 and 1900.
 A decrease of less than one-tenth of 1 per cent.
 State total includes population (1,594) of Indian reservations specially enumerated in 1890, not distributed by counties.

¹ Includes land area (181 square miles) of that part of Yellowstone National Park in Montana. No population reported.
² State total includes population (2,660) of Crow Indian Reservation, not returned by counties in 1900; returned in 1910 in Rosebud and Yellowstone Counties.
² State total includes population (10,765) of Indian reservations specially enumerated in 1890, not distributed by counties.
⁴ For changes in boundaries, etc., of counties, see page 53.

Table 13—Con.	Land area in	1	POPULATION	·-		ENT OF EASE.		Land area in		POPULATION	۲.	PER CE	
COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900	COUNTY,	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900
NEVADA—Con.					-		NEW YORK	47,654	9,113,614	7,268,894	46,003,174	25.4	21.1
Eureka Humboldt. Lander. Lincoln ¹ Lyon	4,157 15,857 5,721 10,511 1,509	1,830 6,825 1,786 3,489 3,568	1,954 4,463 1,534 3,284 2,268	3,275 3,434 2,266 2,466 1,987	-6.3 52.9 16.4 6.2 57.3	-40.3 30.0 -32.3 227.6 14.1	Albany	527 1,047 705 1,343 703	173, 666 41, 412 78, 809 65, 919 67, 106	165,571 41,501 69,149 65,643 66,234	164, 555 43, 240 62, 973 60, 866 65, 302	4.9 -0.2 14.0 0.4 1.3	0.6 -4.0 9.8 24.6 1.4
Nye Ormsby Storey Washoe White Pine	18, 294 156 251 6, 251 8, 795	7,513 3,415 3,045 17,434 7,441	1,140 2,893 3,673 9,141 1,961	1,290 4,883 8,806 6,437 1,721	559. 0 18. 0 -17. 1 90. 7 279. 4	-11.6 -40.8 -58.3 231.1 13.9	Chautauqua	1,069 407 894 1,049 644	105, 126 54, 662 35, 575 48, 230 43, 658	88, 314 54, 063 36, 568 47, 430 43, 211	75, 202 48, 265 37, 776 46, 437 46, 172	19. 0 1. 1 -2. 7 1. 7 1. 0	17. 4 12. 0 -3. 2 2. 1 -6. 4
N. HAMPSHIRE	9,031	430,572	411,588	376,530	4.6	9.3	Cortland Delaware	503 1,449	29, 249 45, 575	27,576 46,413	28,657 45,496	$\begin{array}{c} 6.1 \\ -1.8 \end{array}$	-3.8 2.0
Belknap Carroll Cheshire Coos Grafton	397 955 728 1,798	21, 309 16, 316 30, 659 30, 753	19, 526 16, 895 31, 321 29, 468	20, 321 18, 124 29, 579 23, 211	9.1 -3.4 -2.1 4.4	-3.9 -6.8 5.9 27.0	Dutchess Erie Essex	1,034 1,836	87, 661 528, 985 33, 458 45, 717	46, 413 81, 670 433, 686 30, 707	77, 879 322, 981 33, 052 38, 110	7. 3 22. 0 9. 0	4.9 233.9 -7.1
Hillsborough Merrimack Rockingham Strafford	1,729 895 932 691 379	41,652 126,072 53,335 52,188 38,951	112,640 52,430 51,118 39,337	37, 217 93, 247 49, 435 49, 650 38, 442	2.0 11.9 1.7 2.1 -1.0	9.7 20.8 6.1 3.0 2.3	Franklin Fulton Genesee Greene Hamilton	1,678 516 400 643 1,700	44,534 37,615 30,214 4,373	42,853 42,842 34,561 31,478 4,947	37, 650 33, 265 31, 598 4, 762	3.9 8.8 -4.0 -11.6	13.8 22.9 -0.4 3.9
Sullivan NEW JERSEY	527 7,514	19, 337 2,537,167	18,009 1,883,669	17,304	7.4 84.7	4.1 80.4	Herkimer Jefferson Kings Lewis Livingston	1,459 1,274 70 1,270 631	56, 356 80, 382 1, 634, 351 24, 849 38, 037	51,049 76,748 1,166,582 27,427 37,059	45,608 68,806 838,547 29,806 37,801	10. 4 4. 7 40. 1 9. 4 2. 6	11.9 11.5 39.1 -8.0 -2.0
Atlantic Bergen Burlington 1 Camden Cape May	569 237 815 222 265	71,894 138,002 66,565 142,029 19,745	46, 402 78, 441 58, 241 107, 643 13, 201	28, 836 47, 226 58, 528 87, 687 11, 268	54.9 75.9 14.3 31.9 49.6	60. 9 66. 1 -0. 5 22. 8 17. 2	Madison	650 663 398 274	39, 289 283, 212 57, 567 83, 930	40,545 217,854 47,488 55,448	42, 892 189, 586 45, 699	-3.1 30.0 21.2 51.4	-5.5 14.9 3.9
Cumberland Essex	500 127 332 43	55, 153 512, 886 37, 368 537, 231	51, 193 359, 053 31, 905 386, 048	45, 438 256, 098 28, 649 275, 126	7.7 42.8 17.1 39.2	12.7 40.2 11.4 40.3	Niagara Oneida Onondaga Ontario Orange	522 1,250 781 649	92,036 154,157 200,298 52,286	74,961 132,800 168,735 49,605	1,515,301 62,491 122,922 146,247 48,453	34. 7 22. 8 16. 1 18. 7 5. 4	35. 3 ² 19. 4 8. 0 ² 15. 0 2. 4
Hunterdon	437 226 312 479	33,569 125,657 114,426 94,734	34, 507 95, 365 79, 762 82, 057	35, 355 79, 978 61, 754 69, 128	-2.7 31.8 43.5 15.4	-2.4 19.2 29.2 18.7	Orleans Oswego	396 966 1,009	32,000 71,664 47,216	30,164 70,881 48,939	97,859 30,803 71,883 50,861	6.1 1.1 -3.5	6.1 -2.1 -1.4 -3.8
Morris Ocean ¹ Passaic Salem.	475 637 196 343	74,704 21,318 215,902 26,999	65, 156 19, 747 155, 202 25, 530	54, 101 15, 974 105, 046 25, 151	14.7 8.0 39.1 5.8	20. 4 23. 6 47. 7 1. 5	Putnam Queens 1 Rensselaer Richmond	233 105 663 48	14,665 284,041 122,276 85,969	13,787 152,999 121,697 67,021	14,849 128,059 124,511 51,693	6. 4 85. 6 0. 5 28. 3	-7. 2 19. 5 -2. 3 29. 7
Somerset	305 529 103 362	38,820 26,781 140,197 43,187	32, 948 24, 134 99, 353 37, 781	28, 311 22, 259 72, 467 36, 553	17.8 11.0 41.1 14.3	16. 4 8. 4 37. 1 3. 4	Rockland St. Lawrence Saratoga	183 2,701 823	46,873 89,005 61,917 88,235	38, 298 89, 083 61, 089 46, 852	35,162 85,048 57,663	22. 4 0. 1 1. 4	8.9 4.7 5.9
NEW MEXICO	122,503	327,301	195,310	3 160,282	67.6	21.9	Schenectady Schoharie Schuyler Seneca	642 336 336	23,855 14,004 26,972	26,854 15,811 28,114	29, 164 16, 711 28, 227	88.3 -11.2 -11.4 -4.1	-7.9 -5.4 -0.4
Bernalillo ¹ Chaves ¹ Colfax ¹ Curry ¹ Dona Ana ¹	1, 214 9, 408 3, 798 1, 406 3, 821	23, 606 16, 850 16, 460 11, 443 12, 893	28, 630 4, 773 10, 150	20, 913 7, 974 9, 191	-17.5 253.0 62.2 26.6	233. 4 27. 3 10. 8	SteubenSuffolkSullivanTioga	1,401 924 1,002 520	83,362 96,138 33,808 25,624	82,822 77,582 32,306 27,951	81,473 62,491 31,031 29,935	0.7 23.9 4.6 -8.3	1. 7 24. 1 4. 1 -6. 6
Eddy ¹ Grant ¹ Guadalupe ¹ Lincoln ¹ Luna ¹	6,923 7,428 3,987 4,779 2,976	12, 400 14, 813 10, 927 7, 822 3, 913	3, 229 12, 883 5, 429 4, 953	9, 657 7, 081	284.0 15.0 101.3 57.9	33. 4 -30. 1	Tompkins Ulster Warren Washington	476 1,140 879 837	33,647 91,769 32,223 47,778	33,830 88,422 29,943 45,624	32,923 87,062 27,866 45,690	-0.5 3.8 7.6 4.7	2.8 1.6 7.5 -0.1
McKinley ¹ Mora ¹ Otero ¹ Quay ¹	5, 506 2, 571 6, 689 2, 905	12,963 12,611 7,069 14,912	10, 304 4, 791	10,618	22. 4 47. 5	-3.0	Wayne Westchester 1 Wyoming Yates	599 448 601 343	50,179 283,055 31,880 18,642	48,660 184,257 30,413 20,318	49,729 146,772 31,193 21,001	3.1 53.6 4.8 -8.2	-2.1 25.5 -2.5 -3.3
Rio Arriba ¹	5,871 2,265	16,624 12,064	13,777	11,534	20.7	212.3	N. CAROLINA	48,740	2,206,287	1,893,810	1,617,949	16.5	17.1
San Juan ¹ San Miguel ¹ Sandoval ¹ Santa Fe ¹ Sierra	5, 476 4, 798 3, 871 1, 973 3, 118	8,504 22,930 8,579 14,770 3,536	4, 828 22, 053 14, 658 3, 158	1,890 24,204 13,562 3,630	76. 1 4. 0 0. 8 12. 0	2 63. 0 -8. 9 8. 1 -13. 0	AlamanceAlexanderAlleghanyAnsonAshe	492 289 234 556 427	28,712 11,592 7,745 25,465 19,074	25,665 10,960 7,759 21,870 19,581	18,271 9,430 6,523 20,027 15,628	11. 9 5. 8 -0. 2 16. 4 -2. 6	40.5 16.2 18.9 9.2 25.3
Socorro 1 Taos. Torrance 1 Union 1 Valencia 1	15,070 2,252 3,369 5,370 5,659	14,761 12,008 10,119 11,404 13,320	12, 195 10, 889 4, 528 13, 895	9, 595 9, 868	12.0 21.0 10.3 151.9 -4.1	27. 1 10. 3	Beaufort. Bertie. Bladen. Brunswick. Buncombe	840 703 1,004 790 639	30,877 23,039 18,006 14,432 49,798	26, 404 20, 538 17, 677 12, 657 44, 288	21,072 19,176 16,763 10,900 35,266	16. 9 12. 2 1. 9 14. 0 12. 4	25. 3 7. 1 5. 5 16. 1 25.6

¹ For changes in boundaries, etc., of counties, see page 53.

² See headnote to table, page 32.

³ State total includes population (6,689) of Indian reservations specially enumerated in 1890, not distributed by counties.

⁴ State total includes population (5,321) of Indian reservations specially enumerated in 1890, not distributed by counties.

6 State total includes population (2) specially enumerated in 1890 not credited to any county.

Table 13—Con.	Land area in	J	POPULATION	-	PER CI	ENT OF EASE.		Land area in	1	POPULATION	•	PER CE INCRE	
COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900	COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900
N. CAROLINA— Con. Burke. Cabarrus Caldwell Camden.	534 390 512 220	21, 408 26, 240 20, 579 5, 640 13, 776	17,699 22,456 15,694 5,474 11,811	14, 939 18, 142 12, 298 5, 667 10, 825	21. 0 16. 9 31. 1 3. 0	18.5 23.8 27.6 —3.4	N. CAROLINA— Con. Scotland 1 Stanly Stokes Surry Swain	349 416 480 520	15,363 19,909 20,151 29,705	12,553 15,220 19,866 25,515	12,136 17,199 19,281	22. 4 30. 8 1. 4 16. 4	25. 4 15. 5 32. 3 27. 7
Carteret. Caswell. Catawba. Chatham¹ Cherokee. Chowan.	573 402 408 696 454 165	13,776 14,858 27,918 22,635 14,136 11,303	11,811 15,028 22,133 23,912 11,860 10,258	10,825 16,028 18,689 25,413 9,976 9,167	16.6 -1.1 26.1 -5.3 19.2 10.2	9.1 -6.2 18.4 -5.9 18.9 11.9	Swain Transylvania Tyrrell Union Vance Wake	379	7,191 5,219 33,277 19,425 63,229	8,401 6,620 4,980 27,156 16,684 54,626	6,577 5,881 4,225 21,259 17,581 49,207	23. 8 8. 6 4. 8 22. 5 16. 4 15. 7	27. 7 12. 6 17. 9 27. 7 -5. 1 11. 0
Clay Cleveland Columbus Craven Cumberland	220 488 933 660 1,013	3,909 29,494 28,020 25,594 35,284	4,532 25,078 21,274 24,160 29,249	4,197 20,394 17,856 20,533 27,321	-13.7 17.6 31.7 5.9 20.6	8.0 23.0 19.1 17.7 7.1	Warren. Washington Watauga. Wayne	327 342 615	20,266 11,062 13,556 35,698	19,151 10,608 13,417 31,356	19,360 10,200 10,611 26,100	5. 8 4. 3 1. 0 13. 8	-1.1 4.0 26.4 20.1
Currituck Dare Davidson Davie Duplin	292 377 569 258 783	7,693 4,841 29,404 13,394 25,442	6,529 4,757 23,403 12,115 22,405	6,747 3,768 21,702 11,621 18,690	17. 8 1. 8 25. 6 10. 6 13. 6	-3. 2 26. 2 7. 8 4. 3 19. 9	Wilkes Wilson Yadkin Yancey	384 324 298	30, 282 28, 269 15, 428 12, 072	26,872 23,596 14,083 11,464	22,675 18,644 13,790 9,490	12. 7 19. 8 9. 6 5. 3	18. 5 26. 6 2. 1 20. 8
DurhamEdgecombe	291	35,276	26,233	18,041	34. 5 20. 4	45.4	N. DAKOTA	997	577,056 5,407	319,146	2190,983	80.8	67.1
Forsyth	509 376 468 371	32,010 47,311 24,692 37,063	26, 591 35, 261 25, 116 27, 903	24,113 28,434 21,090 17,764	34. 2 -1. 7 32. 8	10. 3 24. 0 19. 1 57. 1	Adams¹	1,510 1,364 3,404 1,681	18,066 12,681 10,186 17,295	13, 159 8, 320 975 7, 532	7,045 2,460 170 2,893	37.3 52.4 944.7 129.6	86. 8 3186. 7 473. 5 160. 4
Gates	359 298 503 252 691	10, 455 4, 749 25, 102 13, 083 60, 497	10, 413 4, 343 23, 263 12, 038 39, 074	10,252 3,313 24,484 10,039 28,052	0.4 9.3 7.9 8.7 54.8	1.6 31.1 -5.0 19.9 39.3	Bowman ¹ . Burke ¹ . Burleigh. Cass. Cavalier.	1,164 1,113 1,651 1,763 1,494	4,668 9,064 13,087 33,935 15,659	6, 081 28, 625 12, 580	4, 247 19, 613 6, 471	115. 2 18. 6 24. 5	43. 2: 45. 9 94. 4
Halifax Harnett Haywood Henderson Hertford	676 595 546 358 341	37,646 22,174 21,020 16,262 15,436	30,793 15,988 16,222 14,104 14,294	28,908 13,700 13,346 12,589 13,851	22. 3 38. 7 29. 6 15. 3 8. 0	6.5 16.7 21.5 12.0 3.2	Dickey. Divide ¹ Dunn ¹ Eddy. Emmons.	1,142 1,270 2,084 651	9,839 6,015 5,302 4,800	6,061	5,573 159 1,377	62.3	8.8
Hyde Iredell. Jackson Johnston. Jones.	617 588 494 694 417	8,840 34,315 12,998 41,401 8,721	9,278 29,064 11,853 32,250 8,226	8,903 25,462 9,512 27,239 7,403	-4.7 18.1 9.7 28.4 6.0	4. 2 14. 1 24. 6 18. 4 11. 1	Foster Grand Forks Griggs Hettinger Kidder	1,563 644 1,433 717 1,132 1,386	9,796 5,313 27,888 6,274 6,557 5,962	4,349 3,770 24,459 4,744 1,754	1,971 1,210 18,357 2,817	125, 2 40, 9 14, 0 32, 3	120.6 211.6 33.2 68.4
Lee 1	261 397 299 443 513	11,376 22,769 17,132 13,538 12,191	18,639 15,498 12,567 12,104	14,879 12,586 10,939 10,102	22. 2 10. 5 7. 7 0. 7	25. 3 23. 1 14. 9 19. 8	Lamoure Logan McHenry¹ McIntosh McKenzie¹	1.147	10,724 6,168 17,627 7,251 5,720	6,048 1,625 5,253 4,818	3,187 597 1,584 3,248	77. 3 279. 6 235. 6 50. 5	89. 8 172. 2 231. 6 48. 3
Madison	436 438 597 371 498	20,132 17,797 67,031 17,245 14,967	20, 644 15, 383 55, 268 15, 221 14, 197	17,805 15,221 42,673 12,807 11,239	-2.5 15.7 21.3 13.3 5.4	15. 9 1. 1 29. 5 18. 8 26. 3	McLean ¹ Mercer ¹ Morton Mountrail ¹	2,305 1,110 4,742 1,914	14, 496 4, 747 25, 289 8, 491	4,791 1,778 410,277	860 #28 55, 239	202.6 167.0 146.1	*341.6 *306.1 *54.0
Moore¹	639 586 216 504 743	17,010 33,727 32,037 22,323 14,125	23,622 25,478 25,785 21,150 11,940	20,479 20,707 24,026 21,242 10,303	-28. 0 32. 4 24. 2 5. 5 18. 3	15. 3 23. 0 7. 3 -0. 4 15. 9	Oliver Pembina Pierce 1. Ramsey Ransom.		3,577 14,749 9,740 15,199 10,345	7,316 990 17,869 4,765 9,198 6,919	4,293 464 14,334 905 4,418 5,393	38.6 261.3 -17.5 104.4 65.2 49.5	113. 4 24. 7 426. 5 108. 2 28. 3
Orange Pamileo Pasquotank Pender Perquimans	350 223 815 252	15,064 9,966 16,693 15,471 11,054	14,690 8,045 13,660 13,381 10,091	14,948 7,146 10,748 12,514 9,293	2. 5 23. 9 22. 2 15. 6 9. 5	-1. 7 12. 6 27. 1 6. 9 8. 6	Renville ¹ RichlandRoletteSargentSheridan ¹ .	899 1,437 918	7,840 19,659 9,558 9,202 8,103	17,387 7,995 6,039	10,751 2,427 5,076	13.1 19.5 52.4	61.7 8130.8 19.0
Person	627 251 803 521	17,356 36,340 7,640 29,491 19,673	16,685 30,889 7,004 28,232 15,855	15,151 25,519 5,902 25,195 23,948	4. 0 17. 6 9. 1 4. 5 24. 1	10. 1 21. 0 18. 7 12. 1 -33. 8	Stark ¹ Steele Stutsman Towner Traill	1,356	12, 504 7, 616 18, 189 8, 963 12, 545	7,621 5,888 9,143 6,491 13,107	2,304 3,777 5,266 1,450 10,217	64.1 29.3 98.9 38.1 -4.3	230. 8 55. 9 73. 6 347. 7 28. 3
RobesonRockinghamRowanRutherfordSampson.	489 544	51,945 36,442 37,521 28,385 29,982	40,371 33,163 31,066 25,101 26,380	31,483 25,363 24,123 18,770 25,096	28. 7 9. 9 20. 8 13. 1 13. 7	33, 7	Walsh Ward ¹ Wells Williams ¹	1,282 2,054	19, 491 25, 281 11, 814	20, 288 7, 961 8, 310 1, 530	16,587 1,681 1,212	-3.9 217.6 42.2 830.3	22.3 373.6 585.6

¹ For changes in boundaries, etc., of counties, see page 53.

² State total includes population (8,264) of Indian reservations specially enumerated in 1890, not distributed by counties; population (875) of Buford and Flannery Counties, taken to form part of Williams County between 1890 and 1900; and population (663) of Church, Garfield, Stevens, and Wallace Counties, and old Hettinger, Mountraille, Renville, Sheridan, and Williams Counties, annexed to Bottineau, McLean, McHenry, Pierce, Ward, Stark, and Mercer Counties between 1890 and 1900.

See headnote to table, page 32.
 Includes population (2,208) of part of Standing Rock Indian Reservation, not returned by counties in 1900.
 Includes population (511) of Fort Yates and Standing Rock Indian Agency.

[Per cent not shown where base is less than 100. A minus sign (-) denotes decrease.]

Table 13—Con.	Land area in	1	POPULATION		PER CI	ENT OF EASE.		Land area in	1	POPULATION	•	PER CI	ENT OF
COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900	COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900
оню	40,740	4,767,121	4,157,545	13,672,329	14.7	13.2	OHIO—Con.						
Adams. Allen Ashland Ashtabula Athens	546 406 421 723 487	24,755 56,580 22,975 59,547 47,798	26,328 47,976 21,184 51,448 38,730	26,093 40,644 22,223 43,655 35,194	-6.0 17.9 8.5 15.7 23.4	0.9 18.0 -4.7 17.9 10.0	Licking. Logan. Lorain Lucas. Madison.	669 451 497 342 497	55,590 30,084 76,037 192,728 19,902	47,070 30,420 54,857 153,559 20,590	43,279 27,386 40,295 102,296 20,057	18.1 -1.1 38.6 25.5 -3.3	8. 8 11. 1 36. 1 50. 1 2. 7
Auglaize Belmont Brown Butler Carroll	397 530 481 452 387	31, 246 76, 856 24, 832 70, 271 15, 761	31, 192 60, 875 28, 237 56, 870 16, 811	28,100 57,413 29,899 48,597 17,566	0.2 26.3 -12.1 23.6 -6.2	11.0 6.0 -5.6 17.0 -4.3	Mahoning	427 409 435 412 450	116, 151 33, 971 23, 598 25, 594 27, 536	70, 134 28, 678 21, 958 28, 620 28, 021	55,979 24,727 21,742 29,813 27,220	65.6 18.5 7.5 -10.6 -1.7	25.3 16.0 1.0 -4.0 2.9
ChampaignClarkClermontClintonColumbiana	421 407 465 411 534	26, 351 66, 435 29, 551 23, 680 76, 619	26,642 58,939 31,610 24,202 68,590	26, 980 52, 277 33, 553 24, 240 59, 029	$ \begin{array}{r} -1.1 \\ 12.7 \\ -6.5 \\ -2.2 \\ 11.7 \end{array} $	-1.3 12.7 -5.8 -0.2 16.2	Miami Monroe Montgomery Morgan Morrow	408 448 455 402 403	45,047 24,244 163,763 16,097 16,815	43, 105 27, 031 130, 146 17, 905 17, 879	39,754 25,175 100,852 19,143 18,120	4.5 -10.3 25.8 -10.1 -6.0	8. 4 7. 4 29. 0 -6. 5 -1. 3
Coshocton	558 409 463 586 405	30,121 34,036 637,425 42,933 24,498	29, 337 33, 915 439, 120 42, 532 26, 387	26,703 31,927 309,970 42,961 25,769	2.7 0.4 45.2 0.9 -7.2	9.9 6.2 41.7 -1.0 2.4	Muskingum. Noble. Ottawa. Paulding. Perry.	664 399 270 413 399	57, 488 18, 601 22, 360 22, 730 35, 396	53, 185 19, 466 22, 213 27, 528 31, 841	51, 210 20, 753 21, 974 25, 932 31, 151	8.1 -4.4 0.7 -17.4 11.2	$ \begin{array}{r} 3.9 \\ -6.2 \\ 1.1 \\ 6.2 \\ 2.2 \end{array} $
Delaware Erie Fairfield Fayette Franklin	445 256 495 413 517	27, 182 38, 327 39, 201 21, 744 221, 567	26, 401 37, 650 34, 259 21, 725 164, 460	27, 189 35, 462 33, 939 22, 309 124, 087	3.0 1.8 14.4 0.1 34.7	-2.9 6.2 0.9 -2.6 32.5	Pickaway Pike Portage Preble Putnam	490 428 521 416 482	26, 158 15, 723 30, 307 23, 834 29, 972	27,016 18,172 29,246 23,713 32,525	26, 959 17, 482 27, 868 23, 421 30, 188	$ \begin{array}{r} -3.2 \\ -13.5 \\ 3.6 \\ 0.5 \\ -7.8 \end{array} $	0.2 3.9 4.9 1.2 7.7
Fulton Gallia Geauga Greene Guernsey	405 449 416 415 518	23,914 25,745 14,670 29,733 42,716	22,801 27,918 14,744 31,613 34,425	22,023 27,005 13,489 29,820 28,645	4.9 -7.8 -0.5 -5.9 24.1	3. 5 3. 4 9. 3 6. 0 20. 2	Richland Ross Sandusky Scioto Seneca	503 668 413 623 550	47,667 40,069 35,171 48,463 42,421	44,289 40,940 34,311 40,981 41,163	38,072 39,454 30,617 35,377 40,869	7.6 -2.1 2.5 18.3 3.1	16.3 3.8 12.1 15.8 0.7
Hamilton Hancock Hardin Harrison Henry	407 535 473 401 414	460,732 37,860 30,407 19,076 25,119	409, 479 41, 993 31, 187 20, 486 27, 282	374, 573 42, 563 28, 939 20, 830 25, 080	12.5 -9.8 -2.5 -6.9 -7.9	9.3 -1.3 7.8 -1.7 8.8	Shelby Stark Summit Trumbull Tuscarawas	413 566 408 633 555	24,663 122,987 108,253 52,766 57,035	24,625 94,747 71,715 46,591 53,751	24,707 84,170 54,089 42,373 46,618	0. 2 29. 8 50. 9 13. 3 6. 1	-0.3 12.6 32.6 10.0 15.3
Highland Hocking Holmes Huron Jackson	549 411 418 494 404	28,711 23,650 17,909 34,206 30,791	30, 982 24, 398 19, 511 32, 330 34, 248	29, 048 22, 658 21, 139 31, 949 28, 408	-7.3 -3.1 -8.2 5.8 -10.1	6.7 7.7 -7.7 -1.2 20.6	Union. Van Wert. Vinton. Warren. Washington.	446 406 412 413 630	21,871 29,119 13,096 24,497 45,422	22, 342 30, 394 15, 330 25, 584 48, 245	22,860 29,671 16,045 25,468 42,380	-2.1 -4.2 -14.6 -4.2 -5.9	-2.3 2.4 -4.5 0.5 13.8
Jefferson Knox Lake Lawrence	407 513 241 443	65, 423 30, 181 22, 927 39, 488	44,357 27,768 21,680 39,534	39, 415 27, 600 18, 235 39, 556	47.5 8.7 5.8 -0.1	12.5 0.6 18.9 -0.1	Wayne. Williams. Wood. Wyandot	557 411 612 406	38,058 25,198 46,330 20,760	37,870 24,953 51,555 21,125	39,005 24,897 44,392 21,722	0.5 1.0 -10.1 -1.7	-2.9 0.2 16.1 -2.7

COUNTY	Land area in		POPUL	ation.			ENT OF EASE.	COUNTY.	Land area in		POPUL	ATION.		PER CE INCRE	
COUNTY.	square miles: 1910	1910	1907	1900	1890	1907- 1910	1900- 1910	COUNTY.	square miles: 1910	1910	1907	1900	1890	1907- 1910	1900- 1910
OKLAHOMA.	69,414	1,657,155	21,414,177	3 790,391	4 258, 657	17.2	109.7	OKLAHOMA —Con.							
Adair ⁵ Alfalfa ⁵ Atoka ⁶ Beaver ⁶ Beekham ⁶	584 867 997 1,813 917	10, 535 18, 138 13, 808 13, 631 19, 699	9,115 16,070 12,113 13,364 17,758	3, 051		15. 6 12. 9 14. 0 2. 0 10. 9	346. 8	Grant ⁶ Greer ⁶ Harmon ⁶ Harper ⁵ Haskell ⁵	994 644 548 1,033 615	18,760 16,449 11,328 8,189 18,875	17,638 23,624 8,089 16,865	17, 273 17, 922	5,338	6. 4 -30. 4 1. 2 11. 9	8. 6 -8. 2
Blaine ⁵ Bryan ⁶ Caddo ⁶ Canadian ⁶ Carter ⁶	931 928 1,377 891 831	17, 960 29, 854 35, 685 23, 501 25, 358	17, 227 27, 865 30, 241 20, 110 26, 402			4.3 7.1 18.0 16.9 -4.0	47.1	Hughess Jacksons Jeffersons Johnstons Kays	855 778 767 658 934	24,040 23,737 17,430 16,734 26,999	17,087	22, 530		38.9	19. 8
Cherokee ⁵ Choctaw ⁶ Cimarron ⁵ Cleveland Coal ⁵	791 790 1,849 554 525	16,778 21,862 4,553 18,843 15,817	14, 274 17, 340 5, 927 18, 460 15, 585	16,388	6,605	$ \begin{array}{c} 26.1 \\ -23.2 \\ 2.1 \end{array} $	15. 0	Kingfisher Kiowa ⁶ Latimer ⁵ Le Flore ⁵ Lincoln ⁶	890 1,179 735 1,614 959	18,825 27,526 11,321 29,127 34,779	18,010 22,247 9,340 24,678 37,293	18, 501 27, 007		4.5 23.7 21.2 18.0 -6.7	28.8
Comanche 5 Craig 5 Creek 5 Custer 5 Delaware 5	1,726 757 962 998 794	41, 489 17, 404 26, 223 23, 231 11, 469	31,738 14,955 18,365 18,478 9,876	12, 264		16.4	89. 4	Logan Love ⁵ McClain ⁵ McCurtain ⁵ McIntosh ⁵	739 496 562 1,897 661	31,740 10,236 15,659 20,681 20,961	13, 198	26, 563		3. 4 -8. 1 21. 5 56. 7 16. 6	19. 5
Dewey 6 Ellis5 Garfield6 Garvin6 Grady 6	989 1,218 1,061 821 1,024	14, 132 15, 375 33, 050 26, 545 30, 309	13,329 13,978 28,300 22,787 23,420	8,819 22,076		6. 0 10. 0 16. 8 16. 5 29. 4	60. 2 49. 7	Major ⁵ Marshall ⁵ Mayes ⁵ Murray ⁵ Muskogee ⁵	937 419 676 424 814	15, 248 11, 619 13, 596 12, 744 52, 743	13,144 11,064			6. 6 -11. 6 22. 9 6. 7 40. 8	

¹ State total includes population (13) specially enumerated in 1890, not distrib-

Roger Mills County since 1900; and population (392,060) of Indian Territory, not returned by counties in 1900.

4 State total includes population (16,641) of that part of Oklahoma, and population (180,182) of Indian Territory, specially enumerated in 1890, not distributed

atted by counties.

*Special census of Oklahoma and Indian Territory, taken as of July 1, 1907, by order of the President.

*State total includes population (13,873) of Kaw, Kiowa, Comanche and Apache, Osage, and Wichita Indian Reservations; population (2,173) of Day County, part taken to form part of Ellis County in 1907 and part annexed to

by counties.
⁵ For changes in boundaries, etc., of counties, see page 53.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

Mobil-10 C							<u> </u>		1 100. A minus sig							
Table 13—Con.	Land area ii squar	n		POPUL	ATION.			ENT OF EASE.		Land area ir	1	PO	PULATION.		PER CI	
. COUNTY.	miles:	:	10	907	1900	1890	1907- 1910	1900- 1910	COUNTY.	square miles: 1910		0 190	7 1900	1890	1907- 1910	1900- 1910
OKILAHOMA— Con. Noble¹ Nowata¹ Okfuskee¹ Oklahoma Okmulgee¹	734 586 623 717 679	6 14 6 19 7 85	, 228), 905 i, 232	14, 198 10, 453 15, 595 55, 849 14, 362	14, 014 25, 914	11,742	5. 3 36. 1 28. 2 52. 6 47. 0	6. 6	OKLAHOMA— Con. Roger Mills ¹ . Rogers ¹ . Seminole ¹ . Sequoyah ¹ . Stephens ¹ .	1,135 730 633 693 897	17 19 25	,861 13, ,736 15, ,964 14, ,005 22, ,252 20,	485 387)	-2.9 14.5 35.9 11.1 10.4	107.8
Osage ¹ Ottawa ¹ Pawnee ¹ Payne ¹	2, 277 477 584 678	7 15 4 17 3 23	7,713 7,332 8,735	15,332 12,827 17,112 22,022	12, 366 20, 909	3	31.1 22.5 1.3 7.8	40. 2 13. 5	Texas¹Tillman¹Tulsa¹Wagoner¹	2, 065 733 565 545	18 34 22	, 249 , 650 , 995 , 086 12, 21, 19,	869 693 529		-13.4 44.9 61.3 13.1	
Pittsburg¹ Pontotoc¹ Pottawatomie¹ Pushmataha¹	1,370 728 798 1,430	3 24 3 43	,331	37,677 23,057 13,272 8,295	26,412		26. 5 5. 5 0. 7 22. 0	65. 1	Washington ¹ Washita ¹ Woods ¹ Woodward ¹	425 1,006 1,255 1,233	17	, 484 , 034 , 567 , 592 , 592 , 592 , 592	813 007 15,00 517 34,97 595 7,46		36. 5 13. 8 13. 2 13. 7	66. 9 -49. 8 122. 1
	a	Land rea in	-	POPU	ULATION.		PER CI	ENT OF EASE.		a	Land rea in	,	POPULATION	•	PER CE INCRI	
COUNTY.	n	quare niles: 1910	1910		1900	1890	1900- 1910	. 1890– 1900	COUNTY.	1	quare niles: 1910	1910	1900	1890	1900- 1910	1890- 1900
OREGON	-	95,607	672,7	= ==	113,536	2 317,704	62.7	30.2	PENNSYLVAN —Con.	- 1						
Baker¹. Benton¹. Clackamas Clatsop. Columbia.		3,060 688 1,864 821 662	18,0 10,6 29,9 16,1 10,5	33 31 36	15,597 6,706 19,658 12,765 6,237	6,764 8,650 15,233 10,016 5,191	15. 9 59. 0 52. 3 26. 2 69. 6	130.6 22.5 29.0 27.4 20.2	Clarion		601 1,142 878 479 1,038	36,638 93,768 31,545 48,467 61,565	34, 283 80, 614 29, 197 39, 896 63, 643	36,802 69,565 28,685 36,832 65,324	6.9 16.3 8.0 21.5 -3.3	-6.8 15.9 1.8 8.3 -2.6
Coos Crook¹ Curry Douglas Gilliam¹.		1,628 7,778 1,498 4,922 1,201	17,9 9,3 2,0 19,6 3,7	15 14 74	10,324 3,964 1,868 14,565 3,201	8,874 3,244 1,709 11,864 3,600	74. 0 135. 0 9. 4 35. 1 15. 6	16.3 *5.1 9.3 22.8 -11.1	Cumberland Dauphin Delaware Elk Erie		528 521 185 806 781	54, 479 136, 152 117, 906 35, 871 115, 517	50, 344 114, 443 94, 762 32, 903 98, 473	47, 271 96, 977 74, 683 22, 239 86, 074	8. 2 19. 0 24. 4 9. 0 17. 3	6.5 18.0 26.9 48.0 14.4
Grant ¹ Harney Hood River ¹ Jackson Josephine		4,520 9,933 543 2,836 1,751	5,6 4,0 8,0 25,7 9,5	59 16	5,948 2,598 13,698 7,517	5,080 2,559 11,455 4,878	-5.7 56.2 88.0 27.3	17. 1 1. 5 19. 6 54. 1	Fayette Forest Franklin Fulton Greene		795 423 751 402 574	167, 449 9, 435 59, 775 9, 703 28, 882	110, 412 11, 039 54, 902 9, 924 28, 281	80,006 8,482 51,433 10,137 28,935	51.7 -14.5 8.9 -2.2 2.1	38. 0 30. 1 6. 7 -2. 1 -2. 3
Klamath. Lake. Lane. Lincoln ¹ Linn		5,999 7,920 4,612 1,008 2,243	8, 5 4, 6 33, 7 5, 5 22, 6	58 33	3,970 2,847 19,604 3,575 18,603	2,444 2,604 15,198	115. 5 63. 6 72. 3 56. 3 21. 8	316.0 9.3 29.0	Huntingdon Indiana Jefferson Juniata Lackawanna		918 829 666 392 451	38,304 66,210 63,090 15,013 259,570	34,650 42,556 59,113 16,054 193,831	35,751 42,175 44,005 16,655 142,088	10. 5 55. 6 6. 7 -6. 5 33. 9	-3.1 0.9 34.3 -3.6 36.4
Malheur / Marion / Morrow / Multnomah Polk		9,883 1,194 2,025 451 709	8,6 39,7 4,3 226,2 13,4	30 57 51	4,203 27,713 4,151 103,167 9,923	2,601 22,934 4,205 74,884 7,858	104.6 43.5 5.0 119.3 35.7	61. 6 20. 8 -1. 3 37. 8 324. 3	Lancaster Lawrence Lebanon Lehigh Luzerne		941 360 360 344 892	167,029 70,032 59,565 118,832 343,186	159, 241 57, 042 53, 827 93, 893 257, 121	149,095 37,517 48,131 76,631 201,203	4. 9 22. 8 10. 7 26. 6 33. 5	6. 8 52. 0 11. 8 22. 5 27. 8
Sherman¹ Tillamook¹. Umatilla. Union¹. Wallowa¹.		836 1,125 3,173 2,087 3,145	4,2 6,2 20,3 16,1 8,3	36 99 91	3,477 4,471 18,049 16,070 5,538	1,792 2,932 13,381 12,044 3,661	22. 0 40. 1 12. 5 0. 8 51. 0	94.0 52.5 824.4 33.4 51.3	Lycoming McKean Mercer Mifflin Monroe		1,220 987 700 398 623	80,813 47,868 77,699 27,785 22,941	75,663 51,343 57,387 23,160 21,161	70, 579 46, 863 55, 744 19, 996 20, 111	6.8 -6.8 35.4 20.0 8.4	7. 2 9. 6 2. 9 15. 8 5. 2
Wasco ¹ Washington Wheeler ¹ Yamhill		2,343 731 1,704 714	16,3 21,5 2,4 18,2	22	13, 199 14, 467 2, 443 13, 420	9, 183 11, 972 10, 692	23.8 48.8 1.7 36.3	³ 40. 7 20. 8 ³ 23. 2	Montgomery Montour Northampton Northumberland Perry		484 130 372 454 564	169,590 14,868 127,667 111,420 24,136	138, 995 15, 526 99, 687 90, 911 26, 263	123, 290 15, 645 84, 220 74, 698 26, 276	22.0 -4.2 28.1 22.6 -8.1	12.7 -0.8 18.4 21.7
PENNSYLVANI	A. 4	14,832	7,665,1	1 6,3	02,115	5,258,113	21.6	19.9	Philadelphia Pike Potter	- 1	133 544 1,071	1,549,008 8,033 29,729	1, 293, 697 8, 766 30, 621	1,046,964 9,412 22,778	19.7 -8.4 -2.9	23.6 -6.9 34.4
Adams		528 725 653	34,3 1,018,4 67,8	3 7	34, 496 775, 058 52, 551	33, 486 551, 959 46, 747	-0.5 31.4 29.2	3. 0 40. 4 12. 4	Potter Schuylkill Snyder	1	777 311	207,894 16,800	172, 927 17, 304	154, 163 17, 651	20. 2 -2. 9	12. 2 -2. 0
BeaverBedfordBerksBlair.	- 1	1,026 865	78, 3 38, 8 183, 2	2 1	56, 432 39, 468 159, 615	50,077 38,644 137,327	38. 8 -1. 5 14. 8	12. 7 2. 1 16. 2	Somerset		1,034 458 824 1,142	67,717 11,293 37,746 42,829	49, 461 12, 134 40, 043 49, 086	37, 317 11, 620 40, 093 52, 313	36.9 -6.9 -5.7 -12.7	32.5 4.4 -0.1 -6.2
BradfordBucksButler		1,145 608 790	108, 8 54, 5 76, 5 72, 6	8 6 0 9	85,099 59,403 71,190 56,962	70, 866 59, 233 70, 615 55, 339	27. 9 -8. 2 7. 5 27. 6	20. 1 0. 3 0. 8 2. 9	Union Venango Warren Washington		305 661 902 862	16, 249 56, 359 39, 573 143, 680	17, 592 49, 648 38, 946 92, 181	17, 820 46, 640 37, 585 71, 155	-7.6 13.5 1.6 55.9	-1.3 6.4 33.4 29.5
Cambria Cameron Carbon Center Chester		717 392 406 1,146 777	166, 13 7, 64 52, 84 43, 42 109, 21	4 6 4 3	7,048 44,510 42,894 95,695	66, 375 7, 238 38, 624 43, 269 89, 377	58. 5 8. 5 18. 7 1. 2 14. 1	57. 9 -2. 6 15. 2 -0. 9 7. 1	Wayne		739 1,039 397 903	29,236 231,304 15,509 136,405	30,171 160,175 17,152 116,413	31,010 112,819 15,891 99,489		

For changes in boundaries, etc., of counties, see page 53.
2 State total includes population (3,937) of Indian reservations specially enumerated in 1890, not distributed by counties.
3 See headnote to table, page 32.

4 State total includes population (99) of Indian reservations specially enumerated in 1890, not distributed by counties.

5 A decrease of less than one-tenth of 1 per cent.

[Per cent not shown where base is less than 100. A minus sign (-) denotes decrease.]

Table 13—Con.	Land area in	I	OPULATION.		PER CI			Land area in	I	OPULATION		PER CE INCRE	
COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900	COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900
RHODE ISLAND.	1,067	542,610	428,556	345,506	26.6	24.0	SOUTH DAKOTA						
Bristol Kent Newport Providence Washington	24 174 114 430 325	17,602 36,378 39,335 424,353 24,942	13,144 29,976 32,599 328,683 24,154	11, 428 26, 754 28, 552 255, 123 23, 649	33. 9 21. 4 20. 7 29. 1 3. 3	15. 0 12. 0 14. 2 28. 8 2. 1	DouglasEdmundsFall RiverFaulk	435 1,158 1,756 1,018 691	6, 400 7, 654 7, 763 6, 716 10, 303	5,012 4,916 3,541 3,547 9,103	4,600 4,399 4,478 4,062 6,814	27. 7 55. 7 119. 2 89. 3 13. 2	9.0 11.8 -20.9 -12.7 33.6
S. CAROLINA	30,495	1,515,400	1,340,316	1,151,149	13.1	16.4	Gregory¹	1,032 520 1,426	13,061 7,475 7,870	2,211 5,945 4,525	295 4, 625 6, 546	490. 7 25. 7 73. 9	649.5 28.5 -30.9
Abbeville ¹	1,100 758	34,804 41,849 69,568 18,544 34,209	33, 400 39, 032 55, 728 17, 296 35, 504	46,854 31,822 43,696	4.2 7.2 24.8 7.2 -3.6	-28.7 22.7 27.5 -20.4	Hughes	759 817	6,237 4,228 6,271 12,319	3,684 11,897	4, 267 5, 044 10, 469	26. 1 70. 2 3. 5	15.9 -27.0 13.6
	1 '	30, 355 23, 487	35, 495 30, 454	34, 119 55, 428	-14.5 -22.9	4. 0 -45. 1	Hyde Jerauld Kingsbury	866 531 814	3,307 5,120 12,560	1, 492 2, 798 9, 866	1,860 3,605 8,562	121. 6 83. 0 27. 3	-19.8 -22.4 15.2
Beaufort. Berkeley¹ Calhoun¹ Charleston¹, Cherokee¹		16, 634 88, 594 26, 179	88,006 21,359	59,903	0.7 22.6	46.9	Lake Lawrence Lincoln	502 797 574	10,711 19,694 12,712	9, 137 17, 897 12, 161	7,508 11,673 9,143	17.2 10.0 4.5	21. 7 53. 3 33. 0
Chester	592 837 717	29, 425 26, 301 32, 188	28,616 20,401 28,184	26, 660 18, 468 23, 233	2.8 28.9 14.2	7.3 10.5 21.3	Lincoln Lyman ¹ . McCook.	2,625 573	10,848 9,589 6,791	2, 632 8, 689 6, 327	233 6, 448 5, 940	312. 2 10. 4 7. 3	6807.7 34.8 6.5
		35, 390 36, 027 22, 615	33, 452 32, 388	40, 293 29, 134	5. 8 11. 2	-17.0 11.2	McPherson Marshall Meade¹ Mellette¹ Miner Miner Minnehaha	1,157 889 3,491 1,228	8,021 12,640 1,700	5,942 4,907	4,544 4,640	35. 0 157. 6	30.8 5.8
Dillon¹ Dorchester¹ Edgefield¹ Fairfield Florence¹	613 700 792	17,891 28,281 29,442	16, 294 25, 478 29, 425	49, 259 28, 599	9.8 11.0 0.1	-48.3 2.9		568 815	7,661 29,631 8,695	5,864 23,926 8,326	5,165 21,879 5,941	30. 6 23. 8 4. 4	13.5 9.4 40.1
GeorgetownGreenvilleGreenwood¹		35, 671 22, 270 68, 377	28, 474 22, 846 53, 490	25, 027 20, 857 44, 310	25.3 -2.5 27.8	9.5 20.7	Moody Pennington ¹ Perkins ¹ Potter	2,914 898	12,453 11,348 4,466	5,610 2,988	6,540 2,910	122. 0 49. 5	-14.2 2.7
Greenwood 1 Hampton Florry	958	34, 225 25, 126 26, 995	28,343 23,738 23,364	20, 544 19, 256	20.8 5.8 15.5	15. 5 21. 3	Roberts	1,111 576 836	14,897 6,607 292	12,216 4,464	1,997 4,610 (6)	21.9 48.0	511.7 -3.2
Kershaw ¹ LancasterLaurens	1 690	27,094 26,650 41,550 25,318	24,696 24,311 37,382	22, 361 20, 761 31, 610	9.7 9.6 11.1	10. 4 17. 1 18. 3	Shannon Spink Stanley¹ Sterling	964 1,511 4,156 249	(6) 15,981 14,975 252	(6) (6) 9,487 1,341 (6)	(6) 10,581 1,028 96	68.5 1,016.7	-10.3 30.4
Lee ¹ Lexington ¹		32,040	27, 264	22, 181	17.5	22.9			2,462 2,164	1,715	2,412	43.6	-28.9
Marion¹ Marlboro. Newberry¹ Oconee. Orangeburg¹	519 601	20, 596 31, 189 34, 586 27, 337 55, 893	35, 181 27, 639 30, 182 23, 634 59, 663	29,976 23,500 26,434 18,687 49,393	-41.5 12.8 14.6 15.7 -6.3	17. 4 17. 6 14. 2 26. 5 20. 8	Sully		8, 323 13, 840 10, 676	13,175 11,153	10,256 9,130	5. 0 -4. 3	28.5 22.2
PickensRichland	529 611	25, 422 55, 143 20, 943	19,375 45,589 18,966	16,389 36,821	31.2 21.0 10.4	18. 2 23. 8	Walworth Washabaugh Washington Yankton Pine Ridge Indian	742 1,146 1,157 523	6,488 (6) (6) 13,135	3,839 (6) (6) 12,649	2,153 (6) 40 10,444	3.8	78.3
Saluda ¹ Spartanburg ¹ Sumter ¹	1	83, 465 38, 472	65, 560 51, 237	55, 385 43, 605	27.3 -24.9	18. 4 17. 5	Reservation 7	(8)	6,607	6,827		-3.2	
Union 1 Williamsburg 1 York 1	1,006 651	29,911 37,626 47,718	25, 501 31, 685 41, 684	25, 363 27, 777 38, 831	17.3 18.8 14.5	0.5 14.1 7.3	TENNESSEE		2,184,789	2,020,616	1,767,518	8.1	14.3
SOUTH DAKOTA	76,868	583,888	² 401,570	3 348,600	45.4	15.2	AndersonBedfordBentonBledsoe	337 514 456 391	17,717 22,667 12,452 6,329	17,634 23,845 11,888 6,626	15,128 24,739 11,230 6,134	0.5 -4.9 4.7 -4.5	16.6 -3.6 5.9 8.0
Armstrong	719 1,250	647 6,143 15,776	. 4 , 011 8, 081	34 5,045 9,586	53. 2 95. 2	-20.5 -15.7	Blount	571 336 464	20,809 16,336 27,387	19,206 15,759 17,317	17,589 13,607 13,486	8.3 3.7 58.2	9.2 15.8 28.4
Bennett¹ Bonhomme Brookings	573 791	1	10,379 12,561	9,057 10,132	6. 6 12. 9	14.6 24.0	Cannon Carroll Carter	268 619 353	10,825 23,971 19,838	12,121 24,250 16,688	12,197 23,630 13,389	-10.7 -1.2 18.9	-0.6 2.6 24.6
Brown Brule Buffalo Butte ¹ Campbell	837 479 2,289	25,867 6,451 1,589 4,993 5,244	15,286 5,401 1,790 2,907 4,527	16,855 6,737 993 1,037 3,510	69. 2 19. 4 -11. 2 71. 8 15. 8	- 9.3 -19.8 5-32.8 180.3 29.0	Cheatham	314 313 468 254 427	10,540 9,090 23,504 9,009 19,399	10,112 9,896 20,696 8,421 19,153	8,845 9,069 15,103 7,260 16,523	4.2 -8.1 13.6 7.0 1.3	14.3 9.1 37.0 16.0 15.9
Charles MixClarkClayCodingtonCorson ¹	1, 134 974 403 701 2, 526	14,899 10,901 8,711 14,092 2,929	8, 498 6, 942 9, 316 8, 770	4,178 6,728 7,509 7,037	75.3 57.0 -6.5 60.7	103. 4 3. 2 24. 1 24. 6	Coffee Crockett Cumberland Davidson Decatur.	443 267 655	15, 625 16, 076 9, 327 149, 478 10, 093	15, 574 15, 867 8, 311 122, 815 10, 439	13,827 15,146 5,376 108,174 8,995	0.3 1.3 12.2 21.7 -3.3	12.6 4.8 54.6 13.5 16.1
Custer	1,573 432	4,458 11,625 14,372 7,768	2,728 7,483 12,254 6,656 (6)	4,891 5,449 9,168 4,574 (6)	63. 4 55. 4 17. 3 16. 7	-44.2 37.3 33.7 45.5	Dekalb Dickson Dyer Fayette Fentress.	311 549 500	15, 434 19, 955 27, 721 30, 257 7, 446	16, 460 18, 635 23, 776 29, 701 6, 106	15,650 13,645 19,878 28,878	-6.2 7.1 16.6	5.2 36.6 19.6 2.8

¹ For changes in boundaries, etc., of counties, see page 53.
² State total includes population (9,216) of Cheyenne River and Rosebud Indian Reservations and part of Standing Rock Indian Reservation, not returned by counties in 1900.
² State total includes population (19,792) specially enumerated in 1890, not distributed by counties; also population (1,351) of Choteau, Ewing, Harding, Martin, Delano, Scobey, Jackson, Ziebach, Nowlin, Pratt, Presho, and old Todd Counties, annexed to Butte, Meade, Stanley, Lyman, Gregory, and Pennington Counties between 1890 and 1900.
² Exclusive of population of part in Pine %idge Indian Reservation, not returned by counties.

6 See headnote to table, page 32.

6 Not returned separately.

7 For 1910 comprises the unorganized counties of Shannon and Washington, and parts of Bennett and Washabaugh, for which the population was not returned separately.

8 Total land area within the limits of Pine Ridge Indian Reservation, 4,374 square miles, comprising Shannon, Washington, and parts of Bennett and Washabaugh Counties, included under the respective counties.

[Per cent not shown where base is less than 100. A minus sign (-) denotes decrease.]

Table 13-Con.	Land area in	P	OPULATION.		PER CE INCRE			Land area in		OPULATION.		PER CE INCRE	
COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- . 1900	COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900
TENNESSEE—							TEXAS—Con.		0.699	1, 205	944	122.6	27.6
FranklinGibsonGilesGraingerGreene	575 633 628 307 613	20, 491 41, 630 32, 629 13, 888 31, 083	20, 392 39, 408 33, 035 15, 512 30, 596	18,929 35,859 34,957 13,196 26,614	0.5 5.6 -1.2 -10.5 1.6	7.7 9.9 -5.5 17.6 15.0	Armstrong Atascosa Austin Bailey Bandera	1,358 728 1,030 983	2, 682 10, 004 17, 699 312 4, 921	7, 143 20, 676 4 5, 332	6,459 17,859 3,795	40. 1 -14. 4 -7. 7	10.6 15.8 40.5
Grundy	375 158 409 228 697	8, 322 13, 650 89, 267 10, 778 23, 011	7,802 12,728 61,695 11,147 22,976	6,345 11,418 53,482 10,342 21,029	6.7 7.2 44.7 -3.3 0.2	23.0 11.5 15.4 7.8 9.3	Bastrop. Baylor. Bee. Bell. Bexar	867	25, 344 8, 411 12, 090 49, 186 119, 676	26, 845 3, 052 7, 720 45, 535 69, 422	20,736 2,595 3,720 33,377 49,266	-5.6 175.6 56.6 8.0 72.4	29. 5 17. 6 107. 5 36. 4 40. 9
Hardin	582 482 508 536 626	17,521 23,587 25,910 17,030 25,434	19, 246 24, 267 25, 189 18, 117 24, 208	17, 698 22, 246 23, 558 16, 336 21, 070	-9.0 -2.8 2.9 -6.0 5.1	8.7 9.1 6.9 10.9	Blanco. Borden. Bosque. Bowie. Brazoria.	750 895 975 873 1,340	4,311 1,386 19,013 34,827 13,299	4,703 776 17,390 26,676 14,861	4,649 222 14,224 20,267 11,506	-8.3 78.6 9.3 30.6 -10.5	1. 2 249. 5 22. 3 31. 6 29. 2
Hickman ¹	570	16,527 6,224 13,908 15,036 5,210	16, 367 6, 476 13, 398 15, 039 5, 407	14, 499 5, 390 11, 720 13, 325 4, 903	1.0 -3.9 3.8 (2) -3.6	12.9 20.1 .14.3 12.9 10.3	Brazos. Brewster¹. Briscoe. Brown Burleson	597 5, 935 903 956 684	18, 919 5, 220 2, 162 22, 935 18, 687	18, 859 2, 356 1, 253 16, 019 18, 367	16,650 710 11,421 13,001	0.3 121.6 72.5 43.2 1.7	13. 3 231. 8 40. 3 41. 3
Jefferson	312 294 504 122 456	17,755 13,191 94,187 8,704 21,105	18,590 10,589 74,302 7,368 21,971	16, 478 8, 858 59, 557 5, 304 18, 756	-4.5 24.6 26.8 18.1 -3.9	12.8 19.5 24.8 38.9 17.1	Burnet Caldwell Calhoun Callahan Cameron	974 511 563 854 2,434	10,755 24,237 3,635 12,973 27,158	10, 528 21, 765 2, 395 8, 768 16, 095	10,747 15,769 815 5,457 14,424	2. 2 11. 4 51. 8 48. 0 68. 7	-2.0 38.0 193.9 60.7 11.6
Lawrence Lewis¹ Lincoln Loudon McMinn	611 286 587 219 432	17, 569 6, 033 25, 908 13, 612 21, 046	15, 402 4, 455 26, 304 10, 838 19, 163	12, 286 2, 555 27, 382 9, 273 17, 890	14.1 35.4 -1.5 25.6 9.8	25. 4 74. 4 -3. 9 16. 9 7. 1	Camp Carson Cass Castro Chambers	207 893 951 896 618	9, 551 2, 127 27, 587 1, 850 4, 234	9,146 469 22,841 400 3,046	6, 624 356 22, 554 9 2, 241	4. 4 353. 5 20. 8 362. 5 39. 0	38. 1 31. 7 1. 3
McNairy	588 286 552 504 378	16, 356 14, 559 39, 357 18, 820 16, 872	17,760 12,881 36,333 17,281 18,763	15,510 10,878 30,497 15,411 18,906	-7.9 13.0 8.3 8.9 -10.1	14.5 18.4 19.1 12.1 -0.8	Cherokee. Childress. Clay. Cochran Coke.	733	29,038 9,538 17,043 65 6,412	25, 154 2, 138 9, 231 25 3, 430	22,975 1,175 7,503 2,059	15. 4 346. 1 84. 6	9. § 82. 0 23. 0
Maury	582 199 673 516 141	40, 456 6, 131 20, 716 33, 672 4, 800	42,703 7,491 18,585 36,017 5,706	38, 112 6, 930 15, 329 29, 697 5, 975	-5.3 -18.2 11.5 -6.5 -15.9	12.0 8.1 21.2 21.3 -4.5	Coleman Collin Collingsworth Colorado Comal	1,290 878 898 972 559	22, 618 49, 021 5, 224 18, 897 8, 434	10,077 50,087 1,233 22,203 7,008	6,112 36,736 357 19,512 6,398	124. 5 -2. 1 323. 7 -14. 9 20. 3	64.9 36.3 245.4 13.8 9.8
Morgan Obion Overton Perry¹ Pickett	552	11, 458 29, 946 15, 854 8, 815 5, 087	9,587 28,286 13,353 8,800 5,366	7,639 27,273 12,039 7,785 4,736	19.5 5.9 18.7 0.2 -5.2	25. 5 3. 7 10. 9 13. 0 13. 3	Comanche	948 918	27, 186 6, 654 26, 603 21, 703 4, 396	23,009 1,427 27,494 21,308 1,002	15,608 1,065 24,696 16,873 240	18. 2 366. 3 -3. 2 1. 9 338. 7	47.4 34.0 11.3 26.3 317.4
Polk		14, 116 20, 023 15, 410 22, 860 25, 466	11, 357 16, 890 14, 318 22, 738 25, 029	8,361 13,683 12,647 17,418 20,078	24.3 18.5 7.6 0.5 1.7	35.8 23.4 13.2 30.5 24.7	Crane. Crockett. Crosby. Dallam Dallas.	878 3,215 870 1,532 859	331 1,296 1,765 4,001 135,748	51 1,591 788 146 82,726	15 194 346 112 67,042	-18.5 124.0 2,640.4 64.1	720. 127. 30. 23.
Rutherford	614 550 264	33, 199 12, 947 4, 202 22, 296 191, 439	33, 543 11, 077 3, 326 22, 021 153, 557	35, 097 9, 794 3, 027 18, 761 112, 740	-1.0 16.9 26.3 1.2 24.7	13.1	Dawson 1 De Witt Deaf Smith Delta Denton	1,549 261	2,320 23,501 3,942 14,566 31,258	37 21,311 843 15,249 28,318	29 14,307 179 9,117 21,289	10.3 367.6 -4.5 10.4	370. 67.
Smith Stewart Sullivan Sumner	296 449	18,548 14,860 28,120 25,621	19, 026 15, 224 24, 935 26, 072	18, 404 12, 193 20, 879 23, 668	-2.5 -2.4 12.8 -1.7	24.9 19.4 10.2	Dickens. Dimmit. Donley. Duval Eastland.	1,360 906 1,825	3,092 3,460 5,284 8,964 23,421	1,151 1,106 2,756 8,483 17,971	1,049 1,056 7,598 10,373	168. 6 212. 8 91. 7 5. 7 30. 3	5. 161. 11.
Tipton	201 235	29, 459 5, 874 7, 201 11, 414	29, 273 6, 004 5, 851 12, 894	24, 271 5, 850 4, 619 11, 459 2, 863	0.6 -2.2 23.1 -11.5	2.6 26.7 12.5	Ector. Edwards. El Paso. Ellis. Erath.	892 2,352 9,331 975	1,178 3,768 52,599 53,629 32,095	381 3, 108 24, 886 50, 059 29, 966	224 1,970 15,678 31,774 21,594	209. 2 21. 2 111. 4 7. 1 7. 1	57. 58.
Van Buren Warren Washington Wayne ¹	423 325	2,784 16,534 28,968 12,062	3, 126 16, 410 22, 604 12, 936	2,863 14,413 20,354 11,471	-10.9 0.8 28.2 -6.8	13.9 11.1	FallsFanninFayette	745 838 968	35, 649 44, 801 29, 796	33, 342 51, 793 36, 542	20,706 38,709 31,481	6.9 -13.5 -18.5	61 33 16
Weakley White Williamson Wilson	363	31, 929 15, 420 24, 213 25, 394	32, 546 14, 157 26, 429 27, 078	28, 955 12, 348 26, 321 27, 148	-1.9 8.9 -8.4 -6.2	14.7 0.4	Fisher Floyd. Foard¹ Fort Bend. Franklin	612 792 289	12,596 4,638 5,726 18,168 9,331	3,708 2,020 1,568 16,538 8,674	10, 586 6, 481	129.6 265.2 9.9 7.6	281. 56. 33.
TEXAS	262,398	3,896,542		3 2,285,527		-	Frio	1,124	20, 557 8, 895 1, 255	18,910 4,200	3,112	111.8	18. 35.
Anderson	940 240	29,650 975 17,705 2,106 6,525	28,015 87 13,481 1,716 2,508	20,923 24 6,306 1,824 2,101	31.3 22.7 160.2	113.8 -5.9	Gaines 1	395 870 1,109	44, 479 1, 995 9, 447	55 44, 116 185 8, 229	31,476 14 7,056	978.4 14.8	16

¹ For changes in boundaries, etc., of counties, see page 63. ² A decrease of less than one-tenth of 1 per cent.

³ State total includes population (4) specially enumerated in 1890, not credited to any county; also population (3,067) of Buchel, Foley, and Encinal Counties, annexed to Brewster and Webb Counties between 1890 and 1900.

Table 13—Con.	Land area in square	P	OPULATION.			ENT OF EASE.		Land area in	P	POPULATION.		PER CI	
COUNTY.	miles: 1910	1910	1900	1890	1900- 1910	1890- 1900	COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900
TEXAS—Con.							TEXAS—Con.						
Goliad Gonzales Gray ¹ Grayson Gregg	799 1,020 899 942 312	9,909 28,055 3,405 65,996 14,140	8,310 28,882 480 63,661 12,343	5,910 18,016 203 53,211 9,402	19. 2 -2. 9 609. 4 3. 7 14. 6	40. 6 60. 3 136. 5 19. 6 31. 3	Motley Nacogdoches Navarro Newton Nolan	1,030 1,059 1,060 889	2,396 27,406 47,070 10,850 11,999	1,257 24,663 43,374 7,282 2,611	139 15,984 26,373 4,650 1,573	90. 6 11. 1 8. 5 49. 0 359. 6	804. 3 54. 3 64. 5 56. 6 66. 0
Grimes	812 703 1,036 901 833	21, 205 24, 913 7, 566 8, 279 15, 315	26, 106 21, 385 1, 680 1, 670 13, 520	21, 312 15, 217 721 703 9, 313	-18.8 16.5 350.4 395.7 13.3	22. 5 40. 5 133. 0 137. 6 45. 2	Nueces. Ochiltree Oldham Orange. Palo Pinto	2,275 891 1,543 363 958	21,955 1,602 812 9,528 19,506	10,439 267 349 5,905 12,291	8,093 198 270 4,770 8,320	110. 3 500. 0 132. 7 61. 4 58. 7	29. 0 34. 8 29. 3 23. 8 47. 7
Hansford Hardeman¹ Hardin Harris Harrison	882 761 862 1,654 872	935 11, 213 12, 947 115, 693 37, 243	167 3,634 5,049 63,786 31,878	133 3,904 3,956 37,249 26,721	459. 9 208. 6 156. 4 81. 4 16. 8	25. 6 -6. 9 27. 6 71. 2 19. 3	Panola. Parker. Parmer ¹ Pecos ¹ Polk.	842 875 902 4,134 1,217	20,424 26,331 1,555 2,071 17,459	21,404 25,823 34 2,360 14,447	14,328 21,682 7 1,326 10,332	-4.6 2.0 -12.2 20.8	49. 4 19. 1 78. 0 39. 8
HartleyHaskell.Hays.Hemphill.Henderson.	1,507 923 623 873 946	1, 298 16, 249 15, 518 3, 170 20, 131	377 2, 637 14, 142 815 19, 970	252 1, 665 11, 352 519 12, 285	244.3 516.2 9.7 289.0 0.8	49. 6 58. 4 24. 6 57. 0 62. 6	Potter Presidio Rains Randall Reagan ¹	934 3,812 267 937 1,071	12, 424 5, 218 6, 787 3, 312 392	1,820 3,673 6,127 963	849 1,698 3,909 187	582. 6 42. 1 10. 8 243. 9	114. 4 116. 3 56. 7 415. 0
Hidalgo	2,276 966 867 405 813	13,728 46,760 137 10,008 31,038	6,837 41,355 44 9,146 27,950	6, 534 27, 583 7, 614 20, 572	100. 8 13. 1 9. 4 11. 0	4. 6 49. 9 20. 1 35. 9	Red River	1,039 2,781 740 882 872	28,564 4,392 2,814 950 27,454	29, 893 1, 847 1, 641 620 31, 480	21, 452 1, 247 1, 239 326 26, 506	-4.4 137.8 71.5 53.2 -12.8	39. 3 48. 1 32. 4 90. 2 18. 8
Houston	1,231 891 893 879 998	29, 564 8, 881 48, 116 892 1, 283	25, 452 2, 528 47, 295 303 848	19,360 1,210 31,885 5E 870	16. 2 251. 3 1. 7 194. 4 51. 3	31. 5 108. 9 48. 3 2. 5	Rockwall Runnels Rusk Sabine San Augustine	149 1,083 983 589 622	8,072 20,858 26,946 8,582 11,264	8,531 5,379 26,099 6,394 8,434	5,972 3,193 18,559 4,969 6,688	-5. 4 287. 8 3. 2 34. 2 33. 6	42, 8 68, 5 40, 6 28, 7 26, 1
Jack Jackson Jasper Jeff Davis Jefferson	962 893 978 2,2 63 920	11,817 6,471 14,000 1,678 38,182	10, 224 6, 094 7, 138 1, 150 14, 239	9,740 3,281 5,592 1,394 •5,857	15. 6 6. 2 96. 1 45. 9 168. 2	5. 0 85. 7 27. 6 —17. 5 143. 1	San Jacinto	602 676 1,116 1,387 887	9,542 7,307 11,245 1,893 10,924	10,277 2,372 7,569 515 4,158	7,360 1,312 6,641 155 1,415	-7.2 208.1 48.6 267.6 162.7	39. 6 80. 8 14. 0 232. 3 193. 9
Johnson	740 922 692 834 598	34, 460 24, 299 14, 942 35, 323 4, 517	33,819 7,053 8,681 33,376 4,103	22, 313 3, 797 3, 637 21, 598 3, 826	1.9 244.5 72.1 5.8 10.1	51. 6 85. 8 138. 7 54. 5 7. 2	Shackelford Shelby Sherman Smith Somervell	947 833 935 920 184	4,201 26,423 1,376 41,746 3,931	2, 461 20, 452 104 37, 370 3, 498	2,012 14,365 34 28,324 3,419	70.7 29.2 1,223.1 11.7 12.4	22. 3 42. 4 31. 9 2. 3
Kent. Kerr. Kimble. King. Kinney.	875 1,197 1,301 867 1,312	2,655 5,505 3,261 810 3,401	4,980 2,503 490 2,447	324 4, 462 2, 243 173 3, 781	195. 3 10. 5 30. 3 65. 3 39. 0	177. 5 11. 6 11. 6 183. 2 -35. 3	Starr. Stephens. Sterling¹ Stonewall. Sutton	2,675 925 948 852 1,521	13, 151 7, 980 1, 493 5, 320 1, 569	11, 469 6, 466 1, 127 2, 183 1, 727	10,749 4,926 1,024 655	14.7 23.4 32.5 143.7 -9.1	6.7 31.3 113.2 162.5
Knox¹. La Salle Lamar Lamb¹ Lampasas.		9,625 4,747 46,544 540 9,532	2, 322 2, 303 48, 627 31 8, 625	1, 134 2, 139 37, 302 4 7, 584	314.5 106.1 4.3	104. 8 7. 7 30. 4	Swisher Tarrant Taylor Terrell ¹ Terry ¹	898 903 908 2, 635 870	4,012 108,572 26,293 1,430 1,474	1, 227 52, 376 10, 499	100 41, 142 6, 957	227. 0 107. 3 150. 4	1,127.0 27.3 50.9
Lavaca Lee. Leon. Liberty Limestone		26, 418 13, 132 16, 583 10, 686 34, 621	28, 121 14, 595 18, 072 8, 102 32, 573	21, 887 11, 952 13, 841 4, 230 21, 678	-6.1 -10.0 -8.2 31.9 6.3	28. 5 22. 1 30. 6 91. 5 50. 3	Throckmorton Titus. Tom Green¹ Travis Trinity.	879 398 1,454 1,004 716	4,563 16,422 17,882 55,620 12,768	1,750 12,292 6,804 47,386 10,976	8, 190 5, 152 36, 322 7, 648	160. 7 33. 6 162. 8 17. 4 16. 3	94. 0 50. 1 32. 1 30. 5 43. 5
Lipscomb. Live Oak. Llano. Loving. Lubbock.	888 1,116 971 753 868	2,634 3,442 6,520 249 3,624	790 2, 268 7, 301 33 293	632 2,055 6,772 3	233. 4 51. 8 10. 7	25. 0 10. 4 7. 8	Tyler. Upshur. Upton ¹ . Uvalde. Val Verde.	908 600 1,195 1,589 3,083	10, 250 19, 960 501 11, 233 8, 613	11,899 16,266 48 4,647 5,263	10, 877 12, 695 52 3, 804 2, 874	-13.9 22.7 141.7 63.7	9. 4 28. 1 22. 2 83. 1
Lynn 1 McCulloch McLennan McMullen Madison	864 1,073 1,049 1,302 495	1,713 13,405 73,250 1,091 10,318	17 3,960 59,772 1,024 10,432	3,217 39,204 1,038 8,512	238. 5 22. 5 6. 5 -1. 1	23. 1 52. 5 -1. 3 22. 6	Van Zandt	831 890 791 519 827	25, 651 14, 990 16, 061 12, 138 2, 389	25, 481 13, 678 15, 813 14, 246 1, 451	16, 225 8, 737 12, 874 10, 888 77	0.7 9.6 1.6 -14.8 64.6	57.0 56.6 22.8 30.8
Marion Martin Mason Matagorda Maverick	391 904 969 1,136 1,251	10,472 1,549 5,683 13,594 5,151	10,754 332 5,573 6,097 4,066	10,862 264 5,180 3,985 3,698	-2.6 366.6 2.0 123.0 26.7	-1.0 25.8 7.6 53.0 10.0	Washington Webb¹ Wharton Wheeler Wichita	628 3,219 1,112 895 604	25, 561 22, 503 21, 123 5, 258 16, 094	32, 931 21, 851 16, 942 636 5, 806	29, 161 14, 842 7, 584 778 4, 831	-22.4 3.0 24.7 726.7 177.2	12.9 47.2 123.4 -18.3 20.2
Medina Menard Midland Milam Mills	1, 353 914 887 959 696	13,415 2,707 3,464 36,780 9,694	7,783 2,011 1,741 39,666 7,851	5,730 1,215 1,033 24,773 5,493	72. 4 34. 6 99. 0 -7. 3 23. 5	35. 8 65. 5 68. 5 60. 1 42. 9	Wilbarger. Williamson. Wilson. Winkler¹ Wise.	928 1,129 813 844 863	12,000 42,228 17,066 442 26,450	5,759 38,072 13,961 50 27,116	7,092 25,909 10,655 18 24,134	108. 4 10. 9 22. 2 2. 5	-18.8 46.9 21.0
Mitchell. Montague. Montgomery. Moore. Morris.	885 929 1,017 921 259	8, 956 25, 123 15, 679 561 10, 439	2,855 24,800 17,067 209 8,220	2,059 18,863 11,765 15 6,580	213.7 1.3 -8.1 168.4 27.0	38.7 31.5 45.1	Wood Yoakum ¹ Young Zapata Zavalla	657 879 875 1,288 1,348	23, 417 602 13, 657 3, 809 1, 889	21,048 26 6,540 4,760 792	13,932 4 5,049 3,562 1,097	11.3 108.8 -20.0 138.5	51.1 29.5 33.6 -27.8

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Table 13—Con.	Land area in	P	OPULATION.	.	PER CE INCRI		401131611	Land area in	P	OPULATION.		INCRE	
COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900	COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900
UTAH	82,184	373,351	276,749	1210,779	34.9	31.3	VIRGINIA—Con.						
Beaver	5, 444 1, 164 1, 487	4,717 13,894 23,062 8,624 10,191	3,613 10,009 18,139 5,004 7,996	3,340 7,642 15,509 6,751	30. 6 38. 8 27. 1 72. 3 27. 5	8. 2 31. 0 17. 0	Danville city ² Dickenson Dinwiddie Elizabeth City Essex	258	19,020 9,199 15,442 21,225 9,105	16,520 7,747 15,374 19,460 9,701	10,305 5,077 13,515 16,168 10,047	15. 1 18. 7 0. 4 9. 1 -6. 1	60. 3 52. 6 13. 8 20. 4 —3. 4
Emery ² . Garfield ² . Grand ² . Iron. Juab	4, 453 5, 234 3, 692 3, 256 3, 410	6,750 3,660 1,595 3,933 10,702	4,657 3,400 1,149 3,546 10,082	5,076 2,457 541 2,683 5,582	44. 9 7. 6 38. 8 10. 9 6. 1	-8.3 38.4 112.4 32.2 80.6	Fairfax Fauquier Floyd Fluvanna Franklin	417 666 376 285 697	20, 536 22, 526 14, 092 8, 323 26, 480	18,580 23,374 15,388 9,050 25,953	16, 655 22, 590 14, 405 9, 508 24, 985	10.5 -3.6 -8.4 -8.0 2.0	11.6 3.5 6.8 -4.8 3.9
Kane ²	4, 215 6, 604 626 763 1, 027	1,652 6,118 2,467 1,734 1,883	1,811 5,678 2,045 1,954 1,946	1,685 4,033 1,780 2,842 1,527	-8.8 7.7 20.6 -11.3 -3.2	7.5 40.8 14.9 -31.2 27.4	Frederick Fredericksburg city. Giles Gloucester Goochland	434 1 369 223 287	12,787 5,874 11,623 12,477 9,237	13, 239 5, 068 10, 793 12, 832 9, 519	12,684 4,528 9,090 11,653 9,958	-3.4 15.9 7.7 -2.8 -3.0	4. 4 11. 9 18. 7 10. 1 4. 4
Salt Lake San Juan Sanpete ² Sevier ²	756 7,761 1,564 1,978	131, 426 2, 377 16, 704 9, 775	77,725 1,023 16,313 8,451	58, 457 365 13, 146 6, 199	69. 1 132. 4 2. 4 15. 7	33. 0 * 136. 4 24. 1 36. 3	Grayson Greene Greensville Halifax Hanover	425 155 307 814 512	19,856 6,937 11,890 40,044 17,200	16, 853 6, 214 9, 758 37, 197 17, 618	14, 394 5, 622 8, 230 34, 424 17, 402	17.8 11.6 21.8 7.7 -2.4	17.1 10.5 18.6 8.1 1.2
Summit	1	8,200 7,924 7,050 37,942 8,920	9,439 7,361 6,458 32,456	7,733 3,700 2,762 23,768 3,595	-13. 1 7. 6 9. 2 16. 9 88. 3	22. 1 98. 9 3 80. 7 36. 6	Henrico ² . Henry Highland Isle of Wight James City	266	23, 437 18, 459 5, 317 14, 929 6, 338	30,062 19,265 5,647 13,102 5,732	22,006 18,208 5,352 11,313 5,643	-22.0 -4.2 -5.8 13.9 10.6	36.6 5.8 5.5 15.8 1.6
Washington Wayne 2 Weber	2,465 2,475 541	5,123 1,749 35,179	4,612 1,907 25,239	4,009 22,723	11.1 -8.3 39.4	15.0	King and Queen King George King William Lancaster	820 180 263 130	9,576 6,378 8,547 9,752	9, 265 6, 918 8, 380 8, 949	9,669 6,641 9,605 7,191 18,216	3. 4 7. 8 2. 0 9. 0 20. 1	-4.2 4.2 -12.8 24.4 9.0
VERMONT		355,956 20,010	21,912	332,422 22,277	3. 6 -8. 7	-1.6	Loudoun	519	23,840 21,167	19, 856 21, 948	23, 274	-3.6	-5.7
BenningtonCaledonia 2ChittendenEssex	661 618 543	21,378 26,031 42,447 7,384	21,705 24,381 39,600 8,056	20, 448 23, 436 35, 389 9, 511	-1. 5 6. 8 7. 2 -8. 3	6.1 4.0 11.9 -15.3	Louisa Lunenburg Lynchburg city ² Madison	430	16,578 12,780 29,494 10,055	16,517 11,705 18,891 10,216	16, 997 11, 372 19, 709 10, 225	0. 4 9. 2 56. 1 -1. 6	-2.8 2.9 -4.2 -0.1
Franklin. Grand Isle Lamoille Orange Orleans	83 436 676	29, 866 3, 761 12, 585 18, 703 23, 337	30,198 4,462 12,289 19,313 22,024	29,755 3,843 12,831 19,575 22,101	-1.1 -15.7 2.4 -3.2 6.0	1.5 16.1 -4.2 -1.3 -0.3	Mathews Mecklenburg Middlesex Montgomery 2 Nansemond	94 669 146 396 423	8,922 28,956 8,852 17,268 26,886	8,239 26,551 8,220 15,852 23,078	7,584 25,359 7,458 17,742 19,692	8.3 9.1 7.7 8.9 16.5	8.6 4.7 10.2 -10.7 17.2
Rutland Washington ² Windham Windsor	. 795	48,139 41,702 26,932 33,681	44, 209 36, 607 26, 660 32, 225	45,397 29,606 26,547 31,706	8.9 13.9 1.0 4.5	-2.6 23.6 0.4 1.6	Nelson New Kent Newport Newscity 2 Norfolk 2 Norfolk city 2	473 191 2 404	16,821 4,682 20,205 52,744 67,452	16,075 4,865 19,635 50,780 46,624	15,336 5,511 28,899 34,871	4.6 -3.8 2.9 3.9 44.7	4.8 -11.7 75.7 33.7
VIRGINIA		2,061,612			11.2	12.0	Northampton Northumberland	239 205	16,672 10,777	13,770 9,846	10,313 7,885	21.1 9.5	33. 5 24. 9
Accomac	750 31 1	36,650 29,871 10,231 15,329	32, 570 28, 473 6, 430 14, 528	27,277 26,788 4,258 14,339	12. 5 4. 9 59. 1 5. 5	19. 4 6. 3 51. 0 1. 3	Orange	310 359 322	13,462 13,486 14,147	12,366 12,571 13,794	11,582 12,814 13,092	8.9 7.3 2.6	6.8 -1.9 5.4
Alleghany ²	371 470 342	8,720 18,932 8,904 32,445	9,037 17,864 9,662 32,370	9, 283 9, 068 17, 551 9, 589 30, 030	-13.2 -3.5 6.0 -7.8 0.2	-0.3 1.8 0.8 7.8	Patrick Petersburg city Pittsylvania ² Portsmouth city ² Powhatan	1,012	17, 195 24, 127 50, 709 33, 190 6, 099	15,403 21,810 46,894 17,427 6,824	14,147 22,680 49,636 13,268 6,791	11.6 10.6 8.1 90.5 -10.6	-5.5 31.3
BedfordBlandBotetourtBristol city	791 360 548 2	6,538 29,549 5,154 17,727 6,247	4,579	4,587 31,213 5,129 14,854 2,902	16.9 -2.7 -6.2 3.3 36.4	-2.7 7.2 15.5 57.8	Prince Edward Prince George Prince William Princess Anne Pulaski	294 345 279	14, 266 7, 848 12, 026 11, 526 17, 246	15,045 7,752 11,112 11,192 14,609	14,694 7,872 9,805 9,510 12,790	-5.2 1.2 8.2 3.0 18.1	-1.5 13.3 17.7
Buchanan Buckingnam Buena Vista city 2 Campbell 2	557 514 584 3 552	19, 244 12, 334 15, 204 3, 245 23, 043 16, 596	15, 266 2, 388	17, 245 5, 867 14, 383 21, 378 16, 681	5.6 27.3 -0.4 35.9 -0.9 -0.7	65. 2 6. 1 8. 8	Radford city ² Rappahannock Richmond Richmond city ² Roanoke ²	.! 204	4, 202 8, 044 7, 415 127, 628 19, 623	3,344 8,843 7,088 85,050 15,837	8,678 7,146 81,388 13,942	25.7 -9.0 4.6 50.1 23.9	1.9 0.8 4.5
Carroline	1	21, 116 5, 253 15, 785 6, 765 21, 299	19,303	15, 497 5, 066 15, 077 5, 591 16, 965	9. 4 4. 2 2. 9 4. 9 13. 3	24.6 -0.5 1.8 15.3	Roanoke city ² Rockbridge ² . Rockingham Russell Scott.	_1 876	34,874 21,171 34,903 23,474 23,814	21, 495 21, 799 33, 527 18, 031 22, 694	16,159 23,062 31,299 16,126 21,694	62. 2 2. 9 4. 1 30. 2 4. 9	-5.5 7.1 11.8
Clarke	171 1 333	7, 468 5, 748 4, 711 13, 472 9, 195	7,927 4,293 14,123 8,996	3,835 13,233 9,482	-5.8 9.7 -4.6 2.2	11.9 6.7	Shenandoah. Smyth. Southampton. Spotsylvania Stafford. 4 State total incl	435 604 412 274			9,705 7,362	15.1 7.5 -0.3	28. 2 13. 8 -4. 8 10. 0

¹ State total includes population (2,874) of Indian reservations specially enumerated in 1890, not distributed by counties.
2 For changes in boundaries, etc., of counties, see page 53.
3 See headnote to table, page 32.

⁴ State total includes population (9,715 in 1900 and 9,246 in 1890) of Manchester city, made independent of Chesterfield County in 1874, annexed to Richmond city, April 15, 1910.

Table 13—Con.	Land area in	I	POPULATION			ENT OF EASE.	go	Land area in		POPULATION	τ.	PER CE INCRE	
COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900	COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900
VIRGINIA—Con.							WEST VIRGINIA						
Staunton city¹ Surry Sussex Tazeweil	3 278 515 531	10,604 9,715 13,664 24,946	7, 289 8, 469 12, 082 23, 384	6,975 8,256 11,100 19,899	45. 5 14. ? 13. 1 6. 7	4.5 2.6 8.8 17.5	—Con. Lewis Lincoln Logan ¹ McDowell Marion	393 418 438 533 315	18, 281 20, 491 14, 476 47, 856 42, 794	16,980 15,434 6,955 18,747 32,430	15,895 11,246 11,101 7,300 20,721	7. 7 32. 8 108. 1 155. 3 32. 0	6. 8 37. 2 -37. 3 156. 8 56. 5
Warren	216 67 602 252	8,589 6,041 32,830 9,313	8,837 4,888 28,995 9,243	8,280 6,650 26,118 8,399	-2.8 23.6 13.2 0.8	6. 7 -26. 5 11. 0 10. 0	Marshall Mason Mercer Mineral Mingo ¹	310 475 419 349	32,388 23,019 38,371 16,674	26,444 24,142 23,023 12,883	20,735 22,863 16,002 12,085	22. 5 -4. 7 66. 7 29. 4	27. 5 5. 6 43. 9 6. 6
Winchester city Wise Wythe York.	1 420 479 136	5,864 34,162 20,372 7,757	5, 161 19, 653 20, 437 7, 482	5,196 9,345 18,019 7,596	13. 6 73. 8 -0. 3 3. 7	-0.7 110.3 13.4 -1.5	Monongalia Monroe Morgan Nicholas	358 457 233 680	19,431 24,334 13,055 7,848 17,699	11,359 19,049 13,130 7,294 11,403	15,705 12,429 6,744 9,309	71. 1 27. 7 -0. 6 7. 6 55. 2	21. 3 5. 6 8. 2 22. 5
WASHINGTON	66,836	1,141,990	518,108	2357,232	120.4	45.0	Ohio	107	57,572	48,024	41,557	19. 9	15. 6
Adams	1,912 606 1,671 1,927 2,900	10. 920 5, 831 7, 937 35, 590 15, 104	4,840 3,366 15,124 3,931	2,098 1,580 9,249	125. 6 73. 2 135. 3 284. 2	130. 7 113. 0 8 61. 4	Pendleton	699 132 904 650 336	9,349 8,074 14,740 26,341 18,587	9,167 9,345 8,572 22,727 17,330	8,711 7,539 6,814 20,355 14,342	2. 0 -13. 6 72. 0 15. 9 7. 3	5. 2 24. 0 25. 8 11. 7 20. 8
Clallam	1,726 634 858 1,153 1,787	6,755 26,115 7,042 12,561 9,227	5,603 13,419 7,128 7,877 4,926	2,771 11,709 6,709 5,917 3,161	20. 6 94. 6 —1. 2 59. 5 87. 3	\$87. 2 14. 6 6. 2 33. 1 55. 8	Raleigh Randolph Ritchie Roane Summers	597 1,036 453 522 369	25,633 26,028 17,875 21,543 18,420	12,436 17,670 18,901 19,852 16,265	9,597 11,633 16,621 15,303 13,117	106. 1 47. 3 -5. 4 8. 5 13. 2	29. 6 51. 9 13. 7 29. 7 24. 0
Ferry ¹ Franklin Garfield Grant ¹ Island	2,220 1,206 694 2,720	4, 800 5, 153 4, 199 8, 698	4,562 486 3,918	696 3,897	5. 2 960. 3 7. 2	-30. 2 0. 5	TaylorTuckerTylerUpshurWayne	175 405 260 351 517	16,554 18,675 16,211 16,629 24,081	14,978 13,433 18,252 14,696 23,619	12,147 6,459 11,962 12,714 18,652	10. 5 39. 0 -11. 2 13. 2 2. 0	23. 3 108. 0 52. 6 15. 6 26. 6
Jefferson King. Kitsap Kittitas¹ Klickitat¹	208 1,747 2,111 371 2,329 1,825	8,337 284,638 17,647 18,561 10,180	1,870 5,712 110,053 6,767 9,704 6,407	1, 787 8, 368 63, 989 4, 624 8, 777 5, 167	46. 0 158. 6 160. 8 91. 3 58. 9	3-32.2 371.8 343.3 10.6 24.0	Webster Wetzel. Wirt. Wood. Wyoming.	583 357 218 364 502	9,680 23,855 9,047 38,001 10,392	8,862 22,880 10,284 34,452 8,380	4,783 16,841 9,411 28,612 6,247	9. 2 4. 3 -12. 0 10. 3 24. 0	85. 3 35. 9 9. 3 20. 4 34. 1
		32, 127 17, 539	15, 157	11, 499	112. 0	31. 8	wisconsin	55,256	2,333,860	2,069,042	1,698,330	12.8	22.2
Lewis Lincoln Mason Okanogan¹ Pacific		5, 156 12, 887 12, 532	11, 969 3, 810 4, 689 5, 983	9,312 2,826 1,467 4,358	46. 5 35. 3 174. 8 109. 5	28. 5 34. 8 3 170. 3 37. 3	AdamsAshland ¹ BarronBayfieldBrown.	1,082 885 1,503 529	8, 604 21, 965 29, 114 15, 987 54, 098	9, 141 20, 176 23, 677 14, 392 46, 359	6, 889 20, 063 15, 416 7, 390 39, 164	-5.9 8.9 23.0 11.1 16.7	32.7 3-2.6 53.6 389.4 316.6
Pierce	1,701 178 1,774 1,685 2,064	120, 812 3, 603 29, 241 2, 887 59, 209	55, 515 2, 928 14, 272 1, 688 23, 950	50, 940 2, 072 8, 747 774 8, 514	117. 6 23. 1 104. 9 71. 0 147. 2	9. 0 41. 3 860. 0 118. 1 8 175. 8	Buffalo		16,006 9,026 16,701 32,103 30,074	16,765 7,478 17,078 33,037 25,848	15, 997 4, 393 16, 639 25, 143 17, 708	-4.5 20.7 -2.2 -2.8 16.3	4. 8 70. 2 2. 6 31. 4 46. 0
Spokane Stevens ¹ Thurston Wahkiakum	1,756 3,866 709 267	139, 404 25, 297 17, 581 3, 285	57, 542 10, 543 9, 927 2, 819	37, 487 4, 341 9, 675 2, 526	142. 3 139. 9 77. 1 16. 5	53. 5 3 129. 3 2. 6 11. 6	Columbia Crawford Dane Dodge	778 579 1,202	31, 129 16, 288 77, 435 47, 436	31, 121 17, 286 69, 435 46, 631	28, 350 15, 987 59, 578 44, 984	(5) -5.8 11.5 1.7	9. 8 8. 1 16. 5 3. 7
Walla Walla Whatcom Whitman Yakima ¹	2,082 2,108 5,059	31,931 49,511 33,280 41,709	18,680 24,116 25,360 13,462	12, 224 18, 591 19, 109 4, 429	70. 9 105. 3 31. 2 209. 8	52. 8 \$ 27. 8 32. 7 \$ 153. 8	Door	1,337 869 638 497	18,711 47,422 25,260 32,721 3,381	17,583 36,335 25,043 31,692 3,197	15, 682 13, 468 22, 664 30, 673 2, 604	6. 4 30. 5 0. 9 3. 2 5. 8	12. 1 169. 8 10. 5 3. 3 22. 8
WEST VIRGINIA. Barbour	24,022 348	15,858	958,800 14,198	762,794 12,702	11. 7	25.7 11. 8	Fond du Lac	726 1,400	51, 610 6, 782	47,589 1,396	44, 088 1, 012	8. 4 385. 8	7.9 37.9
Berkeley Boone Braxton Brooke	325 506 517 89	21,999 10,331 23,023 11,098	19, 469 8, 194 18, 904 7, 219	18, 702 6, 885 13, 928 6, 660	13. 0 26. 1 21. 8 53. 7	4. 1 19. 0 35. 7 8. 4	Grant Green Green Lake Iowa	1, 169 593 360 781	39, 007 21, 641 15, 491 22, 497	38, 881 22, 719 15, 797 23, 114	36, 651 22, 732 15, 163 22, 117	0.3 -4.7 -1.9 -2.7	6.1 -0.1 4.2 4.5
Cabell	261 286 332 317 667	46,685 11,258 10,233 12,672 51,903	29,252 10,266 8,248 13,689 31,987	23,595 8.155 4,659 12,183 20,542	59. 6 9. 7 24. 1 -7. 4 62. 3	24. 0 25. 9 77. 0 12. 4 55. 7	Iron 1. Jackson Jefferson Juneau Kenosha	792 990 552 802 282	8,306 17,075 34,306 19,569 32,929	6,616 17,466 34,789 20,629 21,707	15, 797 33, 530 17, 121 15, 581	25. 5 -2. 2 -1. 4 -5. 1 51. 7	10. 6 3. 8 20. 5 39. 3
Gilmer Grant Greenbrier Hampshire Hancock	331 461 998 648 83	11,379 7,838 24,833 11,694 10,465	11,762 7,275 20,683 11,806 6,693	9,746 6,802 18,034 11,419 6,414	-3. 3 7. 7 20. 1 -0. 9 56. 4	20. 7 7. 0 14. 7 3. 4 4. 3	Kewaunee. La Crosse Lafayette Langlade. Lincoln	337 481 642 875 902	16,784 43,996 20,075 17,062 19,064	17, 212 42, 997 20, 959 12, 553 16, 269	16,153 38,801 20,265 9,465 12,008	-2.5 2.3 -4.2 35.9 17.2	6. 6 10. 8 3. 4 32. 6 35. 5
Hardy Harrison Jackson Jefferson Kanawha	574 416 461 211 860	9,163 48,381 20,956 15,889 81,457	8, 449 27, 690 22, 987 15, 935 54, 696	7,567 21,919 19,021 15,553 42,756	8. 5 74. 7 -8. 8 -0. 3 48. 9	11. 7 26. 3 20. 9 2. 5 27. 9	Manitowoc Marathon Marinette Marquette Milwaukee	602 1,554 1,415 457 235	44, 978 55, 054 33, 812 10, 741 433, 187	42, 261 43, 256 30, 822 10, 509 330, 017	37,831 30,369 20,304 9,676 236,101	6. 4 27. 3 9. 7 2. 2 31. 3	11. 7 42. 4 51. 8 8. 6 39. 8

¹ For changes in boundaries, etc., of counties, see page 53.
² State total includes population (7,842) of Indian reservations specially enumerated in 1890, not distributed by counties.

³ See headnote to table, page 32.

⁴ State total includes population (6,450) of Indian reservations specially enumerated in 1890, not distributed by counties.

⁵ Less than one-tenth of 1 per cent.

ABSTRACT OF THE CENSUS—POPULATION.

AREA AND POPULATION OF COUNTIES AND EQUIVALENT SUBDIVISIONS IN THE UNITED STATES: 1910, 1900, AND 1890—Continued.

[Per cent not shown where base is less than 100. A minus sign (-) denotes decrease.]

Table 13—Con.	Land area in	1	Population			ENT OF EASE.		Land area in	1	POPULATION	т.	PER CH	
COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900	COUNTY.	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900
WISCONSIN— Con. Monroe Oconto. Oneida ²	1,118	28, 881 25, 657 11, 433	28,103 20,874 8,875	23, 211 15, 009 5, 010	2.8 22.9 28.8	21. 1 1 37. 5 77. 1	WISCONSIN— Con. Walworth Washburn	560 835 431	29,614 8,196 23,784	29, 259 5, 521 23, 589	27,860 2,926 22,751	1.2 48.5 0.8	5.0 88.7 3.7
Outagamie Ozaukee Pepin Pierre	233 236 563	49, 102 17, 123 7, 577 22, 079	46, 247 16, 363 7, 905 23, 943	38, 690 14, 943 6, 932 20, 385	6.2 4.6 -4.1 -7.8	1 16.9 9.5 14.0 17.5	Washington. Waukesha. Waupaca. Waushara. Winnebago. Wood.	549	37,100 32,782 18,886 62,116 30,583	35, 229 31, 615 15, 972 58, 225 25, 865	33,270 26,794 13,507 50,097 18,127	5.3 3.7 18.2 6.7 18.2	5.9 18.0 18.2 16.2 42.7
Polk. Portage. Price.	1,279	21, 367 30, 945 13, 795	17, 801 29, 483 9, 106	12,968 24,798 5,258	20. 0 5. 0 51. 5	37. 3 18. 9 73. 2	WYOMING	97,594	145,965	92,531	3 62,555 8,865	57.7	47.9
Racine Richland Rock Rusk ² . St. Croix	590 716	57, 424 18, 809 55, 538 11, 160 25, 910	45, 644 19, 483 51, 203	36, 268 19, 121 43, 220 23, 139	25.8 -3.5 8.5	25. 9 1. 9 18. 5	Albany Bighorn ² Carbon ² Converse Crook ²	4,401 6,768 8,029 6,740 5,441	11,574 8,886 11,282 6,294 6,492	13,084 4,328 9,589 3,337 3,137	6,857 2,738 2,338	105.3 17.7 88.6 106.9	39.8 21.9 34.2
SaukSawyerShawanoSheboygan	i li	32, 869 6, 227 31, 884 54, 888	33,006 3,593 27,475 50,345	30, 575 1, 977 19, 236 42, 489	-0.4 73.3 16.0 9.0	8. 0 1 37. 6 1 34. 4 18. 5	Fremont ² Johnson ² Laramie Natrona ² Park ²	12,659 4,175 6,992 5,353 5,420	11,822 3,453 26,127 4,766 4,909	5,357 2,361 20,181 1,785	2, 463 2, 357 16, 777 1, 094	120.7 46.3 29.5 167.0	1 37.9 0.2 20.3 63.2
Taylor Trempealeau Vernon Vilas ²	991 748	13,641 22,928 28,116 6,019	11, 262 23, 114 28, 351 4, 929	6,731 18,920 25,111	21.1 -0.8 -0.8 22.1	67.3 22.2 12.9	Sheridan Sweetwater Uinta Weston ² . Yellowstone Nat.Pk. ⁴	2,575 10,500 11,044 4,593 2,904	16,324 11,575 16,982 4,960 519	5, 122 8, 455 12, 223 3, 203 369	1,972 4,941 7,414 2,422 467	218.7 36.9 38.9 54.9 40.7	159. 7 71. 1 64. 9 32. 221. 0

AREA AND POPULATION OF SUBDIVISIONS OF ALASKA IN 1910, HAWAII IN 1910, 1900, AND 1890, AND PORTO RICO IN 1910 AND 1899.

[A minus sign (-) denotes decrease.]

Table 14 RECORDER'S DISTRICT.	1910	RECORDER'S DISTRICT.	1910	RECORDER'S DISTRICT.	1910
ALASKA ¹ (area in sq. miles, 590,884)	64,356	ALASKA—Continued.		ALASKA—Continued.	
FIRST JUDICIAL DISTRICT	15, 216	THIRD JUDICIAL DISTRICT	20,078	FOURTH JUDICIAL DISTRICT	16,711
Juneau district. Ketchikan district Sitka district. Sikagway district. Skagway district. Wrangell district. SECOND JUDICIAL DISTRICT. Cape Nome district. Council City district. Fairhaven district. Kougarok district. Kougarok district. Kuskokwim district (part of) Total for Kuskokwim district in judicial district 2, 2, and 4. Nostak-Kobuk district Port Clarence district. St. Lawrence Island district. St. Michael district (part of) Total for St. Michael district in judicial district 2, 2, and 4.	3,520 2,210 1,980 1,652 12,351 3,924 686 543 308 2,201 2,711 2,262	Aleutian Islands district. Bristol Bay district. Cook Inlet district. Copper Center district. Cordova district. Hiamna district. Kayak district. Kensi district. Kodiak district. Kodiak district. Kuskokwim district (part of). [For total, see judicial district 2.] Nabesna district. Prince William Sound district. Unga Peninsula district. Valdez district.	1, 083 4, 502 677 553 1, 779 271 622 1, 692 2, 448 19 103 210 1, 303 4, 815	Chandalar district Circle district Eagle district Fairbanks district Fort Gibbon district Fort Gibbon district Fortymile district Kantishna district Kantishna district Koyukuk district Kuskokwim district (part of) [For total, see judicial district 2.] Mount McKinley district Nulato district Ophir district Otter district Rampart district Rampart district St. Michael district (part of) [For total, see judicial district 2.] Tanana district	799 543 7, 675 858 341 372 68 455 491 232 785 562 1, 234

¹ The population of Alaska in 1900 was 63,592 and in 1890, 32,052; from 1900 to 1910 the increase was 764, or 1.2 per cent; from 1890 to 1900 it was 31,540, or 98.4 per cent.

Table 14—Continued.	Land area in		POPULATION.		PER CE INCR	
COUNTY	square miles: 1910	1910	1900	1890	1900- 1910	1890- 1900
HAWAII1	6, 449	191,909	154,001	289,990	24.6	71.1
Hawaii Honolulu ¹ Kalawao ¹ Kauai ¹ Maui ¹	4,015 600 11 641 1,182	55, 382 82, 028 785 23, 952 29, 762	46,843 58,504 1,177 20,734 26,743	26,754 31,194 11,859 * 20,183	18. 2 40. 2 -33. 3 15. 5 11. 3	75. 1 87. 5 74. 8 32. 5

County organization went into effect in 1905; comparison for 1890 and 1900 made from population of island groups.
 Figures derived from the census taken as of Dec. 28, 1890, under the direction of the Hawaiian Government.
 Includes population, not returned separately, of territory taken to form Kalawao County in 1905.

¹ See headnote to table, page 32.

² For changes in boundaries, etc., of counties, see page 53.

³ State total includes population (1,850) of Indian reservations specially enumerated in 1890, not distributed by counties.

AREA AND POPULATION OF SUBDIVISIONS OF ALASKA IN 1910, HAWAII IN 1910, 1900, AND 1890, AND PORTO RICO IN 1910 AND 1899-Continued.

[A minus sign (-) denotes decrease.]

Table 14—Continued. MUNICIPAL DISTRICT.	T. POPULATION. of increas		Percent of increase:	MUNICIPAL DISTRICT.	POPUL	ATION.	Per cent of increase:	MUNICIPAL DISTRICT.	POPUL	ATION.	Per cent of increase:
	1910	1899	1899- 1910		1910	1899	1899- 1910		1910	1899	1899- 1910
PORTO RICO (area, sq. miles, 3,435)	1,118,012	953,243	17.3	PORTO RICO—	1.01	F0.4	00.0	PORTO RICO—	14 449	17 100	00.4
djuntas	16,954	19, 484	-13.0	Culebra 1	1,315 4,885	704 3,804	86.8 28.4	Patillas	14, 448 11, 991	11,163 12,129	29. 4 —1. 1
guada guadilla guas Buenas ibonito	11,587	10,581	9. 5	Fajardo	21, 135	16,782	25. 9	Ponce Quebradillas Rincon	63,444	55, 477	14.4
guadilla	21,419	17,830	20.1	Guayama	17,379	12,749	36.3	Quebradillas	8,152	7, 432	9.7
guas Buenas	8,292	7,977	3. 9	Guayanilla	10,354	9,540	8.5	Rincon	7,275	6,641	9. 5
lbonito	10,815	8,596	25.8	C }-	11 100	0 700	ا م م	Rio Grande	13,948	12,365	12.8
	14,407	13,311	8.2	Gurabo	11,139 10,630	8,700 10,449	28. 0 1. 7	Rio Grande Rio Piedras	18,880	12,365	12. 8 37. 2
nasco	42, 429	36,910	15.0	Hatillo Humacao¹	26,678	22, 915	16.4	Sabana Grande	11,523	10,560	9.1
TTOTA	6,940	4,867	42.6	Isabela	16,852	14,888	13. 2	Salinas	11, 403	5,731	99.0
rroyo	11,644	9.357	24.4	Juana Diaz	29, 157	27, 896	4.5	San German	22, 143	20, 246	9. 4
Barranquitas	10,503	8,103	29. 6		20,10.	21,000	2.0		,	_0,0	-
	,	-,		Juncos	11,692	8, 429	38.7	San Juan	48,716	32,048	52.0
Barros	15,028	14,845	1.2	Lajas Lares	11,071	8,789	26.0	San Lorenzo	14, 278	13, 433	6.3
Bayamon	29,986	19,940	50.4	Lares	22,650	20,883	8.5	San Sebastian	18,904	16, 412	15. 2
Bayamon abo Rojo aguas	19,562	16,154	21.1	Las Marias	10,046	11,279	-10.9	Santa Isabel	6,959	4,858	43. 2
aguas	27,160	19,857	36.8	Loiza	13,317	12,522	6.3	Toa Alta	9,127	7,908	15. 4
amuy	11,342	10.887	4.2	Manati	17,240	13,989	23, 2	Toa Baja	6,254	4,030	55. 2
arolina	15,327	11,965	28.1	Marian	7,158	8,312	-13.9	Truillo Alto	6,345	5,683	11.6
lovav	17,711	14, 442	22.6	Maricao Maunabo	7,106	6, 221	14.2	Trujillo Alto	41,054	43,860	-6.4
ayey	18,398	18, 115	1.6	Mayaguez 1.	42, 429	38, 915	9, 0	Vega Alta	8,134	6,107	33. 2
	·			, ,	, · · ·	.,		_	-/	,	
ddra	10,595	7,552	40.3	Moca	13,640	12, 410	9. 9	Vega Baja	12,831	10,305	24.5
oamo	17,129	15,144	13. 1	Morovis	12, 446	11,309	10.1	Vieques i Yabucoa	10, 425	2 5, 938	75. 6
omerio	11,170	8,249	35. 4	Naguabo	14,365	10,873	32.1	Yabucoa	17,338	13,905	24.7
orozal	12,978	11,508	12.8	Naranjito	8,876	8, 101	9. 6	Yauco	31,504	27, 119	16.2

¹ For changes in boundaries, etc., of municipalities, see note below. 2 Excludes population (704) of the island of Culebra, organized as Municipality of Culebra since 1899.

NOTES REGARDING CHANGES IN COUNTY BOUNDARIES.

ALABAMA—1900-1910: Organized, Houston; gain in area, Cullman; loss in area, Blount, Dale, Geneva, Henry; both gain and loss, Calhoun, Cleburne. 1890-1900: Gain in area, Clay, Franklin, Walker; loss in area, Jefferson, Lawrence, Talladega; both gain and loss, Colbert.

ARIZONA—1890-1900: Organized, Coconino, Navajo, Santa Cruz; loss in area, Apache, Pima, Yavapai.

ARKANSAS—1900—1910: Gain in area, Lafayette, Logan, Mississippi, Sebastian; loss in area, Columbia, Scott. 1890—1900: Gain in area, Clay, Crawford, Sevier; loss in area, Franklin, Greene, Howard.

CALIFORNIA—1900—1910: Organized, Imperial; gain in area, Kings; loss in area, Fresno, San Diego. 1890—1900: Organized, Glenn, Kings, Madera, Riverside; loss in area, Colusa, Fresno, San Bernardino, San Diego, Tulare.

COLORADO—1900-1910: Organized, Adams, Denver, Jackson; gain in area, Park, Washington, Yuma; loss in area, Arapahoe, Denver, Jefferson, Larimer; both gain and loss, Adams. 1890-1900: Organized, Mineral, Teller; loss in area, Chaffee, El Paso, Hinsdale, Rio Grande, Saguache; both gain and loss, Fremont.

FLORIDA—1900–1910: Organized, Palm Beach, St. Lucie; loss in area, Brevard, Dade. 1890–1900: Gain in area, Polk; loss in area, Pasco.

GEORGIA—1900-1910: Organized, Ben Hill, Crisp, Grady, Jeff Davis, Jenkins, Stephens, Tift, Toombs, Turner; gain in area, Clarke, Fulton; loss in area, Appling, Berrien, Bulloch, Burke, Clayton, Coffee, Decatur, Dooly, Emanuel, Franklin, Habersham, Irwin, Montgomery, Oglethorpe, Screven, Tattnall, Thomas, Wilcox, Worth.

IDAHO—1900–1910: Organized, Bonner, Twin Falls; gain in area, Fremont, Nez Perce; loss in area, Bingham, Cassia, Kootenai, Shoshone. 1890–1900: Organized, Bannock, Blaine, Canyon, Fremont, Lincoln; loss in area, Ada, Bingham, Lemhi. Kansas-1890-1900: Gain in area, Finney.

Kentucky-1890-1900: Gain in area, Powell; loss in area, Estill.

LOUISIANA-1900-1910: Organized, La Salle; loss in area, Catahoula.

MASSACHUSETTS—1900-1910: Gain in area, Hampden, Norfolk; loss in area, Hampshire; both gain and loss, Middlesex, Suffolk.

MICHIGAN—1890-1900: Organized, Dickinson; gain in area, Emmet, Keweenaw, Leelanau; loss in area, Marquette, Menominee; both gain and loss, Charlevoix, Iron. MINNESOTA—1900-1910: Organized, Clearwater, Koochiching, Mahnomen, Penington; loss in area, Beltrami, Itasca, Norman, Red Lake. 1890-1900: Organized, Red Lake, Roseau; gain in area, Crow Wing, Hubbard; loss in area, Cass, Kittson, Pally Mannomen, Penington; David Manno

Mississippi—1900-1910: Organized, Forrest, George, Jefferson Davis, Lamar; loss in area, Covington, Greene, Hancock, Jackson, Lawrence, Marion, Perry; both gain and loss, Pearl River. 1890-1900: Organized, Pearl River; loss in area, Hancock, Marion

MARION.

MONTANA—1900-1910: Organized, Lincoln, Powell, Rosebud, Sanders; loss in area, Custer, Flathead, Missoula, Silver Bow; both gain and loss, Deer Lodge. 1890-1900: Organized, Broadwater, Carbon, Flathead, Granite, Ravalli, Sweet Grass, Teton, Valley; gain in area, Cascade, Flathead, Lewis and Clark; loss in area, Chouteau, Dawson, Deer Lodge, Jefferson, Meagher, Missoula, Park, Yellowstone.

Nebraska—1900-1910: Organized, Garden, Morrill; gain in area, Dakota; loss in area, Cheyenne, Deuel. 1890-1900: Organized, Boyd; gain in area, McPherson.

NEVADA-1900-1910: Organized, Clark; loss in area, Lincoln.

NEW JERSEY-1890-1900: Gain in area, Ocean; loss in area, Burlington.

NEW MEXICO—1900-1910: Organized, Curry, Guadalupe, Luna, McKinley, Quay, Roosevelt, Sandoval, Torrance; loss in area, Bernalillo, Chaves, Dona Ana, Grant, Guadalupe (old), Lincoln, Quay, Roosevelt, San Juan, San Miguel, Santa Fe, Socorro, Union, Valencia; both gain and loss, Rio Arriba. 1890-1900: Organized, Chaves, Eddy, Guadalupe (old), Otero, Union; gain in area, Bernalillo; loss in area, Colfax, Dona Ana, Lincoln, Mora, San Miguel, Santa Fe, Socorro.

New York—1890-1900: Organized, Nassau; gain in area, New York; loss in area, Queens, Westchester.

NORTH CAROLINA-1900-1910: Organized, Lee, Scotland; loss in area, Chatham, Moore, Richmond.

NORTH DAKOTA—1900–1910: Organized, Adams, Bowman, Burke, Divide, Dunn, Hettinger, McKenzie, Mountrail, Renville, Sheridan; loss in area, Billings, McLean, Mercer, Stark, Ward, Williams. 1890–1900: Organized, Williams; galn in area, Billings, Bottineau, McHenry, McLean, Mercer, Pierce, Stark, Ward; loss in area, Dunn, Hettinger, Renville, Sheridan, Williams.

OKLAHOMA—Most of the counties were organized in 1907. Among the few existing in 1890 there was no change till after 1900. There has been no later change in Cleveland, Kingfisher, Logan, and Oklahoma, but since 1900 Canadian has gained in area, Beaver and Payne have lost, while Greer has had both gains and losses. The counties organized between 1890 and 1900 were formed from Indian reservations. Of these counties the following remain unchanged: Dewey, Garfield, Grant, Lincoln, and Pottawatomie; there has been a gain in area in Blaine, Custer, Kay, Noble, Pawnee, and Washita, and both gains and losses in Roger Mills, Woods, and Woodward. For comparison of the special enumeration of 1907 with that of 1910 it may be noted that Harmon was organized in 1909; there was a loss of area in Beekham and both gain and loss in Greer.

OREGON—1900-1910: Organized, Hood River; gain in area, Baker; loss in area, Union, Wasco. 1890-1900: Organized, Lincoln, Wheeler; gain in area, Sherman, Wallowa; loss in area, Benton, Crook, Gilliam, Grant, Tillamook, Union, Wasco.

SOUTH CAROLINA—1900–1910: Organized, Calhoun, Dillon, Lee; gain in area, Florence, Newberry; loss in area, Berkeley, Darlington, Kershaw, Lexington, Marion, Sumter, Williamsburg; both gain and loss, Orangeburg. 1890–1900: Organized, Bamberg, Cherokee, Dorchester, Greenwood, Saluda; gain in area, Charleston, Florence; loss in area, Abbeville, Barnwell, Berkeley, Colleton, Darlington, Edgefield, Spartanburg, Union, York.

SOUTH DAKOTA—1900-1910: Organized, Corson, Harding, Perkins, Tripp; loss in area, Butte, Union; formed, Bennett, Mellette, Todd. 1890-1900: Gain in area, Butte, Gregory, Lyman, Meade, Pennington, Stanley.

TENNESSEE-1900-1910: Gain in area, Perry; loss in area, Lauderdale, Wayne. 1890–1900: Gain in area, Lewis; loss in area, Hickman, Wayne.

Texas—1900-1910: Organized, Andrews, Dawson, Gaines, Garza, Gray, Hutchinson, Lamb, Lynn, Parmer, Reagan, Schleicher, Terrell, Terry, Upton, Winkler, Yoakum; loss in area, Pecos, Tom Green. 1890-1900: Organized, Foard, Sterling; gain in area, Brewster, Webb; loss in area, Hardéman, Knox, Tom Green.

UTAH—1900-1910: Gain in area, Sevier; loss in area, Piute. 1890-1900: Organized, Carbon, Grand, Wayne; gain in area, Garfield, Utah; loss in area, Emery, Kane, Piute, Sanpete.

Vermont—1890-1900: Gain in area, Caledonia; loss in area, Washington.

VIRGINIA-1900-1910: Organized and made independent of county, Clifton Forge vikiginia—1800–1810: Organized and made independent of county, Clitton Forgetty, gain in area, Danville city, Lynchburg city, Norfolk city, Portsmouth city, Richmond city, Staunton city; loss in area, Alleghany, Augusta, Campbell, Henrico, Manchester city, Norfolk, Pittsylvania. 1890–1900: Organized and made independent of county, Buena Vista city, Newport News city, Radford city; gain in area, Danville city, Portsmouth city, Roanoke city; loss in area, Montgomery, Norfolk, Pittsylvania, Roanoke, Rockbridge, Warwick.

Washington—1900-1910: Organized, Benton, Grant; loss in area, Douglas, Klickitat, Yakima. 1890-1900: Organized, Chelan, Ferry; loss in area, Kittitas, Okanogan, Stevens.

WEST VIRGINIA-1890-1900: Organized, Mingo; loss in area, Logan.

WISCONSIN—1900-1910: Organized, Rusk; gain in area, Oneida; loss in area, Chippewa, Forest; both gain and loss, Vilas. 1890-1900: Organized, Iron, Vilas; loss in area, Ashland, Forest; both gain and loss, Oneida.

WYOMING—1900-1910: Organized, Park; loss in area, Bighorn. 1890-1900: Organized, Bighorn, Natrona, Weston; loss in area, Carbon, Crook, Fremont, Johnson. PORTO RICO-1899-1910: Municipality organized, Culebra; gain in area, Humacao, Mayaguez; loss in area, Vieques.

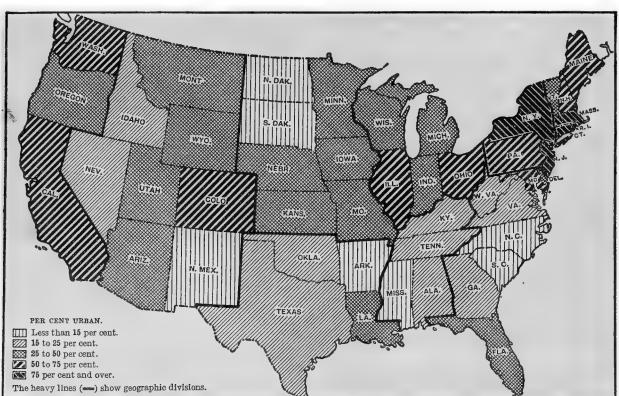
URBAN AND RURAL POPULATION.

The Census Bureau classifies as urban population that residing in cities and other incorporated places of 2,500 inhabitants or more, including New England towns of that population. In most sections of the country all or practically all densely populated areas of this size are set off from rural territory and incorporated as municipalities (variously known as cities, towns, villages, boroughs, etc.). In New England, however, this is often not the case. Many of the towns consist in part of distinctly rural territory and in part of densely populated areas which are not incorporated separately and for which it is impossible to make separate population returns. For this reason it has been necessary in the New England states to include with the urban population residing in incorporated cities the population also of all towns having 2,500 inhabitants or more. The urban areas in New England, as classified by the census, therefore, include some population which, in other sections of the United States, would be segregated as rural.

Urban population being thus defined, the remainder of the country is classed as rural, consisting

(except in New England) of all unincorporated territory and of incorporated places of less than 2,500 inhabitants.

The comparisons of the urban and rural population in 1910 with that at earlier enumerations may be made either with respect to the varying proportions of the two classes at successive enumerations or with respect to the increase between enumerations. In order to contrast the proportion of the total population living in urban or rural territory at the census of 1910 with the proportion urban or rural at the preceding census, it is necessary to classify the territory according to the conditions as they existed at each census. In this comparison a place having less than 2,500 inhabitants in 1900 and over 2,500 in 1910 is classed with the rural territory for 1900 and with the urban for 1910. On the other hand, in order to present fairly the contrast between urban and rural communities, as regards their rate of growth, it is necessary to consider the changes in population which have occurred from one decennial census to another in exactly the same territory.



PER CENT URBAN IN TOTAL POPULATION, BY STATES: 1910.

Proportion urban and rural.—The proportion of the total population living in urban and in rural territory at the censuses of 1910, 1900, 1890, and 1880, respectively, for the United States as a whole, is shown in Table 15, on the opposite page.

This table shows a steady and rapid increase in the proportion of urban population. While the increase in the percentage of urban population from 1900 to 1910 was appreciably greater than from 1890 to 1900, it was not so great as from 1880 to 1890.

Table 15	POPU	LATION OF TH	E UNITED STAT	es.
CLASS.	1910	1900	1890	1880
Total, number Urban	91,972,266 42,623,383 49,348,883	75,994,575 30,797,185 45,197,390	62,947,714 22,720,223 40,227,491	50,155,783 14,772,438 35,383,345
Total, per cent Urban Rural	100.0 46.3 53.7	100.0 40.5 59.5	100.0 36.1 63.9	100.0 29. 5 70. 5

The map on page 54 shows the percentage of urban population in 1910 for each of the states.

Table 18 (p. 56) shows, by divisions and states, urban and rural population, and the per cent urban and rural, at the censuses of 1910, 1900, and 1890, respectively. As shown by this table, the proportions of the total population living in urban and rural territory vary greatly in different sections of the country.

In the New England division more than four-fifths of the population in 1910 lived in urban territory, as defined by the Census Bureau. Were it possible to determine the urban population in this division on the same basis as for the rest of the country, the proportion would probably be somewhat less than three-fourths. Urban population constituted more than seven-tenths of the total in the Middle Atlantic division and more than one-half in the East North Central and Pacific divisions. The lowest proportion of urban population is found in the South—25.4 per cent in the South Atlantic division, 18.7 in the East South Central, and 22.3 in the West South Central.

In the North (comprising the first four geographic divisions) the urban population numbered 32,669,705, and the rural 23,087,410, the per cent urban being 58.6. In the South (comprising the next three divisions) the urban population was 6,623,838, and the rural 22,765,492, the proportion urban being 22.5 per cent. In the West (comprising the last two divisions), with 3,229,840 urban and 3,495,981 rural, the percentage urban was 48.8.

In each of the nine geographic divisions the proportion of the population living in urban communities was larger in 1910 than in 1900, and larger in 1900 than in 1890. The proportion increased with exceptional rapidity from 1900 to 1910 in the Pacific division, where cities have shown a remarkable growth.

The per cent distribution of the total, urban, and rural population, respectively, of the United States in 1910 among the geographic divisions is as follows:

Table 16	PER C	CENT OF TOTAL.				
DIVISION.	Total.	Urban.	Rural.			
United States New England Middle Atlantic. East North Central. West North Central. South Atlantic. East South Central. West South Central. West South Central. Mountain	7.1 21.0 19.8 12.7 13.3 9.1 9.6 2.9	100.0 12.8 32.2 22.6 9.1 7.3 3.7 4.6 2.2 5.6	100. 2. 11. 17. 15. 18. 13.			

Increase in urban and rural population.—In order to compare the rate of growth in urban and rural communities, it is necessary in each case, as previously explained, to consider the changes in population which have occurred in the same territory from one decennial census to another. For this purpose communities are classed as urban or rural according to their population in 1910, and the population of the places as thus classified is then determined for 1900 for purposes of comparison.

The increase from 1900 to 1910 in urban and rural population on this basis is shown, for the United States, in the following table:

Table 17		POPULA	TION IN	INCREASE: 19	00-1910
	CLASS.	1910	1900	Number.	Per cent.
Urban territo	population ory in 1910ry in 1910ry	91,972,266 42, 623, 383 49, 348, 883	75,994,575 31, 609, 645 44, 384, 930	15,977,691 11,013,738 4,963,953	21.0 34.8 11.2

The rate of increase for the population of urban areas was over three times that for the population living in rural territory.

Of the total increase in the population of the United States during the past decade (15,977,691), seven-tenths was in urban territory and only three-tenths in rural territory.

Table 19 (p. 57) shows, by divisions and states, the aggregate population in 1910 and 1900 of the territory which is classed as urban and rural in 1910, and the increase or decrease during the decade. (See also maps on page 58.)

The largest percentages of increase in urban population between 1900 and 1910 were reported for the Pacific, West South Central, and Mountain divisions, in the order named, these percentages being 101.8, 68.5, and 64.7, respectively. These same divisions also showed higher rates of increase in rural population than any of the others, though the increase in rural population was much less rapid than that in urban population, being for these divisions 46.4, 27.1, and 53.4 per cent, respectively. The New England division, on the other hand, showed the smallest percentage of increase in urban population, namely, 21.5 per cent. For this division there was a slight decrease in rural population during the last decade.

The five other geographic divisions differed little from one another in the percentages of increase in urban population, the rates ranging from 28.2 per cent for the West North Central division to 33.1 per cent for the Middle Atlantic division. They showed greater contrasts in the growth of rural population. In the South Atlantic division the increase in rural population was 12.3 per cent; in the Middle Atlantic, West North Central, and East South Central divisions it was between 5 and 10 per cent, and in the East North Central division there was a slight decrease in rural population.

ABSTRACT OF THE CENSUS—POPULATION.

URBAN AND RURAL POPULATION, BY DIVISIONS AND STATES: 1910, 1900, AND 1890.

Table 18	19	10	19	00	18	90	19	10	19	100	18	90
DIVISION AND STATE.	Urban population.	Rural population.	Urban population.	Rural population.	Urban population.	Rural population.	Per ct. urban.	Per et. rural.	Per ct. urban.	Per ct. rural.	Per ct. urban.	Per ci rural
United States	42,623,383	49,348,883	30,797,185	45,197,390	22,720,223	40,227,491	46.3	53.7	40.5	59.5	36.1	63
BEOGRAPHIC DIVISIONS:												
New England	5, 455, 345	1,097,336	4,470,179	1,121,838	3, 561, 763	1,138,986	83.3	16.7	79.9	20.1	75.8	24
Middle Atlantic		5, 592, 519	10,075,883	5, 378, 795	7, 333, 772	5, 372, 448	71.0	29,0	65. 2	34.8	57.7	42
East North Central	9,617,271	8,633,350	7,219,975	8,765,606	5,097,181	8, 381, 124	52.7	47.3	45.2	54.8	37.8	62
West North Central	3,873,716	7,764,205	2,946,544	7,400,879	2,308,819	6,623,293	33.3	66.7	28.5	71.5	25.8	74
South Atlantic	3,092,153	9, 102, 742	2, 232, 632	8,210,848	1,728,019	7, 129, 903	25.4	74.6	21.4	78.6	19.5	80
East South Central	1,574,229	6,835,672	1,131,056	6,416,701	817,308	5,611,846	18.7	81.3	15.0	85.0 83.8	12. 7 15. 1	87 84
West South Central	1,957,456	6,827,078	1,057,197	5,475,093	715, 999	4,024,984	22.3	77.7	16. 2 32. 3	67.7	29.3	70
Mountain	947, 511	1,686,006	541,363	1,133,294	355, 627	858,308	36.0	64.0 43.2	46.4	53.6	42.5	57
Pacific	2,382,329	1,809,975	1,122,356	1, 294, 336	801,735	1,086,599	56.8	40.2	20, 2			
NEW ENGLAND:]			ļ					
Maine	381,443	360,928	337,390	357,076	298,604	362,482	51.4	48.6	48.6	51.4	45.2	54
New Hampshire	255,099	175,473	226, 269	185, 319	192, 479	184,051	59. 2	40.8	55.0	45.0	51.1	4.8
Vermont	168,943	187,013	139, 180	204, 461	117,063	215, 359	47.5	52.5	40.5	59.5	35.2	64
Massachusetts	3, 125, 367	241,049	2,567,098	238, 248	2,003,854	235,093	92.8	7.2	91.5	8.5	89.5	10
Rhode Island	524,654	17,956	407,647	20,909	326,602	18,904	96.7	3.3	95.1	10.9	94. 5 83. 5	5 16
Connecticut	999,839	114,917	792,595	115,825	623, 161	123,097	89.7	10.3	87.2	12.8	00.0	10
MIDDLE ATLANTIC:	7 105 404	1 000 100	E 000 111	1 070 700	2 000 705	D 100 40*	70.0	21.2	72.9	27.1	65.0	35
New York	7, 185, 494 1, 907, 210	1,928,120	5, 298, 111	1,970,783	3,899,737 876,638	2, 103, 437	78.8 75.2	21.2	72.9	27.1	60.7	39
New Jersey Pennsylvania	, . ,	629,957	1,329,162	554, 507 2, 853, 505	2,557,397	568, 295 2, 700, 716	60.4	39.6	54.7	45.3	48.6	51
EAST NORTH CENTRAL:	4,630,669	3,034,442	3,448,610	4,000,000	186,000,0	2,100,110	OU. 4	09.0	J-2. 1	20.0	20.0	- 01
Ohio	2,665,143	2,101,978	1,998,382	2, 159, 163	1,504,390	2, 167, 939	55.9	44.1	48.1	51.9	41.0	59
Indiana	1,143,835	1,557,041	862,689	1,653,773	590,039	1,602,365	42.4	57.6	34.3	65.7	26.9	73
Illinois	3,476,929	2, 161, 662	2,616,368	2,205,182	1,710,172	2, 116, 180	61.7	38.3	54.3	45.7	44.7	55
Michigan	1,327,044	1,483,129	952,323	1,468,659	730, 294	1,363,596	47.2	52.8	39.3	60.7	34.9	65
Wisconsin	1,004,320	1,329,540	790, 213	1,278,829	562, 286	1,131,044	43.0	57.0	38.2	61.8	33.2	66
WEST NORTH CENTRAL:	2,001,020	1,020,010	100,210	1,2.0,020	002,200		20.0					-
Minnesota	850, 294	1, 225, 414	598, 100	1,153,294	443,049	867,234	41.0	59.0	34.1	65.9	33.8	66
Iowa	680,054	1,544,717	572,386	1,659,467	405, 764	1,506,533	30.6	69.4	25.6	74.4	21.2	78
Missouri	1,398,817	1,894,518	1, 128, 104	1,978,561	856,966	1,822,219	42.5	57.5	36.3	63.7	32.0	68
North Dakota	63,236	513,820	23,413	295,733	10,643	180,340	11.0	89.0	7.3	92.7	5.6	94
South Dakota	76,673	507, 215	40,936	360,634	28,555	320,045	13.1	86.9	10.2	89.8	8.2	91
Nebraska	310,852	881,362	252,702	813, 598	291,641	771,015	26.1	73.9	23.7	76.3	27.4	72
Kansas	493,790	1, 197, 159	330,903	1,139,592	272,201	1,155,907	29.2	70.8	22.5	77.5	19.1	80
SOUTH ATLANTIC:]						l			
Delaware	97,085	105, 237	85,717	99,018	71,067	97,426	48.0	52.0	46.4	53.6	42.2	57
Maryland	658, 192	637,154	591,206	596,838	495,702	546,688	50.8	49.2	49.8	50.2	47.6	52
District of Columbia	331,069		278,718		230, 392		100.0		100.0		100.0	
Virginia	476, 529	1,585,083	340,067	1, 514, 117	282,721	1,373,259	23.1	76.9	18.3	81.7	17.1	82
West Virginia	228, 242	992,877	125,465	833,335	81,365	681,429	18.7	81.3	13. 1	86.9	10.7	89
North Carolina	1 '	1,887,813	186,790	1,707,020	115,759	1,502,190	14.4	85.6	9.9	90.1	7.2	92
South Carolina	224,832	1,290,568	171,256	1,169,060	116, 183	1,034,966	14.8	85.2	12.8	87.2	10.1	89
Georgia	538,650	2,070,471	346, 382	1,869,949	257,472	1,579,881	20.6	79.4	15.6	84.4	14.0	86
Florida	219,080	533, 539	107,031	421,511	77,358	314,064	29.1	70.9	20.3	79.7	19.8	80
EAST SOUTH CENTRAL:		4	407 .000	1 000 000	050 510	1 701 000]	
Kentucky	1	1,734,463	467,668	1,679,506	356,713	1,501,922	24.3	75.7	21.8	78.2	19.2	80
Tennessee	441,045	1,743,744	326, 639	1,693,977	238,394	1,529,124	20.2	79.8	16.2	83.8	13.5	86
Alabama	370,431	1,767,662	216,714	1,611,983 1,431,235	152, 235 69, 966	1,361,166 1,219,634	17.3	82.7	11.9	88.1	10.1	89
Mississippi	207, 311	1,589,803	120,035	1,401,200	69,900	1,219,034	11.5	88.5	7.7	92.3	5.4	94
WEST SOUTH CENTRAL:	000 601	1 271 760	111,733	1, 199, 831	73, 159	1,055,052	12.9	87.1		01.5	0.5	0.0
ArkansasLouisiana	202,681	1,371,768 1,159,872	366, 288	1,015,337	283,845	834,743	30.0	70.0	8.5 26.5	91.5	6.5	93
Oklahoma ¹	496, 516 320, 155	1,337,000	58,417	731,974	9,484	249, 173	19.3	80.7	7.4	73.5 92.6	25.4	74
Texas	938, 104	2,958,438	520,759	2,527,951	349,511	1,886,016	24.1	75.9	17.1	82.9	3.7 15.6	96
Mountain:	200,102	2,000,400	020,100	2,021,001	010,011	2,000,010	21.1	10.0	11.1	02.9	15.0	0.
Montana	133,420	242,633	84,554	158,775	38,787	104, 137	35.5	64.5	34.7	65.3	27.1	7:
Idaho	69,898	255,696	10,003	151,769		88, 548	21.5	78.5	6.2	93.8		100
Wyoming	43, 221	102,744	26,657	65,874	21,484	41,071	29.6	70.4	28.8	71.2	34.3	6
Colorado	404,840	394, 184	260,651	279,049	185,905	227,344	50.7	49.3	48.3	51.7	45.0	5
New Mexico.	46,571	280,730	27,381	167,929	9,970	150,312	14. 2	85.8	14.0	86.0	6.2	9:
Arizona	63, 260	141,094	19,495	103, 436	8,302	79,941	31.0	69.0	15.9	84.1	9.4	94
Utah	172,934	200,417	105, 427	171,322	75, 155	135,624	46.3	53.7	38.1	61.9	35.7	6
Nevada	13, 367	68,508	7, 195	35, 140	16,024	31,331	16.3	83.7	17.0	83.0	33.8	6
PACIFIC:	10,000	20,000	.,	,	,	,-52		30.1	1	30.0	30.0	0
Washington	605, 530	536,460	211,477	306,626	127,178	230,054	53.0	47.0	40.8	59.2	35.6	6
_	307,060	365,705	133, 180	280, 356	85,093	232,611	45.6	54.4	32.2	67.8	26.8	7
Oregon	au/.umi											

¹ Includes population of Indian Territory for 1890 and 1900.

INCREASE IN POPULATION OF URBAN AND RURAL TERRITORY, BY DIVISIONS AND STATES: 1900-1910.

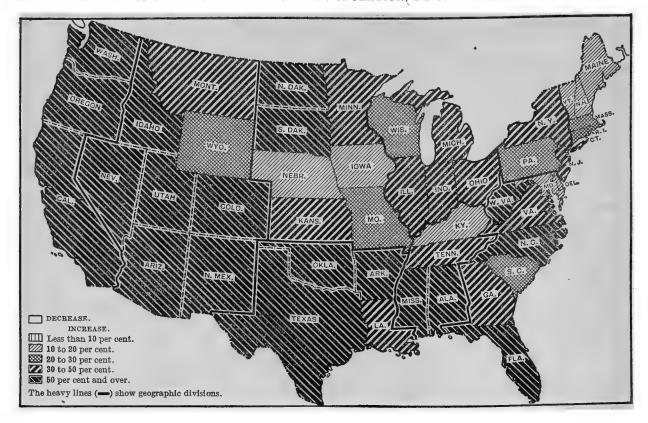
Table 19	3	ERRITORY URBA	N IN 1910.		Т	ERRITORY RURA	AL IN 1910.	
DIVISION AND STATE.	Populat	lon in—	Increase: 196	00-1910	Populati	on in—	Increase: 119	00-1910
- - -	1910	1900	Number.	Per cent.	1910	1900	Number.	Per cen
United States	42,623,383	31,609,645	11,013,738	84.8	49,348,883	44,884,930	4,963,953	11
GEOGRAPHIC DIVISIONS:								
New England	5, 455, 345	4,489,531	965,814	21.5	1,097,336	1,102,486	-5,150	-0.
Middle Atlantic	13,723,373	10,307,717	3,415,656	33.1	5,592,519	5,146,961	445,558	8.
East North Central.	9,617,271	7,348,011	2,269,260	30.9	8,633,350	8,637,570	-4,220	(2)
West North Central	3,873,716	3,022,664	851,052	28.2	7,764,205	7,324,759	439, 446	6.
South Atlantic	3,092,153	2,337,717	754, 436	32.3	9,102,742	8,105,763	996, 979	12
East South Central	1,574,229	1,186,290	387,939	32.7	6,835,672	6,361,352	474,320	7
West South Central	1,957,456	1,161,736	795,720	68.5	6,827,078	5,370,669	1,456,409	27
Mountain	947,511	575,332	372,179	64.7	1,686,006	1,099,325	586,681	53
Pacific	2,382,329	1,180,647	1,201,682	101.8	1,809,975	1,236,045	573,930	46
		2,100,01.			2,000,510			
NEW ENGLAND:								
Maine	381,443	339,564	41,879	12.3	360,928	354,902	6,026	1
New Hampshire	255,099	226,007	29,092	12.9	175, 473	185,581	-10,108	ē
Vermont	168,943	148,406	20, 537	13.8	187,013	195, 235	-8,222	-4
Massachusetts	3,125,367	2,569,494	555,873	21.6	241,049	235,852	5,197	2
Rhode Island	524,654	411,679	112,975	27.4	17,956	16,877	1,079	•
Connecticut	999,839	794, 381	205, 458	25.9	114,917	114,039	878	1
MIDDLE ATLANTIC:								ŀ
New York	7,185,494	5,352,283	1,833,211	34.3	1,928,120	1,916,611	11,509	(
New Jersey	1,907,210	1,363,653	543,557	39.9	629,957	520,016	109,941	2
Pennsylvania	4,630,669	3,591,781	1,038,888	28.9	3,034,442	2,710,334	324, 108	1:
EAST NORTH CENTRAL:	, ,		-, ,		' '			1
Ohio	2,665,143	2,027,462	637,681	31.5	2,101,978	2,130,083	-28,105	
Indiana	1,143,835	876, 294	267,541	30.5	1,557,041	1,640,168	-83,127	-
Illinois	3,476,929	2,666,333	810,596	30.4	2,161,662	2,155,217	6,445	
Michigan	1,327,044	966,826	360,218	37.3	1,483,129	1,454,156	28,973	
Wisconsin		811,096		23.8	1,329,540	1,257,946	71,594	
	1,004,320	811,090	193,224	23.8	1,529,540	1,201,940	71,094	'
WEST NORTH CENTRAL:	0 # 0 00 4	010 707	000 000		1 005 414	1 107 500	07.015	;
Minnesota	850, 294	613,595	236,699	38.6	1,225,414	1,137,799	87,615	ł i
Iowa	680,054	567,267	112,787	19.9	1,544,717	1,664,586	-119,869	-
Missouri	1,398,817	1,143,431	255,386	22.3	1,894,518	1,963,234	-68,716	-:
North Dakota	63,236	33,362	29,874	89.5	513,820	285,784	228,036	79
South Dakota	76,673	47,945	28,728	59.9	507,215	353,625	153,590	4
Nebraska	310,852	261,853	48,999	18.7	881,362	804, 447	76,915	
Kansas	493,790	355,211	138,579	39.0	1,197,159	1,115,284	81,875	'
SOUTH ATLANTIC:						1		
Delaware	97,085	85,717	11,368	13.3	105,237	99,018	6,219	'
Maryland	658,192	593,133	65,059	11.0	637,154	594,911	42,243	'
District of Columbia	331,069	278,718	52,351	18.8				
Virginia	476,529	354,861	121,668	34.3	1,585,083	1,499,323	85,760	
West Virginia	228,242	137,464	90,778	66.0	992,877	821,336	171,541	2
North Carolina	318,474	208, 215	110,259	53.0	1,887,813	1,685,595	202,218	1:
South Carolina.	224,832	177,270	47,562	26.8	1,290,568	1,163,046	127,522	1:
Georgia	538,650	376,052	162,598	43.2	2,070,471	1,840,279	230, 192	1
Florida.	219,080	126,287	92,793	73.5	533,539	402, 255	131,284	3:
EAST SOUTH CENTRAL:	220,000	120,20.	02,100	,,,,,		,		1
Kentucky.	555,442	483,233	72,209	14.9	1,734,463	1,663,941	70,522	
Tennessee	441,045	335,722	105,323	31.4	1,743,744	1,684,779	58,965	! :
	-			1	1 ' ' 1		176,635	1
Alabama	370, 431	237,670	132,761	55.9	1,767,662	1,591,027	,	1
Mississippi	207,311	129,665	77,646	59.9	1,589,803	1,421,605	168,198	1
WEST SOUTH CENTRAL:								
Arkansas	202,681	131,719	70,962	53.9	1,371,768	1,179,960	191,808	1
Louisiana	496,516	380,997	1 15, 519	30.3	1,159,872	1,000,628	159,244	1
Oklahoma ³	320, 155	89,148	231,007	259.1	1,337,000	701,243	635,757	9
Texas	938,104	559,872	378,232	67.6	2,958,438	2,488,838	469,600	1
Mountain:								1
Montana	133, 420	89,476	43,944	49.1	242,633	153,853	88,780	5
Idaho	69,898	22,107	47,791	216.2	255,696	139,665	116,031	8
Wyoming	43,221	33,526	9,695	28.9	102,744	59,005	43,739	7
Colorado	404,840	269,662	135,178	50.1	394, 184	270,038	124, 146	4
New Mexico	46,571	26,484	20,087	75.8	280,730	168,826	111,904	6
Arizona	63,260	21,409	41,851	195.5	141,094	101,522	39,572	3
	•			1	200, 417	168,581	31,836	;
Utah	172,934	108,168	64,766	59.9	D : I			1
Nevada	13,367	4,500	8,867	197.0	68,508	37,835	30,673	8
Pacific:		1						1 .
Washington	605,530	227,614	377,916	166.0	536, 460	290, 489	245,971	8
Oregon	307,060	142,840	164, 220	115.0	365,705	270,696	95,009	3
California	1,469,739	810,193	659, 546	81.4	907,810	674,860	232,950	3

^{1 ▲} minus sign (—) denotes decrease.

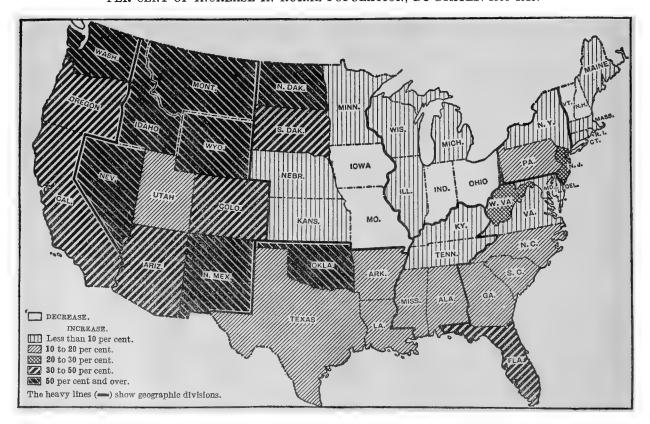
² A decrease of less than one-tenth of 1 per cent.

⁸ Includes population of Indian Territory for 1900.

PER CENT OF INCREASE IN URBAN POPULATION, BY STATES: 1900-1910.



PER CENT OF INCREASE IN RURAL POPULATION, BY STATES: 1900-1910.



There was in every state between 1900 and 1910 an increase in urban population, but in six states—namely, New Hampshire, Vermont, Ohio, Indiana, Iowa, and Missouri—there was a decrease in rural population. In all but two states—Montana and Wyoming—the urban population increased faster than the rural population, and generally at a much more rapid rate.

The decrease or slow increase in the rural population throughout large areas is in no sense due to lack of agricultural prosperity. On the contrary, in almost all such areas there has been a remarkable increase in the value of farm property.

The maps on the opposite page show the rates of increase or decrease in urban and in rural population since 1900 for each state.

COMMUNITIES CLASSIFIED ACCORDING TO SIZE.

Proportion in the several classes of communities.—In addition to classifying the population according to the broad grouping into urban and rural, a further analysis may be made on the basis of a more detailed size classification. The following table shows, for the

United States, the number of places constituting each of the specified classes of cities at the censuses of 1910, 1900, and 1890, the combined population of each group, and the percentage which each group represents of the total population of the country.

Table 20	CLASS OF PLACES.		1910		1900	:	1890	PER CENT OF TOTAL POPULATION.			
	CLASS OF FLACES.	Number of places.	Population.	Number of places.	Population.	Number of places.	Population.	1910	1900	1890	
Total popul	ation of the United States		91, 972, 266		75, 994, 575		62,947,714	100.0	100.0	100.0	
Total population of the United States Trban territory		5 11 31 59 120 372	42,623,383 8,501,174 3,010,667 3,949,839 4,840,458 4,178,915 4,062,763 5,609,208 4,364,703 4,105,656	1 1,891 3 9 23 41 82 285 476 969	30,797,185 6, 429, 474 1, 645, 087 2, 861, 296 3, 272, 490 2, 760, 477 2, 785, 667 4, 409, 900 3, 278, 518 3, 354, 276	11,507 3 1 7 17 30 67 232 359 791	22,720,228 3,662,115 806,343 2,447,608 2,781,894 2,027,569 2,298,765 3,487,139 2,495,594 2,713,196	3.3 4.3 5.3 4.5 4.4 6.1 4.7	40.5 8.5 2.2 3.8 4.3 3.7 5.8 4.3 4.4	36.1 5.8 1.3 3.9 4.4 3.2 3.7 5.5 4.0 4.3	
Rural territory Incorporated Other rural te	places of less than 2,500 inhabitantsritory.	11,784	49,848,883 8,118,825 41,230,058	8,892	45,197,390 6,247,645 38,949,745	6,466	40,227,491 4,719,835 35,507,656		59.5 8.2 51.3	63.8 7.5 56.4	

¹ The total number of cities of certain classes for the United States as a whole, and for certain geographic divisions, is less than the sum of the numbers shown for the individual states of the country or of the division, for the reason that three cities each lie in two adjoining states, namely, Bristol (Virginia-Tennessee), Texarkana (Arkansas-Texas), and Union City (Indiana-Ohio), and are therefore counted twice. Moreover, one of these cities—Bristol—lies in two different geographic divisions (South Atlantic and East South Central). Each of these cities consists of two incorporated municipalities, but each is, from the statistical standpoint, one city, and should be classed according to its total population. In each case that part of the population lying in each state, whatever its number, is credited to the group of cities to which, according to the total population, the city belongs. According to total population, Bristol fell in 1910 in the class of 10,000-25,000; In 1900 and in 1890, in the class 5,000-10,000; Texarkana fell in 1910 and 1900 in the class of 10,000-25,000, and in 1890 in the class 5,000-10,000; Texarkana fell in 1910 and 1900 in the class of 2,500-5,000.

In addition to the 46.3 per cent of the total population which in 1910 resided in communities classed by the Census Bureau as urban, 8.8 per cent resided in incorporated places of less than 2,500 inhabitants, making in all 55.1 per cent residing under conditions more of less urban in character.

Nearly one-tenth (9.2 per cent) of the total population in 1910 resided in the three cities (New York, Chicago, and Philadelphia) which had more than 1,000,000 inhabitants each. If 100,000 inhabitants be taken as the dividing line between large and medium-sized cities, it is seen that 22.1 per cent of the population resided in such large cities. Of the total population, 8.9 per cent resided in cities of medium size, ranging from 25,000 to 100,000 inhabitants, while the small urban communities of from 2,500 to 25,000 inhabitants contained 15.3 per cent.

Comparing the percentages for the three censuses, it is seen that each of the several groups of communities classed as urban comprised a larger percentage of the population of the country in 1910 than in 1900, and that, with two exceptions, each class in 1900 com-

prised a larger percentage of the total population than in 1890.

The population of each class of cities in the several divisions in 1910 is shown in Table 22 from which the percentages in Table 21 are derived. Very great differences appear among the several geographic divisions with respect to the distribution of the urban population among communities of different sizes.

Table 21	PER C	ENT OF P	OPULATIO	on in 191	0 LIVING	IN—
DIVISION.	-	(Cities of—	-		Rural
		25,000 to 100,000.		5,000 to 10,000.	2,500 to 5,000.	dis- tricts.
United States	22.1	9.0	6.1	4.7	4.5	53.7
New England Middle Atlantic East North Central West North Central South Atlantic	44. 5 26. 1 13. 5	25. 0 10. 9 8. 5 6. 9 5. 8	14.3 7.0 7.6 3.9 3.6	11.3 4.5 6.0 4.3 3.3	8. 2 4. 1 4. 5 4. 7 3. 0	16. 7 29. 0 47. 3 66. 7 74. 6
East South Central	3.9	3.4 7.2 8.8 6.4	2. 6 4. 0 5. 5 7. 3	2. 7 2. 6 6. 6 3. 2	2. 8 4. 5 7. 0 5. 7	81.3 77.7 64.0 43.2

Table 22	CITIES HAVING IN 1910 A POPULATION OF—										
division.	100,00	0 or more.	25,000	to 100,000.	10,000	to 25,000.	5,000	to 10,000.	2,500	to 5,000.	RURAL DISTRICTS— POPULATION.
	Number of places.	Aggregate population.	Number of places.		Number of places.	Aggregate population.	Number of places.	Aggregate population.	Number of places.	Aggregate population.	
United States	50	20,302,138	179	8,241,678	1 372	5,609,208	629	4,364,703	1 1,172	4,105,656	49,348,888
New England Middle Atlantic East North Central West North Central South Atlantic	10	1,606,984 8,599,877 4,761,966 1,575,658 1,172,021	34 44 38 17 16	1,637,987 2,110,782 1,553,809 801,931 712,387	61 91 88 33 27	936, 553 1, 349, 807 1, 396, 143 455, 439 444, 714	106 130 154 71 58	738, 450 875, 771 1,086, 197 498, 769 397, 081	153 223 232 156 105	535, 371 787, 136 819, 156 541, 919 365, 950	8,633,350 7,764,205
East South Central. West South Central. Mountain. Pacific.	1	598, 082 339, 075 213, 381 1, 435, 094	7 12 5 6	289, 285 636, 814 230, 995 267, 688	15 27 12 19	220, 364 354, 582 144, 593 307, 013	33 33 25 19	229, 933 229, 386 174, 020 135, 096	67 117 54 65	236, 565 397, 599 184, 522 237, 438	6,835,672 6,827,078 1,686,006 1,809,975

1 See footnote to table on page 59.

Growth of the several classes of urban communities.— In comparing the growth of the several classes of urban communities from 1900 to 1910, each community is grouped, for both censuses, according to its population in 1910, so as to avoid the disturbing effect of the passage of communities from one group to another. The population shown for 1900 represents, so far as it could be ascertained, the population within the boundaries of the communities as constituted in 1910. The comparison for the United States as a whole is presented in Table 23. With one exception, there was in 1910 no very great difference in the rates of growth of the several classes of urban communities. There are two groups in which the increase in population between 1900 and 1910 was somewhat more than 40 per cent, namely, cities of from 100,000 to 250,000 inhabitants and those of from 50,000 to 100,000. For all but one of the other groups the increase was between 30 and 40 per cent. The remaining group—that comprising five cities having in 1910 from 500,000 to 1,000,000 inhabitants-showed an increase during the decade of barely 20 per cent.

CLASS OF PLACES.	places in 1910.			INCREASE: 1900-1910		
			1900	Number.	Per cent.	
United States		91,972,266	75,994,575	15,977,691	21.0	
Ferritory urban in 1910.	12,402	42,623,383	31,609,645	11,013,738	34.9	
Places of— 1,000,000 or more 500,000 to 1,000,000 280,000 to 500,000 100,000 to 250,000 50,000 to 100,000 25,000 to 50,000 10,000 to 25,000 5,000 to 10,000 2,500 to 50,000	3 5 11 31 59 120 372 629 1,172	8,501,174 3,010,667 3,949,839 4,840,458 4,178,915 4,062,763 5,609,208 4,364,703 4,105,656	6, 429, 474 2, 501, 226 2, 932, 040 3, 421, 849 2, 948, 511 3, 028, 007 4, 153, 442 3, 194, 278 3, 000, 818	2,071,700 509,441 1,017,799 1,418,609 1,230,404 1,034,756 1,455,766 1,170,425	32. 2 20. 4 34. 7 41. 5 41. 7 34. 2 35. 0 36. 6	

1 See footnote to table on page 59.

Table 24 presents a comparison of the increase, between 1900 and 1910, in the population of different classes of urban communities and of rural territory in each of the nine geographic divisions of the United States: The number of classes of urban communities shown in Table 24 has been reduced to three by consolidating some of the minor groups shown in the table immediately preceding.

Table 24	CITIE	s of 100,000	OR MORE IN	1910.	CITIES OF 25,000 TO 100,000 IN 1910.				CITIE	es of 2,500 1	o 25,000 in	1910.	TERRITORY RURAL IN 1910.			
division.	Num-	Aggregate j	population.	Per	Num-	Aggregate <u>'</u> I	opulation.	Per	Num-	Aggregate	population.	Per	Popu	lation	Per	
	ber.	1910	1900	of in- crease.	ber.	1910	1900	of in- crease.	ber.	1910	1900	of in- crease.	1910	1900	of in- crease.1	
United States	50	20,302,138	15,284,589	32. 8	179	8,241,678	5,976,518	37.9	22,173	14,079,567	10,348,538	36.1	49,348,883	44,384,930	11.2	
New England Middle Atlantic East North Central. West North Central . South Atlantic	8 11 10 5 4	1,606,984 8,599,877 4,761,966 1,575,658 1,172,021	1, 325, 651 6, 575, 912 3, 600, 614 1, 208, 321 974, 643	21. 2 30. 8 32. 3 30. 4 20. 3	34 44 38 17 16	1,637,987 2,110,782 1,553,809 801,931 712,387	1,269,941 1,574,958 1,127,923 640,520 516,427	29. 0 34. 0 37. 8 25. 2 37. 9		2,210,374 3,012,714 3,301,496 1,496,127 1,207,745	1,893,939 2,156,847 2,619,474 1,173,823 846,647	16.7 39.7 26.0 27.5 42.7	1,097,336 5,592,519 8,633,350 7,764,205 9,102,742	1, 102, 486 5, 146, 961 8, 637, 570 7, 324, 759 8, 105, 763	-0.5 8.7 (*) 6.0 12.3	
East South Central. West South Central. Mountain Pacific	1 1 1 6	598, 082 339, 075 213, 381 1, 435, 094	444, 444 287, 104 140, 472 727, 428	34. 6 18. 1 51. 9 97. 3	7 12 5 6	289, 285 636, 814 230, 995 267, 688	237, 257 331, 409 149, 556 128, 527	21. 9 92. 2 54. 5 108. 3	91	686, 862 981, 567 503, 135 679, 547	504, 589 543, 223 285, 304 324, 692	36. 1 80. 7 76. 4 109. 3	6,835,672 6,827,078 1,686,006 1,809,975	6,361,352 5,370,669 1,099,325 1,236,045	7. 5 27. 1 53. 4 46. 4	

A minus sign (-) denotes decrease.

² See footnote to table on page 59.

³ A decrease of less than one-tenth of 1 per cent.

METROPOLITAN DISTRICTS.

In its general tables dealing with the population of cities, the Bureau of the Census must necessarily deal with political units, or, in other words, with the population contained within the municipal boundaries of each city. It is a familiar fact that, in some cases, the municipal boundaries give only an inadequate idea of the population grouped about one urban center. In the case of many cities there are suburban districts with a dense population outside the city limits, which, in a certain sense, are as truly a part of the city as the districts which are under the municipal government.

It seems desirable, therefore, to show the magnitude of each of the principal population centers taken as a whole. Statistics have been compiled for each city in the United States with a population of 200,000 inhabitants or more, which, in addition to the population within the city limits, show the population in adjoining communities which may be considered as intimately associated with the urban center. Such districts are designated as "metropolitan districts."

In laying out such metropolitan districts the population is first determined for all civil divisions (that is, cities, towns, boroughs, townships, precincts, etc.) located within 10 miles of the city boundaries. Divisions which lie partly within and partly without the 10-mile limit are included if either one-half of their total population or one-half of their total area comes within that limit. State boundaries are disregarded, so that in some cases the metropolitan district lies partly in two states.

From the territory lying within the limits thus determined there have been deducted all divisions which have a population of less than about 150 or 200 inhabitants per square mile. Where the density of population is less, the division may be considered as rural rather than urban in character, and as not properly a part of the metropolitan district. There are a few exceptions to this rule where a minor civil division has been included within the metropolitan district, even though it had a lower density than that just stated, because that division was completely or almost surrounded by other civil divisions having a density which would require them to be included. The exception in such cases seems justified in order to avoid undue irregularity in the shape of the districts, or gaps lying wholly within their area.

Since a strict application of the rules for determining the metropolitan district of Boston would give an area almost identical with the area of the "industrial district" of Boston, as laid out in a previous census bulletin (1909), the latter area is for convenience of comparison considered as the metropolitan district. The same is true of New York City, except that Nassau County, which was not included in the industrial district, has been added to the metropolitan district. In the case of the other industrial districts shown in the bulletin mentioned, the areas were so different from the metropolitan districts, as determined by the application of the rule here described, that no attempt was made to secure conformity.

Table 25 on the next page shows for 1910 and 1900 the population of 25 metropolitan districts as defined by the Census Bureau, distinguishing the population lying within the city proper from that outside the city. The cities are arranged in the order of the aggregate population of the metropolitan district.

It will be noted that two cities of more than 200,000 inhabitants—Newark and Jersey City—do not appear in the table, for the reason that they are included within the metropolitan district of New York.

The importance of the suburbs of great cities is conspicuously indicated by the combined statistics for the 25 metropolitan districts, which appear at the beginning of the table. The combined population of the metropolitan districts in 1910 was 22,088,331, of which 17,099,904 represents the population of the central cities and 4,988,427 that of the suburban areas, the latter being equal to nearly 30 per cent of the population of the cities proper. The figure of 17,099,904 represents the population of 28 cities, since there are three metropolitan districts in each of which there are two cities of such large population that both are treated as the central cities of the district, namely, Minneapolis and St. Paul; Kansas City, Kans., and Kansas City, Mo.; and San Francisco and Oakland.

The table shows further that the population of the metropolitan districts lying outside of the central cities increased between 1900 and 1910 somewhat more rapidly than that within their boundaries, the increase for the suburban districts being 43 per cent and for the cities proper 33.2 per cent.

The table emphasizes the well-known fact that the cities of the country have quite a different rank when their suburbs are taken into account from that which they hold when only the population within the city boundaries proper is considered.

POPULATION OF METROPOLITAN DISTRICTS: 1910 AND 1900.

Table 25	CITIES OF	200,000 INHA	BITANTS OR	MORE.		CITIES OF	F 200,000 INHA	BITANTS OR	MORE.
CITY.	Area in acres:	Popul	ation.	Per cent of in-	CITY.	Area in	Popul	ation.	Per cen of in- crease:
	1910	1910	1900	1900- 1910		acres: 1910	1910	1900	1900- 1910
Total for 25 metropolitan districts.	4,717,532.2	22,088,331	16.822.800	35.3	BUFFALO.				
In central cities (28 cities) Outside central cities	1, 185, 795.8	17,099,904 4,988,427	12,833,201 3,489,599	33. 2 43. 0	Metropolitan district	132, 413. 4 24, 791. 0 107, 622. 4	488, 661 423, 715 64, 946	394, 031 352, 387 41, 644	24. 20. 56.
NEW YORK.	610 007 6		4 005 004		LOS ANGELES.				
Metropolitan district	616,927.6 183,555.0 433,372.6	6, 474, 568 4, 766, 883 1, 707, 685	4,607,804 3,437,202 1,170,602	40. 5 38. 7 45. 9	Metropolitan district	252, 826. 8 63, 480. 0 189, 346. 8	438, 226 319, 198 119, 028	123,062 102,479 20,583	256. 211. 478.
CHICAGO.		_			MILWAUKEE.	201, 2 = 31			
Metropolitan district	409,086.7 118,433.1 290,653.6	2,446,921 2,185,283 261,638	1,837,987 1,698,575 139,412	33. 1 28. 7 87. 7	Metropolitan district	112, 339. 4 14, 585. 8 97, 753. 6	427, 175 373, 857 53, 318	324, 963 285, 315 39, 648	31.4 31.4 34.4
PHILADELPHIA.					PROVIDENCE.				
Metropolitan district	437,732.5 83,340.0 354,392.5	1,972,342 1,549,008 423,334	1,623,149 1,293,697 329,452	21. 5 19. 7 28. 5	Metropolitan district In city proper Outside	126, 469. 4 11, 352. 2 115, 117. 2	395, 972 224, 326 171, 646	306, 110 175, 597 130, 513	29. 27. 31.
BOSTON.					Washington.	,	,		
Metropolitan district	335,904.7 26,289.0 309,615.7	1,520,470 670,585 849,885	1,249,504 560,892 688,612	21. 7 19. 6 23. 4	Metropolitan district	190,389.2 38,408.4 151,980.8	367,869 331,069 36,800	305,684 278,718 26,966	20. 18. 36.
PITTSBURGH.					NEW ORLEANS.		,	,	
Metropolitan district In city proper Outside	405,880.1 26,510.7 379,369.4	1,042,855 533,905 508,950	792,968 451,512 341,456	31.5 18.2 49.1	Metropolitan district	137,760.0 125,440.0 12,320.0	348, 109 339, 075 9, 034	294,615 287,104 7,511	18. 18. 20.
ST. LOUIS.	1	ĺ			KANSAS CITY (MO. AND KANS.).	12,020.0	,,,,,,	.,	
Metropolitan district. In city proper Outside	197,993.4 39,276.3 158,717.1	828, 733 687, 029 141, 704	649,711 575,238 74,473	27. 6 19. 4 90. 3	Metropolitan district	62,030.5 37,443.0 10,940.0	340,446 248,381 82,331	228,235 163,752 51,418	49. 51. 60.
SAN FRANCISCO-OAKLAND.	000 000 0	000 070	4770 0770	45, 2	Outside	13,647.5	9,734	13,065	25.
Metropolitan district. In city proper (San Francisco) In city proper (Oakland) Outside	29,248.0	686,873 416,912 150,174 119,787	473,073 342,782 66,960 63,331	21. 6 124. 3 89. 1	LOUISVILLE. Metropolitan district	141,504.9 13,229.7 128,275.2	286, 158 223, 928 62, 230	259, 856 204, 731 55, 125	10. 9. 12.
BALTIMORE.		•	1		ROCHESTER.	120, 210. 2	02,230	00,120	
Metropolitan district	19,290.2	658,715 558,485 100,230	577,670 508,957 68,713	14.0 9.7 45.9	Metropolitan district	119,506.7 12,876.3 106,630.4	248,512 218,149 30,363	185, 409 162, 608 22, 801	34.0 34.3 33.3
CLEVELAND.					SEATTLE.	100,000.1	00,000	,	
Metropolitan district In city properOutside	. 29,208.8	613,270 560,663 52,607	420,020 381,768 88,252	46.0 46.9 37.5	Metropolitan district In city proper	41,151.6 35,750.0 5,401.6	239, 269 237, 194 2, 075	80,885 80,671 214	195.1 194.0 869.0
CINCINNATI.					INDIANAPOLIS.	0, 101.0	2,0,0	211	
Metropolitan district In city proper Outside	111,771.7 31,893.3 79,878.4	563,804 363,591 200,213	495,979 325,902 170,077	13.7 11.6 17.7	Metropolitan district In city proper	27, 850. 4 21, 130. 4	237, 783 233, 650	173,632 169,164	36. 38. —7.
MINNEAPOLIS-ST. PAUL.					DENVER.	6,720.0	4,133	4,468	-7.
Metropolitan district	94,539.0 32,069.0 33,390.0 29,080.0	526,256 301,408 214,744 10,104	372,009 202,718 163,065 6,226	41. 5 48. 7 31. 7 62. 3	Metropolitan district In city proper Outside	46,148.0 37,028.0 9,120.0	219,314 213,381 5,933	135,809 133,859 1,950	61. 59. 204.
DETROIT.					PORTLAND, OREG.				
Metropolitan district	26, 102. 6	500, 982 465, 766 35, 216	318,967 285,704 33,263	57.1 63.0 5.9	Metropolitan district	43,538.2 30,975.0 12,563.2	215,048 207,214 7,834	91,668 90,426 1,242	134. 129. 530.

1 A minus sign (-) denotes decrease.

Note.—The following statement gives the name and population of each municipality of 5,000 inhabitants or more falling within each metropolitan district, except the central city itself.

New York district.—New York: Yonkers city, 79,803; Mount Vernon city, 30,919; New Rochelle city, 28,867; Mamaroneck village, 5,699. New Jersey: Newark city, 347,469; Jersey City, 267,779; Paterson city, 125,600; Elizabeth city, 73,499; Hoboken city, 70,324; Bayonne city, 55,545; Passaic city, 54,773; West Hoboken town, 35,403; East Orange city, 34,371; Perth Amboy city, 32,121; Orange city, 29,630; Montclair town, 21,550; Union town, 21,023; Kearny town, 18,659; Bloomfield town, 15,070; Harrison town, 14,498; Hackensack town, 14,050; West New York town, 13,560; Irvington town, 14,877; Englewood city, 9,924; Rahway city, 9,337; Rutherford borough, 7,945; South Orange village, 6,004; Nutley town, 6,009; Roosevelt borough, 5,786; Guttenberg town, 5,647.

Chicago district.—Illinois: Evanston city, 24,978; Oak Park village, 19,444; Cicero town, 14,557; Chicago Heights city, 14,525; Blue Island village, 8,043; Maywood village, 8,033; Harvey city, 7,227; Forest Park village, 6,594; Blue, 5,584; La Grange village, 5,522. Indiana: Hammond city, 20,925; East Chicago city, 19,998; Gary city, 16,802; Whiting city, 6,887.

Philodelphia district.—Pennsylvania: Chester city, 38,537; Norristown borough, 27,875; Bristol borough, 9,256; Conshohocken borough, 7,480; Darby borough, 6,305. New Jersey: Camden city, 94,538; Gloucester city, 9,462; Burlington city, 8,336.

6,305. New Jersey: Camden city, 94,538; Gloucester city, 9,462; Burlington city, 8,336.

ston district.—Cambridge city, 104,839; Lynn city, 89,336; Somerville city, 77,236; Malden city, 44,404; Salem city, 43,697; Newton city, 39,806; Everett city, 33,484; Quincy city, 32,642; Chelsea city, 32,452; Waltham city, 27,832; Brook-line town, 27,792; Medford city, 23,150; Revere town, 18,219; Peabody town, 15,721; Melrose city, 15,715; Hyde Park town, 15,507; Woburn city, 15,308; Framingham town, 12,948; Weymouth town, 12,895; Watertown town, 12,875; Wakefield town, 11,404; Arlington town, 11,187; Winthrop town, 10,132; Natick town, 9,866; Winchester town, 9,09; Dedham town, 9,284; Brainteetown, 9,066; Saugus town, 8,047; Norwood town, 8,014; Milton town, 7,924; Marblehead town, 7, 338; Stoneham town, 7,090; Swampscott town, 6,204; Belmont town, 5,542; Wellesley town, 5,413; Needham town, 5,026.

Pittsburgh district.—McKeesport city, 42,694; Braddock borough, 19,357; Wilkinsburg borough, 18,924; Homestead borough, 18,713; Duquesne borough, 15,727; McKees Rocks borough, 14,702; North Braddock borough, 11,824; Carnegie borough, 10,009; Sharpsburg borough, 8,163; Jeanette borough, 8,077; Millvale borough, 7,861; New Kensington borough, 7,707; Tarentum borough, 7,781; Swissvale borough, 7,381; Bellevue borough, 6,323; Wilmerding borough, 6,133; Carrick borough, 6,117; Rankin borough, 6,042; Etna borough, 5,830; Knoxville borough, 5,651; St. Clair borough, 5,646; East Pittsburgh borough, 5,615; Glassport borough, 5,540; Coraopolis borough, 5,252; Munhall borough, 5,185.
St. Louis district.—Missourt: Welleton after 2,222

5,615; Glassport borough, 5,540; Coraopolis borough, 5,252; Munhall borough, 5,185.

St. Louis district.—Missouri: Wellston city, 7,312; Webster Groves city, 7,080. Illinois: East St. Louis city, 58,547; Granite city, 9,903; Madison village, 5,046. San Francisco-Oakland district.—Berkeley city, 40,434; Alameda city, 23,383; Richmond city, 6,802; San Rafael city, 5,934.

Cleveland district.—Lakewood city, 15,181; East Cleveland city, 9,179; Newburgh city, 5,813.

Cincinvati district.—Ohio: Norwood city, 16,185; Madisonville city, 5,193; St. Bernard city, 5,002. Kentucky: Covington city, 53,270; Newport city, 30,309; Dayton city, 6,649; Bellevue city, 6,683.

Buffalo district.—Lackawanna city, 14,549; North Tonawanda city, 11,955; Tonawanda city, 8,290.

Los Angeles district.—Pasadena city, 30,291; Long Beach city, 17,809; Santa Monica city, 7,847; Alhambra city, 5,021.

Milwaukee district.—West Allis city, 6,645; South Milwaukee city, 6,092.

Providence district.—Pawtucket city, 51,622; Warwick town, 26,629; Central Falls city, 22,754; Cranston city, 21,107; East Providence town, 15,808; Cumberland town, 10,107; Lincoin town, 9,825; Johnston town, 5,935; North Providence town, 5,407.

Washington district.—Alexandria city (Va.), 15,329.

Kansas City (Mo. and Kans.) district.—Rosedale city (Kans.), 5,960.

Louisville district.—Indiana: New Albany city, 20,629; Jeffersonville city, 10,412.

POPULATION OF INDIVIDUAL CITIES.

The statistics of population for individual cities and other incorporated places having, in 1910, 2,500 inhabitants or more are given in this section.

Table 27 shows the population of cities having, in 1910, 25,000 inhabitants or more as reported at the censuses of 1910, 1900, and 1890, with the per cent of increase from 1900 to 1910 and from 1890 to 1900.

Table 28 (pp. 65 to 75) shows the population of incorporated places and New England towns having, in 1910, 2,500 inhabitants or more, alphabetically arranged by states, as reported at the last three Federal censuses, namely, those of 1910, 1900, and 1890.

In using the figures given in these tables, it should be remembered that, in some instances, the growth of a city or other incorporated place may have been due in part to annexation of suburban territory. Except in the cases of New York City, Pittsburgh, and a few other similar consolidations mentioned in footnotes

to these tables, no allowance has been made for such annexations.

Of the 225 cities of 25,000 inhabitants or more for which comparative figures for the two decades are given, 153 showed a greater absolute increase in the decade 1900 to 1910 than in the preceding decade, and 114 of these showed also a higher percentage of increase.

As regards rates of increase from 1900 to 1910, the cities having at least 25,000 inhabitants are distributed as shown in the following table:

Table	RATE OF INCREASE:	United	Northern	Southern	Western
26	1900-1910	States.	states.	states.	states.
Over 100 p 70 to 100 p 50 to 70 pe 30 to 50 pe 20 to 30 pe 10 to 20 pe Under 10	al per cent	22 17 29 54 47	167 4 9 22 46 39 36 9 2	44 9 7 3 6 6 6 6	18 9 1 4 2

POPULATION OF CITIES HAVING, IN 1910, 25,000 INHABITANTS OR MORE, WITH PER CENT OF INCREASE: 1890-1910.

Table 27	F	POPULATION	1.		ENT OF EASE.1		. 1	POPULATION	٧.	PER CI	ENT OF EASE,1
CITY.	1910	1900	1890	1900- 1910	1890- 1900	CITY.	1910	1900	1890	1900- 1910	1890- 1900
Alabama				•		Illinois					
Birmingham Mobile Montgomery Arkansas	132, 685 51, 521 38, 136	38, 415 38, 469 30, 346	26, 178 31, 076 21, 883	245. 4 33. 9 25. 7	46. 7 23. 8 38. 7	Aurora. Bloomington. Chicago. Danville. Decatur. East St. Louis.	29, 807 25, 768 2, 185, 283 27, 871 31, 140 58, 547	24, 147 23, 286 1, 698, 575 16, 354 20, 754 29, 655	19,688 20,484 1,099,850 11,491 16,841 15,169	23. 4 10. 7 28. 7 70. 4 50. 0 97. 4	22. 6 13. 7 54. 4 42. 3 23. 2 95. 5
Little Reck	-	38,307	25,874	19.9	48. 1	Elgin	25, 976 34, 670 66, 950 36, 587	22, 433 29, 353 56, 100 36, 252	17,823 23,264 41,024 31,494	15. 8 18. 1 19. 3 0. 9	25. 9 26. 2 36. 7 15. 1
Berkeley Los Angeles Oakland Pasadena Sacramento	40, 434 319, 198 150, 174 30, 291 44, 696 39, 578	13,214 102,479 66,960 9,117 29,282 17,700	5, 101 50, 395 48, 682 4, 882 26, 386 16, 159	206. 0 211. 5 124. 3 232. 2 52. 6 123. 6	159. 0 103. 4 37. 5 86. 7 11. 0 9. 5	Quincy Rockford Springfield Indiana Evansville	45, 401 51, 678 69, 647	31,051 34,159 59,007	23,584 24,963 50,756	46. 2 51. 3	31. 7 36. 8
San Diego	416,912	342,782 21,500	298, 997 18, 060	21. 6 34. 6	14.6 19.0	Fort Wayne. Indianapolis. South Bend. Terre Haute.	63, 933 233, 650 53, 684 58, 157	45, 115 169, 164 35, 999 36, 673	35,393 105,436 21,819 30,217	41. 7 38. 1 49. 1 58. 6	27. 5 60. 4 65. 0 21. 4
Colorado Springs. Denver Pueblo	29,078 213,381 44,395	21,085 133,859 28,157	11, 140 106, 713 24, 558	37. 9 59. 4 57. 7	89. 3 25. 4 14. 7	Iowa Cedar Rapids Clinton Council Bluffs	32,811 25,577 29,292	25,656 22,698 25,802	18,020 13,619	27. 9 12. 7 13. 5	42. 4 66. 7 20. 2
Connecticut Bridgeport 2 Hartford 2 Meriden town Meriden totty New Haven 2 New Haven 2	98, 915 32, 066 27, 265	70, 996 79, 850 28, 695 24, 296 25, 998 108, 027	48,866 53,230 25,423 21,652 16,519 81,298	43.7 23.9 11.7 12.2 68.9 23.7	45.3 50.0 12.9 12.2 57.4 32.9	Davenport. Des Moines. Dubuque. Sioux City. Waterloo. Kansas	43, 028 86, 368 38, 494 47, 828 26, 693	35, 254 62, 139 36, 297 33, 111 12, 580	21,474 26,872 50,093 30,311 37,806 6,674	22. 1 39. 0 6. 1 44. 4 112. 2	31. 2 24. 0 19. 7 —12. 4 88. 5
Norwich town. Stamford town. Stamford city Waterbury ² .	28, 219 28, 836 25, 138 73, 141	24, 637 18, 839 15, 997 45, 859	23, 048 15, 700 28, 646	14. 5 53. 1 <i>57. 1</i> 59. 5	6. 9 20. 0 60. 1	Kansas City Topeka. Wichita.	82,331 43,684 52,450	51,418 33,608 24,671	38,316 31,007 23,853	60. 1 30. 0 112. 6	34. 2 8. 4 3. 4
Delaware						Kentucky					1
Wilmington	87,411	76,508	61,431	14.3	24.5	Covington Lexington Louisville Newport	53, 270 35, 099 223, 928 30, 309	42,938 26,369 204,731 28,301	37,371 21,567 161,129 24,918	24. 1 33. 1 9. 4 7. 1	14.9 22.3 27.1 13.6
Washington 3	331,069	278, 718	230, 392	18.8	21.0	Louisiana					
Florida Jacksonville Tampa	57,699 37,782	28, 429 15, 839	17, 201 5, 532	103. 0 138. 5	65.3 186.3	New Orleans Shreveport	339,075 28,015	287, 104 16, 013	242,039 11,979	18. 1 75. 0	18. 6 33. 7
Georgia Atlanta	154, 839	89,872	65,533	72.3	37. 1	Lewiston Portland	26,247 58,571	23,761 50,145	21,701 36,425	10.5 16.8	9. 5 37. 7
Augusta Macon Savannah	41,040 40,665	39, 441 23, 272 54, 244	33,300 22,746 43,189	4. 1 74. 7 19. 9	18. 4 2. 3 25. 6	Maryland Baltimore		508,957	434, 439	9.7	17. 2

¹ A minus sign (-) denotes decrease.

² Town and city now coextensive.

³ Population is for the District of Columbia, with which the city is coextensive.

POPULATION OF CITIES HAVING, IN 1910, 25,000 INHABITANTS OR MORE, WITH PER CENT OF INCREASE: 1890-1910—Continued.

able 27-Continued.	P	OPULATION.		PER CE INCRE			P		PER CENT		
CITY.	1910	1900 1990		CITY.	1910	1900	1890	1900- 1910	189 190		
Massachusetts						New York—Con.					
oston	670,585	560,892	448,477	19.6	25.1	Newburgh	27,805	24,943	23,087	11.5	1
rockton	56,878	40,063	27,294	42.0	46.8	Newburgh Niagara Falls	30, 445	19,457		56.5	
rookline town	104,839	19,935 91,886	12, 103	39.4	64.7 31.2	Poughkeepsie	27,936	24, 029	22, 206	16.3	2
ookline town mbridge nelsea nicopee verett all River	32,452	34,072	70,028 27,909 14,050	14.1 -4.8	22.1	Rochester. Schenectady	218, 149	162,608 31,682	133,896 19,902	34. 2 129. 9	5
iconee	25,401	19, 167	14,050	32.5	36.4	Schenectady	72,826 137,249	108, 374	88,143	26.6	2
rerett	33,484	24,336	11,068	37.6	119.9	Syracuse Troy	76,813	60,651	60,956	26.6	-
ll River	119, 295 37, 826	104,863 31,531	74,398 22,037	13.8 20.0	40.9 43.1	Utica	74, 419	56,383	44,007	32.0 23.2	2 4
i kiver chburg werhill lyoke. wrence. well.	44, 115	37, 175	27,412	18.7	35.6	Troy Utica. Watertown. Yonkers.	26,730 79,803	21,696 47,931	14,725 32,033	66.5	4
lvoke	57,730	45,712	35,637	26.3	28.3	Yonkers	19,000	41,001	02,000		"
wrence	85,892	62,559	44,654 77,696	37.3	$\frac{40.1}{22.2}$	North Carolina					
wellnn	106, 294 89, 336	94,969 68,513	55,727	11.9 30.4	22. 9		04.014	10 001	11,557	88.0	
Idan	44,404	33,664	23,031	31.9	46.2	Charlotte	34,014 25,748	18,091 20,976	20,056	22.7	۱ '
ldenw Bedford	96,652	62,442	40,733	54.8	53.3	Wilmington	20,710	20,011	,		Į .
wton	39,800	33,587 21,766	24,379 17,281	18.5	37.8 26.0	Ohio					1
tsfield	32, 121 32, 642	23,899	16,723	47. 6 36. 6	42.9		60 067	42,728	27, 601	61.6	
inicy em nerville ringfield	43,697	35,956	30,801	21.5	16.7	AkronCanton.	69,067 50,217	30, 667	26, 189	63.7	i
nerville	77,236	61,643	40, 152	25.3	53.5	Cincinnati	363,591	325, 902	296, 908	11.6	
ringfield	88,926	62,059	44, 179	43.3	40. 5 22. 0	Cleveland	560,663	381,768	261,353	46.9	
untonaltham.	34,259 27,834	31,036 23,481	25, 448 18, 707	10. 4 18. 5	25.5	Columbus	181, 511	125, 560	88, 150 61, 220	44.6 36.6	
orcester	145,986	118, 421	84,655	23.3	39.9	Dayton	116, 577 35, 279	85,333 23,914	17, 565	47.5	}
	, , , , , , , , , , , , , , , , , , , ,	,	,			Lima	30,508	21,723	15,981	40.4	:
Michigan	07 007	10 700	10 107	0.1	40.7	Lorain	28,883	16,028	4,863	80.2	2
ttle Creek	25,267 45,166	18,563 27,628	13,197 27,839	36. 1 63. 5	40.7 -0.8	NewarkSpringfield	25, 404	18, 157 38, 253	14,270 31,895	39.9 22.7	
y City	465, 766	285,704	205,876	63.0	38.8	Springfield	46,921 168,497	131,822	81, 434	27.8	1
nt	38,550	13, 103	9,803	194.2	33.7	Toledo. Youngstown. Zanesville.	79, 066	44,885	33, 220	76.2	:
ttle creek y City troit int and Rapids	112,571	87,565	60, 278 20, 798	28.6	45.3 21.1	Zanesville	28,026	23,538	21,009	19.1	1
eksonlamazoo		25, 180 24, 404	17,853	24.8 61.6	36.7						
nsing	31,229	16,485	13, 102	89.4	25.8	Oklahoma					1
nsingginaw	50,510	42,345	46,322	19.3	8.6	Muskogee	25, 278	4,254		494.2	
Minnesota				1		Oklahoma City	64, 205	10,037	4,151	539.7	1
duth	78, 466	52,969	33,115	48.1	60.0	* Oregon]			
nneapolis		202,718	164,738	48.7	23.1	_	00= 04.4	00 400	40 305	190.0	١.
Paul	214,744	163,065	133, 156	31.7	22.5	Portland	207, 214	90, 426	46,385	129.2	1 5
Missouri plin unsas City Joseph				1		Pennsylvania					
olin	32,073	26,023	9,943	23.2	161.7						
ansas City	248,381	163,752	132,716	51.7	23.4	Allentown	51,913	35, 416	25, 228 30, 337	46.6 33.8	
Joseph	77,403	102,979	52,324	-24.8	96.8	Altoona	52, 127 38, 537	38,973 33,988	20, 226	13.4	
Louisringfield	687,029 35,201	575,238 23,267	451,770 21,850	19.4 51.3	27.3 6.5	Easton	28, 523	25, 238	14, 481	13.0	
Montana	55,201	20,201	21,000	01.0	0.0	Erie	66,525	52,733	40,634	26.2	
			44			Harrisburg	64,186	50,167 14,230	39,385 11,872	27.9 78.9	
ıtte	39,165	30,470	10,723	28.5	184. 2	Lohnstown	1 55, 482	35, 936	21,805	54.4	
Nebraska		1							32,011	13.9	
ncoln	43,973	40, 169	55,154	9.5	-27.2	McKeesport	42,694	34, 227	20,741	24.7	١,
naha	124,096	102,555	140,452	21.0	-27.0	New Castle	36,280	28, 339 22, 265	11,600 19,791	28. 0 25. 2	1
uth Omaha	26, 259	26,001	8,062	1.0	222.5	Philadelphia	1.549.008	1, 293, 697	1,046,964	19.7	
New Hampshire		1				Pittsburgh	533,905	³ 451, 512	8 343, 904	18.2	ř
anchester	70,063	56,987	44, 126	22.9	29.1	Reading	96,071	78, 961 102, 026	58, 661 75, 215	21.7 27.3	
shua	26,005	23, 898	19,311	8.8	23.8	Shenendosh horough	25, 774	20, 321	15, 944	26.8	
New Jersey						Wilkes-Barre	67,105	51,721	37,718	29.7	
lantic City	46, 150	27,838	13,055			Lancaster McKeesport New Castle Norristown borough Philadelphia Pittsburgh Reading Scranton Shenandoah borough Wilkes-Barre Williamsport York	31,860	28,757	27,132		
yonne	. 55,545	32,722	19,033	69.7	71.9	York	44,750	33,708	20,793	32.8	
mden	94,538	75, 935 21, 506	58,313	24.5 59.8	30.2	Rhode Island					
st Orangeizabeth		52, 130	37,764	40.8	38.0	Newport	27,149	22, 441	19, 457	21.0	
boken	70,324	59,364	43,648	18.5	36.0	Downtralret	51 699	39, 231	19, 457 27, 633 132, 146 17, 761 20, 830	31.6	
sey City	. 267,779	206, 433 246, 070	163,003 181,830	29.7 41.2	26. 6 35. 3	Providence. Warwick town. Woonsocket.	224, 326	39, 231 175, 597 21, 316 28, 204	132, 146	27.8	
wark		240,070	18,844	22.7	28.1	Warwick town	26,629 38,125	21,310	20, 230	24.9 35.2	
angessaic	54,773	24, 141 27, 777	13.028	97.2	113. 2	W OOIISOCKEL	00,120	20,204	20,000	00.2	1
terson	. 125,600	105,171	78,347	19.4	34.2	South Carolina				1	
rth Ambov	. 04,141	17,699	9,512 57,458	81.5 32.1	86.1		FO 000	FF 000	54.055	١	. 1
entonest Hoboken town	96, 815 35, 403	73,307 23,094	01,400	53.3	21.0	Charleston	58,833 26,319	55, 807 21, 108	54, 955 15, 353		
	00,200		}		1		20,520	1 -2,200	20,000		1
New York	100 000	04 177	94,923	0 1	-0.8	Tennessee					
bany	100, 253	94, 151 20, 929	94, 923 17, 336	6.5 49.4	20.7	Chattanage	44,604	30,154	29,100	47.9	.
nsterdam iburn	34,668	30,345	25,858	14.2	17.4	Chattanooga			29,100	11.4	í
nghamton	48, 443	39.647	35,005	22. 2	13.3	Memphis	. 131,105	102,320	64, 495	28.1	L
nghamton malo	423, 715	352,387	255, 664 30, 893	20.2 4.2	37.8 15.5	Nashville	. 110,364		76,168	36. 5	
mira	. 37,170	35,672 22,892	16,038	36.7	42.7	Texas		}			
mestownngston	I DE DOO	22, 892 24, 535 21, 228	21, 261	5.6	15.4	ti	00.000	00.000		1	
ount Vernon	30,919	21, 228	10,830	45.7	96.0	Austin Dallas	29,860 92,104		14,575 38,067	34.2 116.0	
w Rochelle	28,867	14,720	9,057	96.1	62.5 37.1	El Paso	. 39,279	15,906	10 220	146 0	
w York 2	. 4,766,883	3, 437, 202 1, 850, 093	2,507,414 1,441,216	38.7 26.0	28.4	Fort Worth	. 73,312	26,688	23,076	174.7	7
Mannattan Borough	130.980	200,507	88,908	114.9	125.5	Galveston	. 36,981	37,789	29,084	-2.1	1
ingston ount Vernon ew Rochelle ew York ²	1,634,351	1,166,582	838, 547	40.1	39.1	Houston	. 78,800 . 96,614		23, 076 29, 084 27, 557 37, 673	76. 6 - 81. 2	
Queens Borough	. 284,041	152,999 67,021	87,050 51,693	85.6	75.8 29.7	San Antonio	26, 425	20,686	14, 445	27.	

POPULATION OF CITIES HAVING, IN 1910, 25,000 INHABITANTS OR MORE, WITH PER CENT OF INCREASE: 1890-1910—Continued.

Table 27—Continued.	POPULATION.			PER CENT OF INCREASE,1			F	PER CENT OF INCREASE.1			
GITI.	1910	1900	1890	1900- 1910	1890- 1900	CITY.	1910	1900	1890	1900- 1910	1890- 1900
Utah Ogden	25, 580	16,313	14,889	56.8	9.6	West Virginia	31.161	11,923	10,108	161.4	18.0
Salt Lake City Virginia	92,777	53, 531	44,843	73.3	19.4	Wheeling	41,641	38,878	34, 522	7.1	12.6
Lynchburg. Norfolk. Portsmouth Richmond. Roanoke.	33, 190	18, 891 46, 624 17, 427 85, 050 21, 495	19,709 34,871 13,268 81,388 16,159	56. 1 44. 7 90. 5 50. 1 62. 2	-4.2 33.7 31.3 4.5 33.0	Green Bay La Crosse Madison Milwaukee Oshkosh Racine	25, 236 30, 417 25, 531 373, 857 33, 062 38, 002	18, 684 28, 895 19, 164 285, 315 28, 284 29, 102	9,069 25,090 13,426 204,468 22,836 21,014	35.1 5.3 33.2 31.0 16.9 30.6	106.0 15.2 42.7 39.5 23.9 38.5
Washington SeattleSpokane. Tacoma.	237, 194 104, 402 83, 743	80, 671 36, 848 37, 714	42,837 19,922 36,006	194. 0 183. 3 122. 0	88.3 85.0 4.7	Sheboygan Superior	26, 398 40, 384	22,962 31,091	16,359 11,983	15. 0 29. 9	40. 4 159. 5

¹ A minus sign (-) denotes decrease.

POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

Table 28 CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
Alabama				Arkansas—Con.				California—Con.		•	
Alabama City town Anniston city Attalla town Bessemer city Birmingham city	4,313 12,794 2,513 10,864 132,685	2,276 9,695 1,692 6,358 38,415	9,998 1,254 4,544 26,178	Fort Smith city Helena city Hope city Hot Springs city Jonesboro city	23,975 8,772 3,639 14,434 7,123	11,587 5,550 1,644 9,973 4,508	11,311 5,189 1,937 8,086 2,065	Orange city Oroville city Oxnard city Palo Alto city Pasadena city	2,920 3,859 2,555 4,486 30,291	1,216 1,658 9,117	866 4,882
Decatur city Dothan city Eufaula city. Florence city. Gadsden city.	4,228 7,016 4,259 6,689 10,557	3,114 3,275 4,532 6,478 4,282	2,765 247 4,394 6,012 2,901	Little Rock city Malvern town Marianna city Mena town Newport town	45,941 2,778 4,810 3,953 3,557	38,307 1,582 1,707 3,423 2,866	25,874 1,520 1,126	Petaluma city. Pomona city. Porterville city. Red Bluff city. Redding city.	5,880 10,207 2,696 3,530 3,572	3,871 5,526 2,750 2,946	3,692 3,634 2,608 1,821
Girard city	4,214 3,377 7,611 2,509 3,820	3,840 3,162 8,068 1,661 2,909	2,806 7,995 780 777	Paragould city	5,248 15,102 2,705 2,820	3,324 11,496 2,005 2,158	1,666 9,952 1,287 1,265	Redlands city	10, 449 2, 935 6, 802 15, 212	4,797 855 7,973	1,904 603 4,683
Mobile city	51,521 38,136 6,118 4,734 4,555	38, 469 30, 346 4, 437 4, 245 4, 163	31,076 21,883 3,565 3,703 3,700	Russellville city Stuttgart city Texarkana city 1 Van Buren city California	2,936 2,740 5,655 3,878	1,832 1,258 4,914 2,573	1,321 1,165 3,528 2,291	Sacramento city. Salinas city. San Bernardino city. San Diego city. San Francisco city.	2,608 44,696 3,736 12,779 39,578	29,282 3,304 6,150 17,700	26,386 2,339 4,012 16,159
Selma city Sheffield city Talladega city. Troy city.	4,901	8,713 3,333 5,056 4,097	7,622 2,731 2,063 3,449	Alameda city Alhambra city Anaheim town Bakersfield city Berkeley city	23,383 5,021 2,628 12,727	16,464 1,456 4,836	11,165 1,273 2,626 5,101	San Jose city San Leandro city San Luis Obispo city	28,946 3,471 5,157	342,782 21,500 2,253 3,021	298, 997 18,060 2,995
Tuscaloosa city Tuscumbia city Tuskegee town Union Springs town	8,407 3,324 2,803 4,055	5,094 2,348 2,170 2,634	4,215 2,491 1,803 2,049	Chico city. Coalinga city Colton city Corona city. Emeryville town	40, 434 3, 750 4, 199 3, 980	13,214 2,640 1,285	2,894 1,315	San Mateo city San Rafael city Santa Ana city	4,384 5,934 8,429	1,832 3,879 4,933	3,290
Arizona Bisbee cityClifton cityDouglas city	9,019 4,874 6,437			Eureka city	3,540 2,613 11,845 24,892	1,434 1,016 7,327 12,470	228 4,858 10,818	Santa Barbara city Santa Clara town Santa Cruz city Santa Monica city	11,659 4,348 11,146 7,847	6,587 3,650 5,659 3,057	5,864 2,891 5,596 1,580
Globe city. Nogales town. Phoenix city. Prescott city.	6,437 7,083 3,514	1,761 5,544	1, 194 3, 152	Glendale city Grass Valley city Hanford city	2,746 4,520 4,829 2,746	4,719 2,929 1,965	942	Santa Rosa city South Pasadena city Stockton city Tulare city Vallejo city	7,817 4,649 23,253 2,758	6,673 1,001 17,506 2,216 7,965	5,220 623 14,424 2,697 6,343
Tucson city. Yuma town. Arkansas	5,092 13,193 2,914	3,559 7,531	1,759 5,150	Hayward townLodi cityLong Beach cityLos Angeles cityMarysville city	2,697 17,809 319,198 5,430	2,252 102,479 3,497	564 50,395 3,991	Vallejo city Ventura city Visalia city Watsonville city	2,945 4,550	2,470 3,085	2,320 2,885
Argenta city	11, 138 2, 745 3, 399 3, 849 3, 995	2,739 2,327 302 2,840	2,455 2,150 2,571	Merced city. Mill Valley town Modesta city. Monrovia city. Monterey city.	3, 102 2, 551 4, 034 3, 576 4, 923	1,969 2,024 1,205 1,748	2,402 907 1,662	Watsonville city Whittier city Woodland city	4,446 4,550 3,187	3,528 1,590 2,886	2,149 585 3,069
Conway city El Dorado city Eureka Springs city Fayetteville city Fordyce city	2,794 4,202 3,228 4,471	2,003 1,069 3,572 4,061 1,710	1,207 455 3,706 2,942 980	Napa city Nevada City Oakland city Ocean Park city Ontario city	5,791 2,689 150,174 3,119 4,274	4,036 3,250 66,960	4,395 2,524 48,682 583	Alamosa town		1,141 6,150 3,775 2,914 21,085	973 3,330 2,825 1,788 11,140

¹ Joint population of Texarkana city , Miller County, Ark., and Texarkana city, Bowie County, Tex.: 1910, 15,445; 1900, 10,170; 1890, 6,380.

POPULATION OF PLACES HAVING, IN 1910, 2,500 INHABITANTS OR MORE: 1910, 1900, AND 1890—Continued.

[This table includes all incorporated places having 2,500 inhabitants or more in 1910, so far as they have been returned by the census enumerators separate from the townships, precincts, districts, etc., of which they form a part. It also includes all towns in New England which had a population of 2,500 or more in 1910.]

	,	,	1	II W post of A collect life	, and the contract of	0 4 TD III IA	ow England	which had a population	2,000 0	1	
Table 28-Con. CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
Colorado-Con.				Connecticut—Con.				Florida—Con.			ļ
Cripple Creek city Denver city Durango city Englewood city Florence city.	6,206 213,381 4,686 2,983 2,712	10,147 133,859 3,317 3,728	106,713 2,726	Orange town	11,272 8,648 6,719 2,882 5,021	, 6,995 5,247 4,821 2,189 2,828	4,537 4,582 1,993 2,147	Pensacola city	22,982 3,204 5,494 4,127 3,570	17,747 847 4,272 1,575	11,750 681 4,742 273 2,016
Fort Collins city	8,210 2,800 7,754 8,179 4,154	3,053 634 3,503 3,023 2,513	2,011 488 2,030 2,395 1,439	Putnam town. Putnam city. Ridgefield town. Rockville city (see Vernon town).	7 280	3,856 7,348 6,667 2,626	4,687 6,512 2,235	Sanford city	5,018 37,782 8,258	2, 981 15, 839 2, 355	2, 934 5, 532
Lamar town. Leadville city. Longmont city. Loveland city.	2,977 7,508 4,256 3,651	987 12,455 2,201 1,091	566 10,384 1,543 698	Salisbury town	3,522 4,786	3, 489 3, 541	3,420 3,300	Albany city	8,190 8,063 14,913 154,839 41,040	4,606 7,674 10,245 89,872 39,441	4,008 6,398 8,639 65,533 33,300
Monte Vista town Montrose city Pueblo city Rocky Ford city	2,544 3,254 44,395 3,230	556 1,217 28,157 2,018	780 1,330 24,558 468	Huntington town). Simsbury town Southington town Southington borough.	2,537 6,516 3 ,714	2,094 5,890 3 ,411	1,874 5,501	Bainbridge city	4, 217 3, 068 10, 182 3, 297	2,641 3,036 9,081 1,998	1,668 1,839 8,459 1,451
Salida city Sterling city. Trinidad city. Victor city.	4,425 3,044 10,204 3,162	3,722 998 5,345 4,986	2,586 540 5,523	South Norwalk city (see Norwalk town). Sprague town Stafford town Stafford Springs bor-	2, 551 5, 233	1,339 4,297	1,106 4,535	Codertown town	4,067 3,551 20,554 5,883	2,823 17,614 3,473	3,171 1,625 17,303 1,578
Connecticut				ough	\$,059 28,836 25,138	2,460 18,839 15,997	2,353 15,700	Columbus city	2,697 3,210	2,062 2,641	1,823 2,328
Ansonia city Berlin town Bethel town Bethel borough Branford town Branford borough Bridgeport city.	15, 152 3, 728 3, 792 5,041 6,047 2,560 102,054	12,681 3,448 3,327 2,561 5,706 2,478 70,996	2,600 3,401 2,335 4,460 48,866	Stonington town	9,154 5,712 3,841 3,533 4,804	8,540 3,657 3,521 3,300 6,442	7, 184 2, 608 3, 169 3, 278 5, 580	Dalton city Dawson city Douglas city Dublin city East Point town	5, 324 3, 827 3, 550 5, 795 3, 682 6, 483	4,315 2,926 617 2,987 1,315 3,834	3,046 2,284 862 738
Bristol town	13,502 9,527 2,732 23,502 20,234	9,643 6,268 2,678 19,474 16,537	2,500 19,473 16,552	Torrington town Torrington borough. Vernon town Rockville city. Wallingford town Wallingford borough.	16,840 16,483 9,087 7,977 11,155 8,690	12,453 8,560 8,483 7,287 9,001 6,757	6,048 4,283 8,808 7,772 6,584 4,230	Elberton city. Fitzgerald city Fort Valley town Gainesville city. Griffin city Hawkinsville city.	5, 795 2, 697 5, 925 7, 478 3, 420	1,817 2,022 4,382 6,857 2,103	1,572 1,752 3,202 4,503 1,755
Danbury city Danielson borough (see Killingly town). Darien town Derby city East Hartford town.	3,946 8,991 8,138	3,116 7,930 6,406	2,276	Waterbury city Waterford town Watertown town West Hartford town West Haven borough	73,141 3,097 3,850 4,808	45,859 2,904 3,100 3,186	28,646 2,661 2,323 1,930	Hawkinsville city La Grange city Macon city Marietta city Milledgeville city Monroe city Moultrie town	5, 587 40, 665 5, 949 4, 385 3, 029	4, 274 23, 272 4, 446 4, 219 1, 846 2, 221	3,090 22,746 3,384 3,322 983
East Windsor town Enfield town Essex town Fairfield town	3,362 9,719 2,745 6,134	3,158 6,699 2,530 4,489	4,455 2,890 7,199 2,035 3,868	(see Orange town). Westport town Wethersfield town Willimantic city (see	4,259 3,148	4,017 2,637	3,715 2,271	Newnan city	3,349 5,548 3,915 12,099	3,654 2,281 7,291	2,859 1,868 6,957
Farmington townGlastonbury townGreenwich townGreenwich borough	3,478 4,796 16,463 3,886	3, 331 4, 260 12, 172 2, 420	3,179 3,457 10,131	Windham town). Winchester town Winsted borough	8,679 7,754	7,763 6,804	6,183 4,846	Sandersville city Savannah city Statesboro city Summerville town Thomasville town	2, 641 65, 064 2, 529 4, 361 6, 727	2,023 54,244 1,197 3,245 5,322	1,760 43,189 425 5,514
Griswold town Jewett City borough Groton town Guilford town Hamden town	4,233 3,023 6,495 3,001 5,850	3, 490 2, 224 5, 962 2, 785 4, 626	3, 113 1,984 5,539 2,780 3,882	Windham town Willimartic city Windsor town Windsor Locks town. Winsted borough (see Winchester town).	12,604 11,250 4,178 3,715	10,137 8,957 3,614 3,062	10,032 8,648 2,954 2,758	Toccoa town. Valdosta city. Washington city. Wayoross city. Waynesboro town.	3, 120 7, 656 3, 065 14, 485 2, 729	2,176 5,613 3,300 5,919 2,030	1,120 2,854 2,631 3,364 1,711
Hartford city Huntington town Shelton borough	98, 915 6, 545 4, 807	79,850 5,572 2,837	53,230 4,006 1,952	Delaware				Idaho	}		
Jewett City borough (see Griswold town). Killingly town	6, 564	6,835	7,027	Dover town	3,720 2,603 3,351 87,411	3,329 2,500 3,380 76,508	3,061 2,565 4,010 61,431	Boise city	17,358 3,543 7,291 4,827	5,957 997 508 1,262	2,311 779 491
Danielson borough Litchfield town Manchester town Meriden town Meriden city	2,934 3,005 13,641 32,066 27,265	2,823 3,214 10,601 28,695 24,296	3,304 8,222 25,423 21,652	District of Columbia Washington city 1 Florida	331,069	278,718	230,392	Lewiston city	6,043 3,670 4,205 9,110	2, 425 2, 484 799 4, 046	849 347
Middletown town Middletown city Milford town Montville town Naugatuck borough	20,749 11,851 4,366 2,804 12,722	17, 486 9, 589 3, 783 2, 395 10, 541	15,205 9,013 3,811 2,344	A palachicola city Bartow town	3,065 2,662 3,082 2,812 3,482	3,077 1,983 1,690 1,449 3,245	2,727 1,386 771 1,113 2,803	Sandpoint city. Twin Falls city. Wallace city. Weiser city. Illinois	2,993 5,258 3,000 2,600	2,265 1,364	878 901
New Britain city New Canaan town New Haven city New London city New Milford town	43,916 3,667 133,605 19,659 5,010	25, 998 2, 968 108, 027 17, 548 4, 804	16, 519 2, 701 81, 298 13, 757 3, 917	Gainesville city. Jacksonville city. Key West city. Lake City. Lakeland town.	6, 183 57, 699 19, 945 5, 032 3, 719	3,633 28,429 17,114 4,013 1,180	2,790 17,201 18,080 2,020 552	Alton city	17, 528 2, 809 29, 807 2, 668 4, 436	14,210 2,618 24,147 1,573 3,871	10, 294 2, 295 19, 688 3, 543
Newtown town Norwalk town Norwalk city South Norwalk city Norwich town Norwich city	3,012 24,211 6,954 8,968 28,219 20,367	3,276 19,932 6,125 6,591 24,637 17,251	3,539 17,747 23,048 16,156	Live Oak city	3,450 5,471 4,370 3,894 3,779	1,659 1,681 3,380 2,481 3,301	2,904 2,856 3,039	Beardstown city. Belleville city. Belvidere city. Benton city.	6, 107 21, 122 7, 253 2, 675 5, 841	4,827 17,484 6,937 1,341	4,226 15,361 3,867 939

¹ Coextensive with District of Columbia.

Table 28—Con. CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
Illinois-Con.				IllinoisCon.				Indiana—Con.			
Bloomington city	25,768 8,043 2,703 2,619 14,548	23, 286 6, 114 487 2, 490 12, 566	20, 484 3, 329 474 2, 314 10, 324	Monmouth city. Morgan Park village Morris city. Mound City. Mount Carmel city.	9, 128 3, 694 4, 563 2, 837 6, 934	7,460 2,329 4,273 2,705 4,311	5,936 1,027 3,653 3,376	Columbus city	8,813 7,738 9,371 2,526 4,471	8, 130 6, 836 6, 649 2, 336 4, 142	6,719 4,548 6,089 1,907 3,142
Canton city	10, 453 5, 411 3, 616 2, 833 2, 971	6,564 3,318 3,502 2,939 1,749	5, 604 2, 382 3, 293 2, 785 969	Mount Olive village Mount Vernon city Murphysboro city Naperville city Normal town	3,501 8,007 7,485 3,449 4,024	2,935 5,216 6,463 2,629 3,795	1,986 3,233 3,880 2,216 3,459	Dunkirk city East Chicago city Elkhart city. Elwood city Evansville city	3, 031 19, 098 19, 282 11, 028 69, 647	3, 187 3, 411 15, 184 12, 950 59, 007	1, 024 1, 255 11, 360 2, 284 50, 756
Centralia city	9, 680 12, 421 5, 884 2, 747 2, 185, 283	6,721 9,098 5,488 2,832 1,698,575	4,763 5,839 4,135 2,708 1,099,850	North Chicago city Oak Park village Olney city Ottawa city Pana city	3, 306 19, 444 5, 011 • 9, 535 6, 055	1,150 4,260 10,588 5,530	3,831 9,985 5,077	Fairmount town Fort Wayne city Frankfort city Franklin city Garrett city	2,506 63,933 8,634 4,502 4,149	3,205 45,115 7,100 4,005 3,910	1, 462 35, 393 5, 919 3, 781 2, 767
Chicago Heights city Cicero town Clinton city Coal City	14, 525 14, 557	5,100 16,310 4,452 2,607 4,021	10, 204 2, 598 1, 672 3, 498	Paris city. Paxton city Pekin city. Peoria city. Peoria city.	7,664 2,912 9,897 66,950 7,984	6,105 3,036 8,420 56,100 6,863	4,996 2,187 6,347 41,024 5,550	Gary city. Gas City. Goshen city Greencastle city. Greenfield city.	16, 802 3, 224 8, 514 3, 790 4, 448 5, 420	3,622 7,810 3,661 4,489 5,034	145 6,033 4,390 3,100
Danville city Decatur city Dekalb city Dixon city Downers Grove village	27 871	16,354 20,754 5,904 7,917	11, 491 16, 841 2, 579 5, 161	Petersburg city Pinckneyville city Pontiac city Portland city Princeton city		2,807 2,357 4,266	2,342 1,298 2,784	Greensburg city Hammond city Hartford City Huntington city Indianapolis city	20, 925 6, 187 10, 272 233, 650	12,376 5,912 9,491 169,164	5, 428 2, 287 7, 328 105, 436
Duquoin city East Moline city East St. Louis city	5, 454 2, 665 58, 547	2, 103 4, 353 29, 655	960 4,052	Princeton city. Quincy city. Robinson city Rochelle city. Rock Falls city Rock Island city.		4,023 36,252 1,683 2,073 2,176	3,396 31,494 1,387 1,789	Jasonville town. Jeffersonville city. Kendallville city. Kokomo city. Lafayette city.	3, 295 10, 412 4, 981 17, 010 20, 081	10,774 3,354 10,609 18,116	10,666 2,960 8,261 16,243
Effingham city	3,898	1,445 22,433	3, 561 3, 260 17, 823		ľ	19,493 31,051 2,675	1,900 13,634 23,584 1,690 1,493	Laporte City Lawrenceburg city Lebanon city Linton city Logansport city	10, 525 3, 930 5, 474 5, 906 19, 050	7, 113 4, 326 4, 465 3, 071 16, 204	7, 126 4, 284 3, 682 958 13, 328
Eldorado city		19, 259 2, 187 2, 311 4, 085	2,324 1,695	Rockford city. St. Charles city. Salem city. Sandwich city. Savanna city.		1,642 2,520 3,325 3,546	2,516 3,097	Madison city. Marion city. Martinsville city. Michigan City. Mishawaka city.	6, 934 19, 359 4, 529 19, 027	7,835 17,337 4,038 14,850	8,936 8,769 2,680 10,776
Freeport city	17, 567 4, 835 22, 089 3, 199	13, 258 5, 005 18, 607 3, 356	10, 189 5, 635 15, 264 3, 182	Shelbyville city Sparta city Spring Valley city Springfield city Staunton city		2,941 6,214 34,159 2,786	3,162 1,979 3,837 24 ,963 2,209	Mitchell city	3, 438 2, 786 5, 563 24, 005	5,560 1,772 3,405 5,132 20,942	3,371 1,583 808 4,708 11,345
Granite city	9,903 3,178 5,309 3,008 7,227	3,122 2,504 2,202 2,602 5,395	1,868 1,723 1,967	Sterling city. Streator city. Sullivan city. Sycamore city. Taylorville city.	7, 467 14, 253 2, 621 3, 926 5, 446	6,309 14,079 2,399 3,653 4,248	5,824 11,414 1,468 2,987 2,829	Muncie city. New Albany city. New Castle city. Noblesville city. North Vernon city.	20, 629 9, 446 5, 073 2, 915	20, 628 3, 406 4, 792 2, 823	21,059 2,697 3,054 2,012
Havana city	3, 525 6, 861 2, 675 4, 209	3,268 1,559 1,970 2,806	2, 525 1, 857 2, 163	Upper Alton city Urbana city Vandalia city Venice city Virden city	2,918 8,245 2,974 3,718 4,000	2,373 5,728 2,665 2,450 2,280	1,803 3,511 2,144 932 1,610	Plymouth city Portland city Princeton city Richmond city	10, 910 3, 838 5, 130 6, 448 22, 324	8, 463 3, 656 4, 798 6, 041 18, 226	7, 028 2, 723 3, 725 3, 076 16, 608
Hillsboro city Hoopeston city Jacksonville city Jerseyville city	4, 698 15, 326	3,823 15,078 3,517	1, 911 12, 935 3, 207	Waukegan city WestHammond village Westville village Wheaton city	16,069 4,948 2,607 3,423	9, 426 2, 935 1, 605 2, 345	4,915	Rochester city. Rockport city. Rushville city. Seymour city.	3, 364 2, 736 4, 925 6, 305	3, 421 2, 882 4, 541 6, 445	2, 467 2, 314 3, 475 5, 337 5, 451 21, 819
Johnston city Joliet city Kankakee city Kewanee city	13,986 9,307	787 29, 353 13, 595 8, 382	23, 264 9, 025 4, 569	White Hall city Wilmette village Winnetka village Woodstock city	2,854 4,943 3,168 4,331	2,030 2,300 1,833 2,502	1, 961 1, 458 1, 079 1, 683	Shelbyville čity South Bend city Sullivan city Tell City Terre Haute city	9,500 53,684 4,115 3,369	7, 169 35, 999 3, 118 2, 680	21,819 21,222 2,222 2,094 30,217
La Grange village La Salle city Lake Forest city	11,537 3,349 3,235	3, 969 10, 446 2, 215	4,569 2,314 9,855 1,203	Zion City	4,789 5,096	7, 221	715	Terre Haute city Tipton city Union City Valparaiso city Vincennes city	58, 157 4, 075 3, 209 6, 987 14, 895	36, 673 3, 764 2, 716 6, 280 10, 249	2, 697 2, 681 5, 090 8, 853
Lincoln city Litchfield city Lockport city Macomb city	10,892 5,971	8,962 5,918 2,659 5,375	6,725 5,811 2,449 4,052	Alexandria city Anderson city Angola city Attica city Auburn city	22, 476	20, 178 20, 141 3, 005 3, 396	10,741 1,840 2,320 2,415	Wabash city Warsaw city Washington city West Lafayette town	8,687 4,430 7,854 3,867	8,618 3,987 8,551 2,302	5, 105 3, 574 6, 064 1, 242
Madison village	7,093 3,291	1,979 2,510 2,559 2,077 9,622	1,338 2,210 1,900 6,833	Aurora city Bedford city Bicknell town Bloomington city Bluffton city	4,410 8,716 2,794 8,838 4,987	3,645 6,115 6,460 4,479	3, 929 3, 351 4, 018 3, 589	West Terre Haute town Whiting city Winchester city Iowa	3,083 6,587 4,266	651 3,983 3,705	1,408 3,014
Maywood village	8,033 4,806 3,806 4,655	4,532 2,592 3,736 4,069 17,248	3,542 3,573 12,000	Boonville city	3, 934 9, 340	2,849 7,786 2,370 2,918 2,975	1,881 5,905 1,692 1,365 3,027	Albia city Algona city Ames city Anamosa city Atlantic city	4,969 2,908 4,223 2,983 4,560	2,889 2,911 2,422 2,891 5,046	2, 359 2, 068 1, 276 2, 078 4, 351

¹ Joint population of Union City, Randolph County, Ind., and Union City village, Darke County, Ohio: 1910, 4,804; 1900, 3,998; 1890, 3,974.

Table 28—Con. CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
Iowa—Con.				Kansas—Con.				Louisiana—Con.			
Belle Plaine city. Boone city. Burlington city. Carroll city Cedar Falls city.	3, 121 10, 347 24, 324 3, 546 5, 012	3, 283 8, 880 23, 201 2, 882 5, 319	2, 628 6, 520 22, 565 2, 448 3, 459	Garden city. Great Bend city. Herington city. Hiawatha city. Holton city.	3, 171 4, 622 3, 273 2, 974 2, 842	1,590 2,470 1,607 2,829 3,082	1, 490 2, 450 1, 353 2, 486 2, 727	Kentwood townLake Charles city Minden town	3,609 6,392 11,449 3,002	1,313 3,314 6,680 1,561	2, 106 3, 442 1, 298
Cedar Rapids city Centerville city Chariton city Charles City Cherokee city	32,811 6,936 3,794 5,892 4,884	25, 656 5, 256 3, 989 4, 227 3, 865	18,020 3,668 3,122 2,802 3,441	Horton city Humboldt city Hutchinson city Independence city Iola city	3,600 2,548 16,364 10,480 9,032	3,398 1,402 9,379 4,851 5,791	3, 316 1, 361 8, 682 3, 127 1, 706	Monroe city	10, 209 5, 477 2, 532 7, 499	5, 428 2, 332 2, 388 6, 815 287, 104	3, 256 2, 291 1, 820 3, 447 242, 039
Clarinda city	3,832 25,577 2,524 29,292 2,658	3,276 22,698 2,053 25,802 2,806	3, 262 13, 619 957 21, 474 2, 018	Junction city. Kansas City. Kingman city. Larned city. Lawrence city.	5,598 82,331 2,570 2,911 12,374	4, 695 51, 418 1, 785 1, 583 10, 862	4,502 38,316 2,390 1,861 9,997	Opelousas town	4,623 2,998 4,955 3,377 28,015	2,951 3,590 1,324 16,013	1,572 3,222 767 11,979
Creston city	6, 924 43, 028 3, 592 3, 133 86, 368	7,752 35,254 3,246 2,771	7, 200 26, 872 2, 801 1, 782 50, 093	Leavenworth city McPherson city Manhattan city Neodesha city Newton city	19,363 3,546 5,722 2,872	20,735 2,996 3,438 1,772	19,768 3,172 3,004 1,528	Shreveport city Thibodaux town Winnfield town Maine	3,824 2,925	12,951	2,078
Dubuque city	38, 494 3, 387 3, 404 4, 970	62, 139 36, 297 3, 557 3, 237 4, 689	30,311 1,881 1,475 3,391	Olathe city. Osawatomic city. Ottawa city. Paola city. Parsons city.	7,862 3,272 4,046 7,650 3,207	6, 208 3, 451 4, 191 6, 934 3, 144	5,605 3,294 2,662 6,248 2,943	Auburn city. Augusta city. Bangor city. Bath city. Bellast city.	13, 211 24, 803 9, 396 4, 618	11,683 21,850 10,477 4,615	10,527 19,103 8,723 5,294
Fort Madison city Glenwood city Grinnell city Hampton city	15, 543 8, 900 4, 052 5, 036 2, 617	9, 278 3, 040 3, 860 2, 727	4,871 7,901 1,890 3,332 2,067	Pittsburg city	12, 463 14, 755 3, 302 5, 960 9, 688	7,682 10,112 1,213 3,270 6,074	6, 736 6, 697 1, 418 2, 276 6, 149	Biddeford city Brewer city Bridgton town. Brunswick town Brunswick village Calais city	17,079 5,667 2,660 6,621 5,841 6,116	16, 145 4, 835 2, 868 6, 806 5, 210 7, 655	14, 443 4, 193 2, 605 6, 012 7, 290
Independence city Indianola city Indianola city Iowa City Iowa Falls city Keokuk city	2,570 3,517 3,283 10,091 2,797 14,008	2, 422 3, 656 3, 261 7, 987 2, 840	1,765 3,163 2,254 7,016 1,796 14,101	Topeka city Wellington city Wichita city Winfield city Kentucky	43, 684 7, 034 52, 450 6, 700	33, 608 4, 245 24, 671 5, 554	31,007 4,391 23,853 5,184	Camden town	3,015 5,377 3,216 3,530 2,641	2,825 4,758 3,092 2,941 2,129	4, 621 4, 087 2, 356 2, 732 1, 506
Knoxville city	3, 190 4, 157 2, 758 3, 570 4, 400	14,641 3,131 4,146 2,887 3,777 4,102	2, 632 4, 036 2, 344 3, 077 3, 094	Ashland city. Bellevue city. Bowling Green city. Catlettsburg city. Central City town.	8, 688 6, 683 9, 173 3, 520 2, 545	6,800 6,332 8,226 3,081 1,348	4, 195 3, 163 7, 803 1, 374 1, 144	Eastport city	4,961 4,441 3,549 4,435 2,801 3,210	5,311 4,379 4,297 3,878 2,238 3,288	4,908 1,946 4,804 3,510 <i>2,150</i> 3,207
Marshalltown city Mason City Missouri Valley city Mount Pleasant city Muscatine city	13, 374 11, 230 3, 187 3, 874 16, 178	11, 544 6, 746 4, 010 4, 109 14, 073	8, 914 4, 007 2, 797 3, 997 11, 454	Corbin town Covington city Cynthiana city Danville city Dayton city	2,589 53,270 3,603 5,420 6,979	1,544 42,938 3,257 4,285 6,104	37, 371 3, 016 3, 766 4, 264	Fort Fairfield town Fort Kent town Gardiner city Gorham town Hallowell city	4,381 3,710 5,311 2,822 2,864	4, 181 2, 528 5, 501 2, 540 2, 714	3,526 1,826 5,491 2,888 3,181
Mystic town. Newton city. Oelwein city. Oskaloosa city. Ottumwa city.	2,663 4,616 6,028 9,466 22,012	1,758 3,682 5,142 9,212 18,197	875 2,564 830 6,558 14,001	Earlington city Frankfort city Franklin city Fulton town Georgetown town	3, 931 10, 465 3, 063 2, 575 4, 533	3,012 9,487 2,166 2,860 3,823	1,748 7,892 2,324 1,818	Houlton town	5,845 2,987 3,099 3,533 26,247	4,686 2,758 3,228 2,872 23,761	4,015 1,541 3,172 2,864 21,701
Pella city	3,021 4,630 4,830 2,941 4,976	2, 623 3, 986 4, 355 2, 282 3, 573	2, 408 2, 880 3, 321 1, 478 2, 440	Harrodsburg city Henderson city Hickman town. Hopkinsville city. Lebanon city.	3, 147 11, 452 2, 736 9, 419 3, 077	2,876 10,272 1,589 7,280 3,043	3, 230 8, 835 1, 652 5, 833 2, 816	Lisbon town	4, 116 3, 363 3, 379 3, 368 2, 556	3,603 3,005 2,764	3, 120 2, 069 1, 815
Sioux City Spencer city Valley Junction city Vinton city Washington city	47,828 3,005 2,573 3,336 4,380	33, 111 3, 095 1, 700 3, 499 4, 255	37,806 1,813 2,865 3,235	Lexington city. Louisville city. Ludlow town. Madisonville city. Mayfield city.	35,099 223,928 4,163 4,966 5,916	26, 369 204, 731 3, 334 3, 628 4, 081	21,567 161,129 2,469 2,212 2,909	Norway townOld Town cityOrono townParis townPittsfield town	3,002 6,317 3,555 3,436	2,902 5,763 3,257 3,225	2,665 5,312 2,790 3,156
Waterloo city	26, 693 3, 2 0 5 5, 2 9 8 2, 818	12,580 3,177 4,613 3,039	6,674 2,346 2,829 2,281	Maysville city	6, 141 7, 305 2, 725 3, 932 30, 309 2, 935	6, 423 4, 162 2, 046 3, 561 28, 301 2, 393	5,358 3,271 1,094 3,629 24,918 2,157	Portland city	2,891 58,571 5,179 2,958 8,174	2,891 50,145 3,804 1,256 8,150	2,503 36,425 3,046 1,262 8,174
Abilene city. Anthony city. Arkansas City. Atchison city.	4, 118 2, 669 7, 508 16, 429	3,507 1,179 6,140 15,722	3,547 1,806 8,347 13,963	Owensboro city	16, 011 22, 760 5, 859 3, 015 5, 340	13, 189 19, 446 4, 603 2, 556 4, 653	9,837 12,797 4,218 1,857 5,073	Rumford town Rumford Falls village Saco city Sanford town. Skowhegan town	6,777 5,427 6,583 9,049 5,341	3,770 2,595 6,122 6,078 5,180	6,075 4,201 5,068 3,434
Caney city Chanute city. Cherryvale city. Clay Center city. Coffeyville city.	3,082 3,597 9,272 4,304 3,438	2, 359 887 4, 208 3, 472 3, 069	2, 455 542 2, 826 2, 104 2, 802	Russellville city. Shelbyville city. Somerset city. Winchester city. Louisiana	3, 111 3, 412 4, 491 7, 156	2,591 3,016 3,384 5,964	2, 253 2, 679 2, 625 4, 519	South Berwiek town South Portland city Van Buren town Waldoboro town	2, 935 7, 471 3, 065 2, 656	3,188 6,287 1,878	1,168
Concordia city	12, 687 3, 064 4, 415 2, 545 3, 214	4, 953 2, 310 3, 401 2, 265 1, 942	2, 282 2, 160 3, 184 2, 211 1, 763	Abbeville town	2,907 11,213 14,897 2,601	1,536 5,648 11,269 1,205	637 2,861 10,478 976	Waterville city Westbrook city Winslow town York town Maryland	11, 458 8, 281 2, 709 2, 802	3,145 9,477 7,283 2,277 2,668	3,505 7,107 6,632 1,814 2,444
Eldorado city Emporia city. Fort Scott city. Fredonia city. Frontenac city. Galena city.	3, 129 9, 058 10, 463 3, 040 3, 396 6, 096	3, 466 8, 223 10, 322 1, 650 1, 805 10, 155	3,339 7,551 11,946 1,515 600 2,496	Crowley city Donaldsonville town Franklin town Hammond town Houma town Jennings town	5,099 4,090 3,857 2,942 5,024 3,925	4, 214 4, 105 2, 692 1, 511 3, 212 1, 539	420 3,121 2,127 692 1,280 412	Annapolis city. Baltimore city. Brunswick town. Cambridge town. Chestertown town.	8,609 558,485 3,721 6,407 2,735	8, 525 508, 957 2, 471 5, 747 3, 008	7,604 434,439 4,192 2,632

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Table 28—Con. GITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
Maryland—Con.				Massachusetts-Con.				Michigan			
Crisfield town Cumberland city Easton town Frederick city Frostburg town	3, 468 21, 839 3, 083 10, 411 6, 028	3,165 17,128 3,074 9,296 5,274	1,565 12,729 2,939 8,193 3,804	Manchester town Mansfield town Marblehead town Marlborough city Maynard town	2,673 5,183 7,338 14,579 6,390	2,522 4,006 7,582 13,609 3,142	1,789 3,432 8,202 13,805 2,700	Adrian city Albion city Allegan city Alma city Alpena city	10, 763 5, 833 3, 419 2, 757 12, 706	9,654 4,519 2,667 2,047 11,802	8,756 3,763 2,669 1,655 11,283
Hagerstown city Havre de Grace city Salisbury town Westernport town Westminster city	16, 507 4, 212 6, 690 2, 702 3, 295	13,591 3,423 4,277 1,998 3,199	10,118 3,244 2,905 1,526 2,903	Medfield town Medford city Medway town Melrose city Methuen town	3, 466 23, 150 2, 696 15, 715 11, 448	2,926 18,244 2,761 12,962 7,512	1,493 11,079 2,985 8,519 4,814	Ann Arbor city. Battle Creek city. Bay City. Belding city. Benton Harbor city.	14, 817 25, 267 45, 166 4, 119 9, 185	14,509 18,563 27,628 3,282 6,562	9, 431 13, 197 27, 839 3, 692
Massachusetts Abington town Adams town Agawam town Amesbury town	5, 455 13, 026 3, 501 9, 894	4, 489 11, 134 2, 536 9, 473	4,260 9,213 2,352 9,798	Middleborough town. Milford town. Millbury town. Milton town Monson town.	8, 214 13, 055 4, 740 7, 924 4, 758	6,885 11,376 4,460 6,578 3,402	6,065 8,780 4,428 4,278 3,650	Bessemer city Big Rapids city Boyne city Cadillac city Charlotte city	4,583 4,519 5,218 8,375 4,886	3,911 4,686 912 5,997 4,092	2,566 5,303 400 4,461 3,867
Amherst townAndover townArlington townAthol townAttleborough town	5, 112 7, 301 11, 187 8, 536 16, 215	5,028 6,813 8,603 7,061 11,335	4,512 6,142 5,629 6,319 7,577	Montague town. Nantucket town. Natick town. Needham town. Nee Bedford city.	1	6,150 3,006 9,488 4,016 62,442	6,296 3,268 9,118 3,035 40,733	Cheboygan city Coldwater city Crystal Falls city Detroit city Dowagiac city	6,859 5,945 3,775 465,766 5,088	6, 489 6, 216 3, 231 285, 704 4, 151	6, 235 5, 247 205, 876 2, 806
Ayer town. Barnstable town. Barre town. Belmont town. Beverly city. Billerica town.	2,797 4,676 2,957 5,542 18,650	2, 446 4, 364 2, 059 3, 929 13, 884	2,148 4,023 2,239 2,098 10,821	Newburyport city Newton city. North Adams city. North Andover town North Attleborough town	14,949 39,806 22,019 5,529 9,562	14, 478 33, 587 24, 200 4, 243 7, 253	13,947 24,379 16,074 3,742	East Jordan village Escanaba city Flint city Gladstone city Grand Haven city	2, 516 13, 194 38, 550 4, 211 5, 856	1,205 9,549 13,103 3,380 4,743	731 6,808 9,803 1,337 5,023
Blackstone town Boston city Braintree town Bridgewater town	5,648	5,775 5,721 560,892 5,981 5,806 40,063	2,380 6,138 448,477 4,848 4,249 27,294	North Brookfield town. Northampton city. Northbridge town. Norton town. Norwood town.	3,075 19,431 8,807 2,544 8,014	4,587 18,643 7,036 1,826 5,480	3,871 14,990 4,603 1,785 3,733	Grand Ledge city Grand Rapids city Greenville city Hamtramck village Hancock city.	2, 893 112, 571 4, 045 3, 559 8, 981	2, 161 87, 565 3, 381 4, 050	1,606 60,278 3,056
Brockton city Brookline town Cambridge city Canton town Chelmsford town Chelsea city	27, 792 104, 839	19,935 91,886 4,584 3,984 34,072	12,103 70,028 4,538 2,695 27,909	Orange town Oxford town Palmer town Peabody town Pepperell town.	5, 282 3, 361 8, 610 15, 721 2, 953	5, 520 2, 677 7, 801 11, 523 3, 701	4,568 2,616 6,520 10,158 3,127	Hastings city Highland Park village. Hillsdale city. Holland city. Houghton village.	4, 383 4, 120 5, 001 10, 490 5, 113	3,172 427 4,151 7,790 3,359	2,972 3,915 3,945 2,062
Chicopee city Clinton town Cohasset town Concord tewn Dalton town	1	19,167 13,667 2,759 5,652 3,014	14,050 10,424 2,448 4,427 2,885	Pittsfield city		21,766 9,592 4,247 23,899 3,993	17, 281 7, 314 4, 642 16, 723 3, 946	Ionia city Iron Mountain city Ironwood city Ishpeming city Jackson city.	5,030 9,216 12,821 12,448 31,433	5,209 9,242 9,705 13,255 25,180	4,482 8,599 7,745 11,197 20,798
Danvers town Dartmouth town Dedham town Dracut town Dudley town	9,407	8,542 3,669 7,457 3,253	7, 454 3, 122 7, 123 1, 996 2, 944	Reading town. Revere town. Rockland town. Rockport town. Salem city.	l	4,969 10,395 5,327 4,592 35,956	4, 088 5, 668 5, 213 4, 087 30, 801	Kalamazoo city Lansing city Lapeer city Laurium village Ludington city	39, 437 31, 229 3, 946 8, 537 9, 132	24, 404 16, 485 3, 297 5, 643 7, 166	17, 853 13, 102 2, 753 1, 159 7, 517
East Bridgewater town Easthampton town. Easton town. Everett city. Fairhaven town.	3,363 8,524 5,139	3,025 5,603 4,837 24,336 3,567	2,911 4,395 4,493 11,068 2,919	Saugus town Somerset town Somerville city Southbridge town South Hadley town	8,047 2,798 77,236 12,592 4,894	5,084 2,241 61,643 10,025 4,526	3,673 2,106 40,152 7,655 4,261	Manistee city. Manistique city. Marine City. Marquette city Marquette city.	12, 381 4, 722 3, 770 11, 503 4, 236	14,260 4,126 3,829 10,058 4,370	12,812 2,940 3,268 9,033 3,68
Fall River city Falmouth town. Fitchburg city Foxborough town Framingham town	119, 295 3, 144 37, 826	104,863 3,500 31,531 3,266 11,302	74, 398 2, 567 22, 037 2, 933 9, 239	Spencer town. Springfield city. Stoneham town. Stoughton town.	3,078	7,627 62,059 6,197 5,442 3,328	8,747 44,179 6,155 4,852 3,180	Menominee city. Midland city. Monroe city. Mount Clemens city. Mount Pleasant city.	10, 507 2, 527 6, 893 7, 707 3, 972	12,818 2,363 5,043 6,576 3,662	10, 630 2, 277 5, 258 4, 748 2, 701
Franklin town	5, 641 14, 699 24, 398 5, 705 5, 926	5,017 10,813 26,121 4,869 5,854	4,831 8,424 24,651 5,002 4,612	Swampscott town Taunton city. Templeton town Tewksbury town Uxbridge town	6,204 34,259 3,756 3,750 4,671	4,548 31,036 3,489 3,683 3,599	3,198 25,448 2,999 2,515 3,408	Munising village. Muskegon city. Negaunee city Niles city. Norway city.	2,952 24,062 8,460 5,156 4,974	2,014 20,818 6,935 4,287 4,170	22,702 6,078 4,197
Greenfield town Hardwick town Haverhill city Hingham town Holbrook town	44,115	7,927 3,203 37,175 5,059 2,229	5, 252 2, 922 27, 412 4, 564 2, 474	Wakefield town Walpole town Waltham city Ware town Wareham tovn Waren town Watertown town	11,404 4,892 27,834 8,774 4,102 4,188	9,290 3,572 23,481 8,263 3,432 4,417	6,982 2,604 18,707 7,329 3,451 4,681	Onaway city. Otsego village. Owosso city. Petoskey city. Pontiac city.	2,702 2,812 9,639 4,778 14,532	1, 204 2, 073 8, 696 5, 285 9, 769	1,626 6,564 2,872 6,200
Holliston town Holyoke city Hudson town Hyde Park town Ipswich town	2,711 57,730 6,743 15,507 5,777	2,598 45,712 5,454 13,244 4,658	2, 619 35, 637 4, 670 10, 193 4, 439	Watertown town. Webster town. Wellesley tcwn. West Springfield town. Westborough town. Westfield town.	12,875 11,509 5,413 9,224 5,446 16,044	9,706 8,804 5,072 7,105 5,400 12,310	7,073 7,031 3,600 5,077 5,195	Port Huron city Red Jacket village. River Rouge village Saginaw city. St. Clair city.	18, 863 4, 211 4, 163 50, 510 2, 633	19,158 4,668 1,748 42,345 2,543	13, 543 3, 073 46, 322 2, 353
Lawrence city Lee town Leicester town Lenox town Leominster town	85,892 4,106 3,237 3,060 17,580	62, 559 3, 596 3, 416 2, 942 12, 392	44, 654 3, 785 3, 120 2, 889 7, 269	Westford town Westport town Weymouth town Whitman town Williamstown town	2,851 2,928 12,895 7,292 3,708	2,624 2,890 11,324 6,155 5,013	9, 805 2, 250 2, 599 10, 866 4, 441 4, 221	St. Johns city St. Joseph city Sault Ste. Marie city South Haven city Sturgis city	3, 154 5, 936 12, 615 3, 577 3, 635	3,388 5,155 10,538 4,009 2,465	3, 127 3, 733 5, 760 1, 924 2, 489
Lexington town Lowell city Ludlow town Lynn city Malden city	4,918 106,294 4,948 89,336 44,404	3,831 94,969 3,536 68,513 33,664	3, 197 77, 696 1, 939 55, 727 23, 031	Winchendon town Winchester town Winthrop town Woburn city Worcester city	5,678 9,309 10,132	5,001 7,248 6,058 14,254 118,421	4,390 4,861 2,726 13,499 84,655	Three Rivers city Traverse City Wyandotte city	5,072 12,115 8,287	3,550 9,407 5,183 7,378	3, 131 4, 353 3, 817

Table 28—Con.	1910	1900	1890	CITY, TOWN, VILLAGE,	1910	1900	1890	city, town, village,	1910	1900	1890
OR BOROUGH.	1010	1300	1000	OR BOROUGH.	1510	1900	1590	OR BOROUGH.	1010		
Minnesota				Missouri—Con.				Nebraska—Con.			
Albert Lea city	6, 192 3, 001 3, 972 6, 960 5, 099	4,500 2,681 3,769 5,474 2,183	3,305 2,118 4,252 3,901	Cape Girardeau city Carrollton city Carterville city Carthage city Caruthersville city	8,475 3,452 4,539 9,483 3,655	4,815 3,854 4,445 9,416 2,315	4,297 3,878 2,884 7,981 230	Fremont cityGrand Island cityHastings cityHavelock villageHoldrege city	8,718 10,326 9,338 2,680 3,030	7,241 7,554 7,188 1,480 3,007	6,747 7,536 13,584 2,601
Brainerd city	8,526 7,684 7,031 7,559 2,807	7,524 3,072 5,359	5,703 2,530 3,457	Charleston city Chillicothe city Clinton city Columbia city De Soto city	3, 144 6, 265 4, 992 9, 662 4, 721	1,893 6,905 5,061 5,651 5,611	1,381 5,717 4,737 4,000 3,960	Kearney city	6,202 43,973 3,765 5,488 6,025	5,634 40,169 2,445 7,380 3,883	8,074 55,154 2,346 11,941 3,038
Duluth city	78, 466 2, 533 3, 572 7, 036 2, 958	52,969 2,077 3,717 2,752 3,040	33, 115 795 901 1, 205	Eldorado Springs city Excelsior Springs city Farmington city Fayette city Festus city	2,503 3,900 2,613 2,586 2,556	2, 137 1, 881 1, 778 2, 717 1, 256	1,543 2,034 1,394 2,247 1,335	Norfolk city North Platte city Omaha city Plattsmouth city South Omaha city University Place village	4, 793 124, 096 4, 287	3,640 102,555 4,964 26,001	3, 055 140, 452 8, 392 8, 062
Faribault city Fergus Falls city Hastings city Hibbing village Lake City	9,001 6,887	7,868 6,072 3,811 2,481 2,744	6,520 3,772 3,705	Flat River city Fredericktown city Fulton city Hannibal city Higginsville city	5, 112 2, 632 5, 228 18, 341 2, 628	1,577 4,883 12,780 2,791	917 4,314 12,857 2,342	York city Nevada	3,200 2,613 6,235	1,130 2,626 5,132	571 2, 420 3, 405
Little Falls city Luverne city Mankato city Melrose city Minneapolis city	6,078 2,540	5,774 2,223 10,599 1,768 202,718	2,354 1,466 8,838 780 164,738	Independence city. Jefferson City Joplin city. Kansas City Kennett city.	9,859 11,850 32,073 248,381 3,033	6, 974 9, 664 26, 023 163, 752 1, 509	6,380 6,742 9,943 132,716 302	Reno city Sparks city New Hampshire Berlin city	10,867 2,500	4, 500	3,563
Montevideo city Moorhead city New Ulm city Northfield city Owatonna city	3,056 4,840	2, 146 3, 730 5, 403 3, 210	1,437 2,088 3,741 2,659 3,849	Kirksville city Kirkwood city Lexington city Liberty city Louisiana city	6 347	5, 966 2, 825 4, 190 2, 407 5, 131	3,510 1,777 4,537 2,558 5,090	Berlin city	11,780 7,529 21,497 3,413 5,123	6,498 19,632 3,154 3,583	3,729 5,565 17,004 2,331 2,604
Red Wing city	9,048 2,673	5, 561 7, 525 6, 843 8, 663	6,294 5,321 7,686	Macon city Maplewood city Marceline city Maryville city		4,068 2,638 5,086	3,371 1,977 4,297	Dover city Exeter town Farmington town Franklin city. Goffstown town	13,247 4,897 2,621 6,132 2,579	4,922 2,265 5,846 2,528	4, 284 3, 064 4, 085 1, 981
St. Paul city	4,176 4,510	163,065 4,302 2,322 1,504 12,318	33, 156 3, 671 2, 242 585 11, 260	Maryville city Mexico city. Moberly city. Monette city Neosho city. Nevada city.		4,577 5,099 8,012 3,115 2,725 7,461	4,037 4,789 8,215 1,699 2,198 7,262	Haverhill town Keene city Laconia city Lancaster town Lebanon town	3,498 10,068 10,183 3,054 5,718 4,069	3,414 9,165 8,042 3,190 4,965 4,066	2,545 7,446 6,143 3,373 3,763 3,365
Thief River Falls city. Two Harbors city. Virginia city. Wabasha city. Waseca city.	4,990	1,819 3,278 2,962 2,528	2,487 2,482	Nevada city. Poplar Bluff city Rich Hill city Richmond city St. Charles city St. Joseph city.		7,461 4,321 4,053 3,478 7,982	7,262 2,187 4,008 2,895 6,161	Littleton town. Littleton village Manchester city. Milford town. Nashua city. Newmarket town.	3,059 70,063 3,939 26,005 3,348	56, 987 3, 739 23, 898 2, 892	44, 126 3, 014 19, 311 2, 742
Waseca city West Minneapolis vil-	3,054	3, 103	2,482			102,979	52,324	Newport town	3,765 3,062	3, 126 3, 183	2,623 3,172
lage West St. Paul city Willmar city Winona city	3,022 2,660 4,135 18,583	1,648 1,830 3,409 19,714	1,596 1,825 18,208	St. Louis city		575,238 15,231 1,077 2,502	451,770 14,068 636 2,400	Portsmouth city Rochester city Somersworth city Walpole town	11,269 8,868 6,704 2,668	10,637 8,466 7,023 2,693	9,827 7,396 6,207 2,163
Mississippi				Springfield city Trenton city Warrensburg city Washington city	35,201 5,656	23,267 5,396 4,724	21,850 5,039	New Jersey	10, 150	4, 148	
Aberdeen city Bay St. Louis city Biloxi city Brookhaven city Canton city	8,049 5,293 3,929	3, 434 2, 872 5, 467 2, 678 3, 404	3,449 1,974 3,234 2,142 2,131	Webb City Webster Groves city	11,817 7,080	9,201 1,895	4,706 2,725 5,043 1,783	Asbury Park city Atlantic City Bayonne city Bloomfield town Boonton town	46, 150 55, 545 15, 070 4, 930	27,838 32,722 9,668 3,901	
Clarksdale city Collins city	4,079 2,581	1,773	781 4,559	Wellston city West Plains city	7,312 2,914	2,902	2,091	Bordentown city Boundbrook borough Bridgeton city	4,250 3,970 14,209	4,110 2,622 13,913	4,232 1,462 11,424
Columbus city Corinth city Greenville city	8,988 5,020 9,610	6, 484 3, 661 7, 642	2,111	Montana	10, 134	0.459	3,975	Burlington city	8,336 94,538	7,392 75,935	7, 264 58, 313
Greenwood city	5,836 2,814 6,386 11,733	3,026 2,568 1,060 4,175 7,816	1,055 2,416 1,172	Anaconda city Billings city Bozeman city Butte city Deer Lodge city	10,031 5,107	9,453 3,221 3,419 30,470 1,324	836 2,143 10,723 1,463	Carlstadt borough Cliffside Park borough. Collingswood borough. Dover town East Newark borough.	3,807 3,394 4,795 7,468 3,163	2,574 968 1,633 5,938 2,500	1,549 539
Laurel city. McComb city Meridian city. Moss Point city. Natchez city.	8, 465 6, 237 23, 285 3, 054	3, 193 4, 477 14, 050		Great Falls city	13,948 3,624 12,515 5,549 2,992	14,930 1,033 10,770 2,526 1,096	3,979 13,834	East Orange city East Rutherford borough Edgewater borough Elizabeth city	34, 371 4, 275 2, 655 73, 409	21,506 2,640 1,006 52,130	37,764
Oktolona city	2,584 3,379 2,698	2, 177 708 1, 986 2, 118 14, 834	2,099 1,725 1,477	Livingston city. Miles City. Missoula city. Red Lodge city.	5,359 4,697 12,869 4,860	2,778 1,938 4,366 2,152	2,850 956 3,426 624	Englewood city	9,924 2,693 4,472 3,233 10,213	6, 253 2, 145 2, 934 3, 504	1,977 2,932 1,028
Water Valley city West Point city Winona city Yazoo city	4,275 4,864 2,512	3,813 3,193 2,455 4,944	2,832 2,762 1,648	Nebraska Alliance city Auburn city Aurora city Beatrice city Benson city	3, 105 2, 729 2, 630 9, 356	2,535 2,664 1,921 7,875 510	829 1,537 1,862 13,836	Glen Ridge borough Gloucester city Guttenberg town Hackensack town Hackettstown town Haddonfield borough.	2,715	1,960 6,840 3,825 9,443 2,474 2,776	6, 564 1, 947 6, 004 2, 417
Missouri Aurora city Boonville city Brookfield city Butler city Cameron city	5,749	6, 191 4, 377 5, 484 3, 158 2, 979	3,482 4,141 4,547 2,812 2,917	Benson city Blair city Chadron city Columbus city Fairbury city Fairbury city	2,584 2,687 5,014 5,294	2,970 1,665 3,522 3,140 3,022	2,069 1,867 3,134 2,630	Haledon borough Hammonton town Harrison town Hawthorne borough	2,560 5,088 14,498 3,400	3, 481 10, 596 2, 096 59, 364	2, 500 3, 833 8, 336 43, 646

Table 28—Con. CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
New Jersey-Con.				New York-Con.				New York—Con.			
Irvington town Jersey City Kearny town Keyport borough Lambertville city	11,877 267,779 18,659 3,554 4,657	5, 255 206, 433 10, 896 3, 413 4, 637	163,003 3,411 4,142	Canton village	2,701 3,563 5,296 2,695 24,709	2,757 2,895 5,484 2,507 23,910	2, 580 2, 278 4, 920 2, 638 22, 509	Nyack village. Ogdensburg city Olean city Oneida city	4,619 15,933 14,743 8,317 9,491	4,275 12,633 9,462 6,364 7,147	4,111 11,662 7,358 6,083 6,272
Little Ferry borough Lodi borough Long Branch city Madison borough Millville city	2, 541 4, 138 13, 298 4, 658 12, 451	1,240 1,917 8,872 3,754 10,583	781 998 7,231 2,469 10,002	Cold Springs village Corning city Cornwall village Cortland city Dansville village	2,549 13,730 2,658 11,504 3,938	2,067 11,061 1,966 9,014 3,633	8, 550 760 8, 590 3, 758	Ossining village Oswego city Owego village. Patchogue village. Peekskill village.	11,480 23,368 4,633 3,824 15,245	7,939 22,199 5,039 2,926 10,358	9,352 21,842 9,676
Montclair town Morristown town New Brunswick city Newark city Newton town	21, 550 12, 507 23, 388 347, 469 4, 467	13,962 11,267 20,006 246,070 4,376	8, 156 18, 603 181, 830 3, 003	Depew village Dobbs Ferry village Dolgeville village Dunkirk city East Aurora village	3, 921 3, 455 2, 685 17, 221 2, 781	3,379 2,888 1,915 11,616 2,366	2,083 9,416 1,582	Penn Yan village Perry village Plattsburg city Port Chester village Port Jervis city	4,597 4,388 11,138 12,809 9,564	4,650 2,763 8,434 7,440 9,385	4, 254 1, 528 7, 010 5, 274 9, 327
North Plainfield bor- ough	6, 117 6, 009 29, 630 54, 773 125, 600	5,009 24,141 27,777 105,171	18,844 13,028 78,347	East Syracuse village Ellenville village Elmira city Elmira Heights village. Fairport village.	3, 274 3, 114 37, 176 2, 732 3, 112	2,509 2,879 35,672 1,763 2,489	2, 231 2, 881 30, 893 2, 552	Potsdam village	4,036 27,936 10,711 218,149 3,667	3,843 24,029 7,466 162,608 1,884	3,961 22,206 7,301 133,896
Perth Amboy city Phillipsburg town Plainfield city Pleasantville borough Princeton borough	32, 121 13, 903 20, 550 4, 390 5, 136	17,699 10,052 15,369 2,182 3,899	9, 512 8, 644 11, 267 3, 422	Fishkill Landing vil- lage Fort Edward village Fort Plain village Frankfort village Fredonia village	3, 902 3, 762 2, 762 3, 303 5, 285	3,673 3,521 2,444 2,664 4,127	3,617 2,864 2,291 3,399	Rome city Rye village Sag Harbor village St. Johnsville village Salamanca village	20,497 3,964 3,408 2,536 5,792	15,343 1,969 1,873 4,251	14, 991 1, 263 3, 692
Prospect Park borough. Rahway city Raritan town. Red Bank borough Ridgewood village	2,719 9,337 3,672 7,398 5,416	7,935 3,244 5,428 2,685	7,105 2,556 4,145 1,047	Freeport village Fulton city. Geneva city Glens Falls city Gloversville city.	4,836 10,480 12,446 15,243 20,642	2,612 18,206 10,433 12,613 18,349	1 6,035 7,557 9,509 13,864	Saranac Lake village Saratoga Springs village Saugerties village Schenectady city Scotia village	4,983 12,693 3,929 72,826 2,957	2,594 12,409 3,697 31,682	768 11,975 4,237 19,902
Roosevelt borough Roselle borough Roselle Park borough Rutherford borough Salem city	5,786 2,725 3,138 7,045 6,614	1,652 4,411 5,811	2, 293 5, 516	Goshen village	3, 081 4, 128 3, 920 4, 737 3, 089	2,826 3,689 2,700 4,770 2,366	2,907 3,458 4,463	Seneca Falls village Sidney village Silver Creek village Solvay village Southampton village	6,588 2,507 2,512 5,139 2,509	6,519 2,331 1,944 3,493 2,289	6,116 1,358 1,678 563
Secaucus borough Somerville borough South Amboy city South Orange village South River borough		1,626 4,843 6,349 4,608 2,792	3,861 4,330 3,106 1,796	Hastings-upon-Hudson village Haverstraw village Hempstead village Herkimer village	4,552 5,669 4,964	2,002 5,935 3,582 5,555 2,381	1,466 5,070 4,831	Suffern village. Syracuse city. Tarrytown village. Tonawanda city. Troy city.	2,663 137,249 5,600 8,290 76,813	1,619 108,374 4,770 7,421 60,651	88, 143 3, 562 7, 145 60, 956
Summit city Tenafly borough Trenton city Union town Vineland borough	1	5,302 1,746 73,307 15,187 4,370	1,046 57,458 10,643 3,822	Hoosick Falls village Hornell city Hudson city Hudson Falls village Ilion village	5, 532 13, 617 11, 417 5, 189 6, 588	5, 671 11, 918 9, 528 4, 473 5, 138	7,014 10,996 9,970 2,895 4,057	Tuckahoe village Tupper Lake village Utica city. Walden village Walton village	2,722 3,067 74,419 4,004 3,103	56,383 3,147 2,811	44,007 2,132 2,299
Wallington borough Washington borough West Hoboken town West New York town West Orange town Westfield town	3, 448 3, 567 35, 403 13, 560 10, 980 6, 420	1,812 3,580 23,094 5,267 6,889	2,831	Ithaca city. Jamestown city. Johnstown city. Kingston city. Lackawanna city.		13, 136 22, 892 10, 130 24, 535	11,079 16,038 7,768 21,261	Wappingers Falls village Warsaw village Waterford village Waterloo village Watertown city	3,195 3,206 3,245 3,931	3,504 3,048 3,146 4,256	3,718 3,120 4,350
Wharton borough Woodbury city New Mexico Albuquerque city	2,983	2,069 4,087	3,911	Lancaster village Leroy village Lestershire village Little Falls city Lockport city	3,775	3,750 3,144 3,111 10,381 16,581	1, 692 2, 743 8, 783 16, 038	Watertown city Watervliet city Watkins village Waverly village Wellsville village	26,730 15,074 2,817 4,855 4,382	21, 696 14, 321 2, 943 4, 465 3, 556	14,725 12,967 2,604 4,123 3,435
Clovis city Las Cruces town. Las Vegas city (East Las Vegas P. O.). Las Vegas town.	3,255 3,836 3,755 3,179	3, 552 2, 767	3,785 2,312 2,385	Lowville village	1	2,352 4,300 5,935	2, 511 4, 475 4, 986	Westfield village White Plains village Whitehall village Yonkers city	2, 985 15, 949 4, 917 79, 803	2,430 7,899 4,377 47,931	1,983 4,042 4,434 32,033
Raton city. Roswell city Santa Fe city Silver City Tucumcari city	4,539 6,172 5,072 3,217 2,526	3,540 2,049 5,603 2,735	1, 255 343 6, 185 2, 102	Matteawan village Mechanicville village Medina village Middletown city Mount Kisco village	6,727 6,634 5,683 15,313 2,802	5,807 4,695 4,716 14,522 1,346	4,278 2,679 4,492 11,977 1,095	North Carolina Asheville city Belhaven town Burlington city Charlotte city Concord city	18,762 2,863 4,808 34,014	14,694 383 3,692 18,091	10,235 1,716 11,557
New York Albany city	100, 253 5, 016 2, 517 31, 267 34, 668 2, 600	94, 151 4, 477 2, 038 20, 929 30, 345	94, 923 4, 586 2, 293 17, 336 25, 858	Mount Morris village Mount Vernon city New Rochelle city New York City ? Manhattan Borough Brook Borough Brooklyn Borough	430.980	2,410 21,228 14,720 3,437,202 1,850,093 200,507 1,166,582	2,286 10,830 9,057 2,507,414 1,441,216 88,908 838,547	Durham city Edenton town Elizabeth City town Fayetteville town Gastonia town	8,715 18,241 2,789 8,412 7,045 5,759	7,910 6,679 3,046 6,348 4,670 4,610	4,339 5,485 2,205 3,251 4,222 1,033
Babylon village Baldwinsville village Ballston Spa village Batavia village Bath village	3,099 4,138 11,613 3,884	2,157 2,992 3,923 9,180 4,994	3,040 3,527 7,221 3,261	Brooklyn Borough Richmond Borough Queens Borough Newark village Newburgh city	6, 227 27, 805	67,021 152,999 4,578 24,943	51,693 87,050 3,698 23,087	Goldsboro city	6, 107 2, 504 15, 895 4, 101 4, 503	5,877 2,052 10,035 2,565 3,746	4,017 991 3,317 1,937 4,191
Binghamton city Brockport village Buffalo city Canandaigua village Canastota village	48, 443 3, 579 423, 715 7, 217 3, 247	39, 647 3, 398 352, 387 6, 151 3, 030	35,005 3,742 255,664 5,868 2,774	Newburgh city Niagara Falls city North Tarrytown village NorthTonawanda city Norwich village	30, 445 5, 421 11, 955 7, 422	19, 457 4, 241 9, 069 5, 766	3,179 4,793 5,212	Hendersonville town Hickory town High Point city Kinston town Lenoir town	2,818 3,716 9,525 6,995 3,364	1,917 2,535 4,163 4,106 1,296	1,216 2,023 1,726 673

¹ Includes population of Oswego Falls village: 1900, 2,925; 1890, 1,821.

² Population of New York and its boroughs as now constituted.

Table 28—Con. CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
North Carolina—Con.				Ohio—Con.	-			Ohio—Con.			
Lexington town Monroe city Mooresville town Morganton town Mount Airy town	4,163 4,082 3,400 2,712 3,844	1,234 2,427 1,533 1,938 2,680	1,440 1,866 886 1,557 1,768	Elyria city Findlay city Fostoria city Franklin village Fremont city	14,825 14,858 9,597 2,659 9,939	8,791 17,613 7,730 2,724 8,439	5,611 18,553 7,070 2,729 7,141	Wadsworth village Wapakoneta city Warren city Washington Court House city	3,073 5,349 11,081 7,277 2,650	1,764 3,915 8,529 5,751 2,148	1,574 3,616 5,973 5,742 2,060
Newbern city	9,961 3,018 19,218 4,828 8,051	9,090 2,059 13,643 3,262 2,937	7,843 2,907 12,678 2,969 816	Galion city Gallipoliscity Girard village Glouster village Greenfield village	7,214 5,560 3,736 2,527 4,228	7, 282 5, 432 2, 630 2, 155 3, 979	6,326 4,498 2,460	Wauseon village Wellston city Wellsville city Wilmington village Woodsfield village	6,875 7,769 4,491 2,502	8,045 6,146 3,613 1,801	4,377 5,247 3,079 1,031
Salem town Salisbury city Shelby town Statesville city Tarboro town	5,533 7,153 3,127 4,599 4,129	3,642 6,277 1,874 3,141 2,499	2,711 4,418 1,394 2,318 1,924	Greenville city	6,237 35,279 2,823 4,296 13,147	5,501 23,914 1,833 4,535 11,868	5,473 17,565 1,507 3,620 10,939	Wooster city	6,136 8,706 79,066 28,026	6,063 8,696 44,885 23,538	5,901 7,301 33,220 21,009
Thomas ville town Washington city Wilmington city Wilson town Winston city	3,877 6,211 25,748 6,717 17,167	751 4,842 20,976 3,525 10,008	590 3,545 20,056 2,126 8,018	Jackson city Kent village Kenton city Lakewood city Lancaster city	5,468 4,488 7,185 15,181 13,093	4,672 4,541 6,852 3,355 8,991	4,320 3,501 5,557 7,555	Oklahoma ¹ Ada city	4,349 4,821 3,688 3,439 8,618	3,257 1,927 2,800 2,190 8,759	1,499
North Dakota				Lebanon village	2,698 2,665	2,867 2,744	3,050 2,826	Bartlesville city	6.181	4,215	698
Bismarck city Devils Lake city Dickinson city Fargo city Grand Forks city	5, 443 5, 157 3, 678 14, 331 12, 478	3,319 1,729 2,076 9,589 7,652	2,186 846 897 5,664 4,979	Lima cityLisbon villageLockland villageLogan village	30,508 3,084 3,439 4,850	21,723 3,330 2,695 3,480	15, 981 2, 278 2, 474	Blackwell city	3, 266 10, 320 2, 866 2, 781	2,644 7,862 2,064 1,278	2, 283 3, 209 855
Jamestown city	4,358 3,873 6,188 4,606	2,853 1,658 1,277 2,446 763	2,296 1,328 575 1,089 295	London village Lorain city Madisonville city Mansfield city	3,530 28,883 5,193 20,768	3,511 16,028 3,140 17,640	3, 119 3, 313 4, 863 2, 214 13, 473	Coalgate city Durant city El Reno city Elk City Enid city	3,255 5,330 7,872 3,165 13,799	2,921 4,510 5,370 2,195 10,087	2,614 2,969 3,383 3,444
Williston city	3,124	763	295	Marietta city	12,923 18,232 9,133 3,576	13,348 11,862 7,760	8,273 8,327 6,250	Frederick city Guthrie city Hartshorne city	3,027 11,654	2,036 11,652	10,006
Akron city	69,067 15,083 6,795	42,728 8,974 4,087 12,949	27,601 7,607 3,566 8,338	Marion city Martins Ferry city Marysville village Massillon city Medina village Mismichung village	3,576 13,879 2,734 4,271	7,760 3,048 11,944 2,232 3,941	2,810 10,092 2,073 2,952	Hugo city	2,963 3,845 4,582 2,538	2,435 3,136 2,676 2,214	2,352
Ashtabula cityAthens cityBarberton cityBarnesville village	18,266 5,463 9,410 4,233	3,066 4,354 3,721	3,207	Miamisburg village Middleport village Middletown city Mingo Junction village.	3, 194 13, 152 4, 049	2,799 9,215 2,954	3,211 7,681 1,856	Kingfisher city Krebs city Lawton city McAlester city Mangum city	2,884 7,788 12,954 3,667	1,598 5,562 8,144 2,672	4,125
Bellaire city Bellefontaine city Bellevue city	12,946 8,238 5,209	9,912 6,649 4,101	9,934 4,245 3,0 5 2	Montpelier village Mount Vernon city Napoleon village Nelsonville city	2,759 9,087 4,007 6,082	1,869 6,633 3,639 5,421	1,293 6,027 2,764 4,558	Miami city Muskogee city Norman city Nowata city Oklahoma City	2,907 25,278 3,724	1,893 14,418 3,040 2,223	1,527 4,254 2,225 498
Berea village Bowling Green city Bridgeport village Bryan village Bucyrus city	2,609 5,222 3,974 3,641 8,122	2,510 5,067 3,963 3,131 6,560	2,533 3,467 3,369 3,068 5,974	New Comerstown vil- lage	2,943 2,559 8,512 25,404	2,659 1,701 6,213 18,157	1,251 1,470 4,456 14,270	Oklahoma City Okmulgee city Pauls Valley city. Pawhuska city. Perry city	3,672 64,205 4,176 2,689 2,776	32, 452 2, 322 2, 157 2, 408	10,037
Byesville village	3,156 11,327 6,621 50,217	1,267 8,241 5,422 30,667	789 4,361 3,470 26,189	Newark city	5,813 8,361 2,503	5,909 7,468 3,561	4,289 2,857 7,195	Perry city Ponca city Purcell city Sapulpa city Shawnee city	3,133 2,521 2,740 8,283	2,881 2,529 2,553 4,259	3,351 2,528 2,277 891
Celina village	3,618 3,493	2,559 2,815	2,257 2,702	Norwalk city Norwood city Oberlin village	7,858 16,185 4,365	7,074 6,480 4,082	4,376	Stillwater city	12,474 3,444	10,955 2,577	3,462 2,431
Chicago Junction vil- lage	2,950 14,508 363,591	2,348 12,976 325,902	1,299 11,288 296,908	Painesville city	3,101 5,501 13,388 4,023	1,901 5,024 12,172	1,765 4,755 9,090 4,726	Sulphur city Tahlequah city Tulsa city Vinita city	3,684 2,891 18,182 4,082	2,935 1,916 7,298 3,157	1,198 1,482 1,390 2,339
Circleville city	6,744 560,663	6,991 381,768	6,556 261,353	Piqua city Pomeroy village Port Clinton village Portsmouth city	3,007 23,481	4,639 2,450 17,870	2,049 12,394	Vinita city Wagoner city Waurika city Woodward city	4,018 2,928 2,696	2,950 896 2,018	2,372
lage	2,955 2,815 181,511	2,515 125,560	2,327 88,150	Ravenna city	5,310 3,985 3,179	4,003 3,076 2,038	3,417	Oregon		2,018	
Conneaut city	8,319	7,133	3,241	St. Bernard city St. Marys city	5,002 5,732	3,384 5,359	1,779 3,000	Albany city	4,275 5,020 9,599	3,149 2,634 8,381	3,079 1,784 6,184
Coshocton city	9,603 3,807 3,028 4,020 116,577	6,473 3,282 835 3,186 85,333	3,672 2,911 2,614 61,220	Salem city Sandusky city Shelby village Sidney city Springfield city	8,943 19,989 4,903 6,607 46,921	7,582 19,664 4,685 5,688 38,253	5,780 18,471 1,977 4,850 31,895	Baker City Corvalliseity Eugene city Grants Pass city Klamath Falls town	6,742 4,552 9,009 3,897	6,663 1,819 3,236 2,290	2,604 1,527
Defiance city Delaware city Delphos city Dennison village	7,327 9,076 5,038	7,579 7,940 4,517	7,694 8,224 4,516	Steubenville city Struthers village Tiffin city	22,391 3,370 11,894	14,349 10,989	13,394	La Grande city Marshfield town	2,758 4,843 2,980	2,991 1,391	2,583 1,461
East Cleveland city	4,008 9,179	3,763 2,757	2,925	Toledo city Toronto village	168, 497 4, 271	131,822 3,526	81,434 2,536	Medford city Oregon City Pendleton city Portland city	8,840 4,287 4,460	1,791 3,494 4,406	3,062 2,500
East Liverpool city East Palestine village East Youngstown vil-	20,387 3,537	16,485 2,493	10,956 1,816	Troy city. Uhrichsville village. Upper Sandusky village.	6,122 4,751 3,779	5,881 4,582 3,355		Portland city	207, 214 4, 738 4, 872	90, 426 1, 690	46, 38
lage Eaton village Elmwood Place village	4,972 3,187 3,423	3, 155 2, 532	2,934	Urbana city	7,739	6,808 6,422	6,510	Salem city	14,094	4, 258 3, 542	3,02

 $^{^{\}scriptscriptstyle 1}$ Figures for census of 1910, special census of 1907, and census of 1900 used.

Table 28—Con. CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	city, town, village, or borough.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
Pennsylvania				Pennsylvania—Con.				Pennsylvania—Con.			
Allentown cityAltoona cityAmbler boroughAmbridge boroughApollo borough	51, 913 52, 127 2, 649 5, 205 3, 006	35, 416 38, 973 1, 884	25, 228 30, 337 1, 073	Erie city. Etna borough. Exeter borough. Ford City borough. Forest City borough.	66, 525 5, 830 3, 537 4, 850 5, 749	52,733 5,384 1,948 2,870 4,279	40, 634 3, 767 790 2, 319	New Brighton borough New Castle city New Kensington borough New Philadelphia boro	8,329 36,280 7,707	6, 820 28, 339 4, 665	5,616 11,600
Archbald borough	7,194	5,396	4,032 7,346	Frackville horough	3,118	2,594	2,520	ough Norristown borough	2,512 27,875	1,326 22,265	19,791
Ashland borough Ashley borough Aspinwall borough Athens borough	6,855 5,601 2,592 3,796	6,438 4,046 1,231 3,749	3,192	Franklin city. Freedom borough. Freeland borough. Galeton borough.	9,767 3,060 6,197 4,027	7,317 1,783 5,254 2,415	6,221 704 1,730	North Braddock bor- ough	11,824 2,672 8,729	6,535 2,068	1,538
Austin borough	2,941 4,317 4,634 5,369 3,535	2,300 2,130 3,487 4,106 1,482	1,679 804 3,031 2,509	Gallitzin borough Gettysburg borough Gilberton borough Girardville borough Glassport borough	3, 504 4, 030 5, 401 4, 396 5, 540	2,759 3,495 4,373 3,666	2,392 3,221 3,687 3,584	Northampton borough. Northumberland borough. Oakmont borough	3,517 3,436 15,657	2,748 2,323 13,264	2,744 1,678 10,932
Beaver borough. Beaver Falls borough. Bellefonte borough. Bellevue borough. Berwick borough.	3, 456 12, 191 4, 145 6, 323 5, 357	2,348 10,054 4,216 3,416 3,916	1,552 9,735 3,946 1,418 2,701	Greater Punxsutaw- ney borough Greensburg borough Grove City borough. Hanover borough.	9,058 13,012 5,909 3,674	² 6,746 6,508 4,814 1,599	2 4, 194 4, 202 3, 674 1, 160	Oil City Old Forge borough Olyphant borough Parkesburg borough Parnassus borough Parsons borough	11,324 8,505 2,522 2,578	5,630 6,180 1,788 1,791 2,529	4,083 1,514 516 2,412
Bethlehem borough Birdsboro borough Blairsville borough Blakeley borough Bloomsburg town	12,837 2,930 3,572 5,345 7,413	1 10,758 2,264 3,386 3,915 6,170	1 9, 521 2, 261 3, 126 2, 452 4, 635	Hanover borough Harrisburg city Hazleton city Hollidaysburg borough Homestead borough	7,057 64,186 25,452 3,734 18,713	5, 302 50, 167 14, 230 2, 998	3,746 39,385 11,872 2,975 7,911	Parsons borough Patton borough Pen Argyl borough Perkasie borough Philadelphia city Philipsburg borough	3,907 3,967 2,779 1,549,008 3,585	2, 651 2, 784 1, 803 1, 293, 697 3, 266	2, 108 458 1, 046, 964 3, 245
Brackenridge borough. Braddock borough. Bradford city. Bridgeport borough. Bristol borough.	3,134 19,357 14,544 3,860	15,654 15,029 3,097	8,561 10,514	Huntingdon borough Indiana borough Irwin borough Jeannette borough	2,945 6,861 5,749	12, 554 2, 864 6, 053 4, 142 2, 452	2,816 5,729 1,963 2,428	Phoenixville borough Pitcairn borough Pittsburgh city Pittston city	10, 743 4, 975 533, 905 16, 267	9, 196 2, 601 3 451, 512 12, 556	8,514 8 343,904 10,302
Brookville borough	9,256 3,003 20,728	7, 104 2, 472 10, 853 2, 714	2,651 6,553 2,478 8,734 2,113	Jeannette borough Jenkintown borough Jermyn borough Jersey Shore borough	2,886 8,077 2,968 3,158 5,381	5,865 2,091 2,567 3,070	3, 296 1, 609 2, 650 1, 853	Plymouth borough Port Carbon borough Portage borough Pottstown borough Pottsville borough	16,996 2,678 2,954 15,599 20,236	13,649 2,168 816 13,696 15,710	9,344 1,976 13,285 14,117
Canonsburg borough Carbondale city Carlisle borough Carnegie borough	10,009	13, 536 9, 626 7, 330	10,833 7,620	Johnsonburg borough . Johnstown city Juniata borough	4,334 55,482 5,285	3,894 35,936 1,709	21,805	Quakertown borough	3,801 6,042 96,071	3,014 3,775 78,961	2, 169 58, 661
Carriek borough Catasauqua borough Chambersburg borough Charleroi borough	9,615	3, 963 8, 864 5, 930	3,704 7,863	Kane borough	6,626 6,449 4,311 5,651 47,227	5,296 3,846 3,902 3,511 41,459	2,944 2,381 3,095 1,723 32,011	Reading city. Renovo borough. Reynoldsville borough. Ridgway borough. Rochester borough.	4, 621 3, 189 5, 408 5, 903	4, 082 3, 435 3, 515 4, 688	1,903 3,649
Chester city	38, 537 3, 326 2, 612 6, 851 3, 155	2,004 5,081 2,330	20,226 2,164 2,248 1,820	Lansford borough Lansdale borough Lansdowne borough Larksville borough	8,321 3,551 4,066 9,288	4,888 2,754 2,630	4,004 1,858	Royersford borough St. Clair borough 4 St. Clair borough 5	3,073 5,640 6,455 6,346	2,607 4,638 4,295	1,815 3,680 1,745
Coaldale borough Coatesville borough Columbia borough Connellsville borough	5,154 11,084 11,454 12,845	5, 721 12, 316 7, 160	3,680 10,599 5,629	Lebanon city. Leechburg borough Lehighton borough	8,777 19,240 3,624 5,316	4,614 17,628 2,459 4,629	3, 589 14, 664 1, 921 2, 959	St. Marys borough Sayre borough. Schuylkill Haven borough. Scottdale borough.	6, 426 4, 747 5, 456	5, 243 3, 654 4, 261	3, 088 2, 693 75, 215
Coplay borough Coraopolis borough	7,480 2,670 5,252	5, 762 1, 581 2, 555	5, 470 880 902	Lewistown borough	3,081 8,166	3,457 4,451 7,210	3,248 3,273 7,358	Seranton city	129,867 4,479 19,588 15,270	3,568 18,202 8,916	2,776 14,403 7,459
Corry city	5,991 3,100 4,583 2,549	5,369 3,217 1,927	5,677 1,530 1,664	Luzerne borough Lykens borough McAdoo borough McDonald borough	5, 426 2, 943 3, 389 2, 543	3,817 2,762 2,122 2,475	2,398 2,450 1,698	Sharpsburg borough Sharpsville borough Shenandoah borough Shippensburg borough.	8, 153 3, 634 25, 774 3, 457	6, 842 2, 970 20, 321 3, 228	4,898 2,330 15,944 2,188
Danville borough Darby borough Derry borough Dickson City borough	7, 517 6, 305 2, 954 9, 331	8,042 3,429 2,347 4,948	7,998 2,972 1,968 3,110	McKees Rocks borough McKeesport city Mahanoy City borough Mauch Chunk borough	14,702 42,694 15,936 3,952	6,352 34,227 13,504 4,029	20,741 11,286 4,101	Slatington borough Somerset borough South Bethlehem borough	4, 454 2, 612 19, 973	3,773 1,834 13,241	2,716 1,713 10,302
Donora borough Dorranceton borough Downingtown borough Doylestown borough Dubois borough	8,174 4,046 3,326 3,304 12,623	2,211 2,133 3,034 9,375	586 1,920 2,519 6,149	Mayfield borough Meadville city Mechanicsburg borough	3,662 12,780 4,469	2,300 10,291 3,841	1,695 9,520 3,691	South Brownsville bor- ough South Fork borough South Sharon borough.	3,943 4,592 10,190	1,805 2,635	1,030 1,295
Dunmore borough Duquesne borough Duryea borough	17,615 15,727 7,487	12, 583 9, 036	8,315	Media borough Meyersdale borough Middletown borough	3,562 3,741 5,374	3,075 3,024 5,608	2,736 1,847 5,080	South Williamsport borough Spangler borough	3,734 2,700	3,328 1,616	2,900
East Conemaugh borough East Mauch Chunk borough East Pittsburgh bor-	5,046 3,548	2,175 3,458	1,158 2,772	Millvale borough Milton borough Miners Mills borough Minersville borough Monaca borough	7,861 7,460 3,159 7,240 3,376	6,736 6,175 2,224 4,815 2,008	3,809 5,317 2,075 3,504 1,494	Spring City borough Steelton borough Stroudsburg borough Summit Hill borough Sunbury borough	2,880 14,246 4,379 4,209 13,770	2,566 12,086 3,450 2,986 9,810	1,797 9,250 2,419 2,816 5,930
ough. East Stroudsburg borough Easton city. Edgewood borough.	5,615 3,330 28,523 2,596	2,883 2,648 25,238 1,139	1,819 14,481 616	Monessen borough Monongahela City Moosic borough Mount Carmel borough Mount Oliver borough.	11,775 7,598 3,964 17,532 4,241	2, 197 5, 173 1, 227 13, 179 2, 295	4,096 8,254	Susquehanna borough Swissvale borough. Swoyersville borough. Tamaqua borough. Tarentum borough	3,478 7,381 5,396 9,462 7,414	3,813 1,716 2,264 7,267 5,472	3,872
Edwardsville borough. Elizabethtown borough Ellwood City borough. Emaus borough. Emporium borough. Ephrata borough.	8, 407 2, 587 3, 902 3, 501 2, 916 3, 192	5,165 1,473 2,243 1,468 2,463 2,451	3, 284 1, 218 	Mount Pleasant bor- ough	5,812 3,338 5,185 18,877 3,978	4,745 1,086 12,116 2,304	3,652 810 10,044 1,318	Taylor borough Throop borough Titusville city Towanda borough. Turtle Creek borough.	9,060 5,133 8,533 4,281	4, 215 2, 204 8, 244 4, 663 3, 262	8,073 4,169

¹ Includes population of West Bethlehem borough: 1900, 3,465; 1890, 2,759.
2 Includes population of Clayville borough: 1900, 2,371; 1890, 1,402.
3 Includes population of Allegheny city: 1900, 129,896; 1890, 105,287.

⁴ Allegheny County. • Schuylkill County.

townships, precin	nets, distr	icts, etc., o	of which the	y form a part. It also in	cludes all	towns in 1	New Englan	nd which had a population	of 2,500 o	r more in 1	910.]
Table 28—Con. CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
Pennsylvania—Con.				South Dakota				Texas—Con.			
Tyrone borough Union City borough Uniontown borough Vandergrift borough Vandergrift Heights borough	7,176 3,684 13,344 3,876 3,438	5,847 3,104 7,344 2,076	4,705 2,261 6,359	Aberdeen city. Brookings city. Deadwood city. Huron city Lead city.	10,753 2,971 3,653 5,791 8,392	4,087 2,346 3,498 2,793 6,210	3,182 1,518 2,366 3,038 2,581	Greenville city	8,850 6,115 78,800 6,984 2,875	6,860 5,346 44,633 800 1,568	4, 330 2, 541 27, 557 970
Verona borough Warren borough Washington borough Waynesboro borough Waynesburg borough	2,849 11,080 18,778 7,199 3,545	1,904 8,043 7,670 5,396 2,544	1, 477 4, 332 7, 063 3, 811 2, 101	Madison city Mitchell city Pierre city Rapid City Redfield city Sioux Falls city	3,137 6,515 3,656 3,854 3,060	2,550 4,055 2,306 1,342 1,015	1,736 2,217 3,235 2,128	Jefferson city Laredo city Lockhart town Longview city Lufkin town	2,515 14,855 2,945 5,155 2,749	2, 850 13, 429 2, 306 3, 591 1, 527	3,072 11,319 1,233 2,034 529
Weatherly borough Wellsboro borough West Berwick borough. West Chester borough.	2,501 3,183 5,512 11,767	2, 471 2, 954 9, 524	2, 961 2, 961 8, 028	Sioux Falls city Watertown city Yankton city Tennessee	14,094 7,010 3,787	10, 266 3, 352 4, 125	10,177 2,672 3,670	McKinney city Marlin city Marshall city Mart town Mexia town	4,714 3,878 11,452 2,939 2,694	4,342 3,092 7,855 2,393	2, 489 2, 058 7, 207 1, 674
West Hazleton borough West Homestead bor-	4,715	2,516	931	Bristol town 1 Brownsville city	7,148 2,882	5,271	3,324	Mineral Wells city	3,950	2,048	577
ough. West Newton borough. West Pittston borough.	3,009 2,880 6,848	2, 467 5, 846	2, 285 3, 906	Chattanoga city Clarksville city Cleveland city	2,882 44,604 8,548 5,549	2, 645 30, 154 9, 431 3, 858	2,516 29,100 7,924 2,863	Mount Pleasant city Nacogdoches city Navasota town New Braunfels city	3,137 3,369 3,284 3,165	1,827 3,857 2,097	1,138 2,997 1,608
Wickboro borough Wilkes-Barre city Wilkinsburg borough Williamsport city Williamstown borough	2,775 67,105 18,924 31,860 2,904	51,721 11,886 28,757 2,934	37,718 4,662 27,132 2,324	Columbia city. Covington town Dyersburg city Fayetteville town Franklin town	5,754 2,990 4,149 3,439 2,924	6, 052 2, 787 3, 647 2, 708 2, 180	5,370 1,067 2,009 2,410 2,250	Orange city	5, 527 10, 482 11, 269 2, 829 7, 663	3, 835 8, 297 9, 358	3,173 5,838 8,254
Wilmerding borough Windber borough Winton borough Wyoming borough York city	6, 133 8, 013 5, 280 3, 010 44, 750	3, 425 1, 909 33, 708	1,797 1,794 20,793	Harriman city Humboldt town Jackson city Johnson City town Knoxville city	3,061 3,446 15,779 8,502 36,346	3, 442 2, 866 14, 511 4, 645 32, 637	716 1,837 10,039 4,161 22,535	Quanah city San Angelo city San Antonio city San Marcos town Seguin town	3, 127 10, 321 96, 614 4, 071 3, 116	1,651 53,321 2,292 2,421	37, 673 2, 335 1, 716
Rhode Island				La Follette city	2,816	366		Sherman city Smithville city	$12,412 \\ 3,167$	10, 243 2, 577	7,335 516
Bristol town Burrillville town Central Falls city Coventry town Cranston city	8,565 7,878 22,754 5,848 21,107	6, 901 6, 317 18, 167 5, 279 13, 343	5,478 5,492 5,068 8,099	Lebanon town Lenoir City town Memphis city Morristown town Murfreesboro city	3,659 3,392 131,105 4,007	1,956 102,320 2,973 3,999	1,883 64,495 1,999 3,739	Stamford city Stephenville city Sulphur Springs city	2,514 3,902 2,561 5,151	1,902 3,635	909
Cumberland town East Greenwich town East Providence town Johnston town	10, 107 3, 420 15, 808 5, 935	8, 925 2, 775 12, 138 4, 305	8,090 3,127 8,422 9,778	Nashville city Paris city Park City town Pulaski town	110, 364 3, 881 5, 126 2, 928	80, 865 2, 018 2, 838	76, 168 1,917 2,274	Sweetwater town Taylor city Teague city Temple city Terrell city	4,176 5,314 3,288 10,993 7,050	7, 065 6, 330	4,047 2,988
Lincoln town Newport city North Kingstown town North Providence town North Smithfield town.	9,825 27,149 4,048 5,407 2,699	8, 937 22, 441 4, 194 3, 016 2, 422	20,355 19,457 4,193 2,084 3,173	Rockwood townShelbyville townTullahoma townUnion City town	3,660 2,869 3,049 4,389	2, 899 2, 236 2, 684 3, 407	2, 305 1, 823 2, 439 3, 441	Terreil city Texarkana city? Tyler city Uvalde town Vernon town Victoria city Waco city	9, 790 10, 400 3, 998 3, 195 3, 673 26, 425	5, 256 8, 069 1, 889 1, 993 4, 010 20, 686	2, 852 6, 908 1, 265 2, 857 3, 046 14, 445
Pawtucket city Portsmouth town Providence city Scituate town Smithfield town South Kingstown town	51,622 2,681 224,326 3,493 2,739	39, 231 2, 105 175, 597 3, 361 2, 107	27, 633 1, 949 132, 146 3, 174 2, 500	Abilene city	9, 204 9, 957 29, 860 3, 536 3, 156	3, 411 1, 442 22, 258 1, 128	3,194 482 14,575	Waxahachie town Weatherford city Wichita Falls city Yoakum town	6, 205 5, 074 8, 200 4, 657	4, 215 4, 786 2, 480 3, 499	3,076 3,369 1,987 1,745
Tiverton town	5, 176 4, 032 6, 585 26, 629 8, 696 38, 125	4, 972 2, 977 5, 108 21, 316 7, 541 28, 204	4,823 2,837 4,489 17,761 6,813 20,830	Beaumont city. Beeville city. Belton city. Big Spring city. Bonham city. Bowie city.	20, 640 3, 269 4, 164 4, 102 4, 844 2, 874	9, 427 3, 700 5, 042	3,296 3,000 3,361	American Fork city Bingham town Brigham city Eureka city	2,797 2,881 3,685 3,416 2,964	2, 732 2, 859 3, 085 2, 719	2, 139 1, 733
South Carolina				Brady city	2,669 4,718	2,600 5,968	1,486 5,209	Lehi CityLogan cityMurray cityNephi city	7,522 4,057	5, 451	4, 565
Abbeville city	4, 459 3, 911 9, 654 2, 646 3, 569	3,766 3,414 5,498 1,929 2,441	1,696 2,362 3,018 978 3,533	Brady city Brenham city Brenham city Brownsville city Brownwood city Bryan city Calvert town Cameron city Childress city Cleburne city	10,517 6,967 4,132 2,579 3,263	6,305 3,965 3,589 3,322 3,341	6,134 2,176 2,979 2,632 1,608	Ogden City	2, 759 25, 580 3, 439 8, 925 2, 559	2, 208 16, 313 3, 759 6, 185 1, 969	2,034 14,889 2,850 5,159 1,531
Charleston city	58,833 2,873 4,754 3,272 26,319	55,807 1,151 4,075 1,869 21,108	54, 955 976 2, 703 1, 021 15, 353	Coleman city	3,818 10,364 3,046 2,756 2,818 8,222	7, 493 1, 362 2, 070 1, 800 4, 703	3, 278 006 1, 226 810 4, 387	Salt Lake City	92, 777 3, 464 3, 356 2, 753	53, 531 2, 735 3, 422 1, 200	44, 843 2, 214 2, 849
Darlington town Easley town Florence city Gaffney town Georgetown city	3,789 2,983 7,057 4,767 5,530	3,028 903 4,647 3,937 4,138	2,389 421 3,395 1,631 2,895	Corsicana city Crockett town Cuero town Dalhart city Dallas city Denison city	9,749 3,947 3,109 2,580 92,104	9,313 2,612 3,422 42,638	6, 285 1, 445 2, 442	Barre city	10,734 4,194 3,346 8,698 6,211	8, 448 3, 346 2, 790 8, 033 5, 656	4,146 2,666 2,217 6,391 3,971
Greenville city	15,741 6,614 4,818 3,844 5,028	11,860 4,824 4,029 1,831 4,607	8,607 1,326 2,245 1,640 3,020	Denison city	13, 632 4, 732 2, 551 3, 536 39, 279 5, 669	11,807 4,187 2,370 15,906 4,919	10, 958 2, 558 2, 025 10, 338 2, 171	Brandon town Brattleboro town Brattleboro village Burlington eity Colchester town Winooski village	2,712 7,541 6,517 20,468 6,450	2,759 6,640 5,297 18,640 5,352	3,310 6,862 5,467 14,590 5,143
Orangeburg city	5,906 7,216 17,517 8,109 5,623	4, 455 5, 485 11, 395 5, 673 5, 400	2,964 2,744 5,544 3,865 1,609	Fort Worth city	73, 312 7, 624 36, 981 3, 096 3, 139	26, 688 7, 874 37, 789 2, 790 4, 297	23, 076 6, 594 29, 084 2, 447 1, 641	Derby town Essex town Fair Haven town Fair Haven village Hardwick town	4,520 3,639 2,714 3,095 2,554 3,201	3,788 3,274 2,203 2,999 2,470 2,466	3,659 2,900 2,013 2,791

¹ Joint population of Bristol town, Sullivan County, Tenn., and Bristol city, Va.: 1910, 13,395; 1900, 9,850; 1890, 6,226. ² Joint population of Texarkana city, Miller County, Ark., and Texarkana city, Bowie County, Tex.: 1910, 15,445; 1900, 10,170; 1890, 6,380.

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Table 28—Con. CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BUROUGH.	1910	1900	1890	CITY, TOWN, VILLAGE, OR BOROUGH.	1910	1900	1890
Vermont—Con.				Washington-Con.		•		Wisconsin—Con.			
Hartford town Lyndon town Middlebury town Montpelier city Morristown town	4,179 3,204 2,848 7,856 2,652	3,817 2,956 3,045 6,266 2,583	3,740 2,619 2,793 4,160 2,411	Chehalis city. Cle Elum city. Colfax city. Ellensburg city. Everett city.	4,507 2,749 2,783 4,209 24,814	1,775 2,121 1,737 7,838	1,309 1,649 2,768	Fort Atkinson city Grand Rapids city Green Bay city Hartford city Hudson city.	3,877 6,521 25,236 2,982 2,810	3,043 4,493 18,684 1,632 3,259	2,283 1,702 9,069 1,296 2,885
Newport town Newport village Northfield town Poultney town Proctor town Proctor village	3,684 2,548 3,226 3,644 2,871 2,756	3,113 1,874 2,855 3,108 2,136 2,015	3,047 1,750 2,628 3,031 1,758	Hillyard city Hoquiam city North Yakima city Olympia city Port Townsend city	3,276 8,171 14,082 6,996 4,181	2,608 3,154 3,863 3,443	1,302 1,535 4,698 4,558	Janesville city Jefferson city Kaukauna city Kenosha city La Crosse city	13,894 2,582 4,717 21,371 30,417	13,185 2,584 5,115 11,606 28,895	10,836 2,287 4,667 6,532 25,090
Randolph fown	3,191 2,907 6,207 4,885 13,546	3,141 2,421 5,809 4,337 11,499	3,232 2,196 4,579 3 ,092	Pullman city Puyallup city Renton town Roslyn town	2,602 4,544 2,740 3,126 237,194	1,308 1,884 2,786 80,671	1,484 42,837	Lake Geneva city Madison city Manitowoc city Marinette city Marshfield city	14,610 5,783	2,585 19,164 11,786 16,195 5,240	2,297 13,426 7,710 11,523 3,450
St. Albans city St. Johnsbury town St. Johnsbury village Springfield town Springfield village	6,381 8,098 6,693 4,784 5,250	6,239 7,010 5,666 3,432 2,040	6,567 3,867 2,881 1,512	Seattle city. Snohomish city. South Bend city. Spokane city. Tacoma city. Vancouver city	3,244 3,023 104,402	2,101 711 36,848 37,714 3,126	1,993 19,922 36,006 3,545	Menasha city	8,689 373,857 2,925	5,589 5,655 8,537 285,315 2,991	4,581 5,491 6,809 204,468 2,694
Swanton town	3,628 3,273 3,427 2,545	3,745 2,810 2,914 2,557	3,231 2,232 3,680 2,545	Tacoma city. Vancouver city. Walla Walla city. Wenatchee city. West Virginia Benwood city.	4 076	10,049 451 4,511	2,934	Monroe city Neenah city New London city Oconomowoc city Oconto city	4,410 5,734 3,383 3,054 5,629	3,927 5,954 2,742 2,880 5,646	3,768 5,083 2,050 2,729 5,219
Virginia				Bluefield city	11,188 2,662	4,644 2,392	1,775 2,287	Oshkosh city Platteville city	33,062 4,452	28,284 3,340	22, 836 2, 740
Alexandria city Bedford City town Big Stone Gap town	15,329 2,508 2,590	14,528 2,416 1,617	14,339 2,897	Bluefield city Charles Town Charleston city Chester city		11,099	6,742	Plymouth city Port Washington city Portage city	3,094 3,792 5,440	2,257 3,010 5,459	1,503 1,659 5,143
Bristol city ¹ Buena Vista city Charlottesville city Clifton Forge city	6,247 3,245 6,765 5,748	4,579 2,388 6,449 23,579	2,902 1,044 5,591 1,792	Clarksburg city	9,201 2,615 5,260 9,711 7,563	4,050 2,391 2,016 5,655 5,650	3,008 918 737 1,023 3,159	Prairie du Chien city Racine city Reedsburg city Rhinelander city	3,149 38,002 2,615 5,637	3,232 29,102 2,225 4,998	3,131 21,014 1,737 2,658
Covington town Danville city Farmville town	5,748 4,234 19,020 2,971	2,950 16,520 2,471	704 10,305 2,404	Hinton city Huntington city Keyser town McMechen city Mannington city		3,763 11,923 2,536	2,570 10,108	Rice Lake city	3,968 2,652 3,739	3,002 2,321 3,818	2,130 1.819
Fredericksburg city Hampton city Harrisonburg town Lexington town	5,874 5,505 4,879 2,931	5,068 2,764 3,521 3,203	4,528 2,513 2,792 3,059	Martinshurg city	10 608	1,465 1,681 7,564	2,165 427 908 7,226	Ripon city Shawano city Sheboygan city South Milwaukee city	2,923 26,398 6,092	1,863 22,962 3,392	3,358 1,505 16,359
Lexington town Lynchburg city Marion town Martinsville town Newport News city	29, 494 2,727 3,368	18,891 2,045 2,384	19,709	Morgantown city Moundsville city Parkersburg city Princeton city	9,150 8,918 17,842 3,027	1,895 5,362 11,703	1,011 2,688 8,408	Sparta city	3,973 2,675 8,692 4,761	3,555 2,387 9,524 3,431	2,795 7,896 2,470
Petersburg city	20, 205 67, 452 24, 127	19,635 46,624 21,810	34,871 22,680	Richwood town	3,061 2,684	· 2,979 2,588	469 2, 235	Stoughton city. Sturgeon Bay city Superior city Tomah city Tomahawk city	4,262 40,384 3,419	3,372 31,091 2,840 2,291	2,195 11,988 2,199
Portsmouth city Pulaski town Radford city Richmond city	33,190 4,807 4,202 127,628	17,427 2,813 3,344 85,050	13,268 2,112 2,060 81,388	Wellsburg city. Wheeling city. Williamson city. Wisconsin	41,641 3,561	38,878	34,522	Tomahawk city Two Rivers city Washburn city Watertown city	2,907 4,850 3,830 8,829	3,784	1,816 2,870
Roanoke city	34,874 3,849 3,516	21,495 3,412 1,851 7,289	16,159 3,279 1,789 6,975	Antigo city Appleton city Ashland city Baraboo city Beaver Dam city	7,196 16,773 11,594 6,324 6,758	5,145 15,085 13,074 5,751 5,128	4, 424 11, 869 9, 956 4, 605 4, 222	Waukesha city Waupaca city Waupun city Wausau city Wauwatosa city	8,829 8,740 2,789 3,362 16,560 3,346	8,437 7,419 2,912 3,185 12,354 2,842	8,755 6,321 2,127 2,757 9,253
Suffolk town	7,008 2,714 5,864 3,054	3,827 2,044 5,161 3,003	3,354 1,831 5,196 2,570	Beloit city	15,125 4,636 3,212	10,436 4,489 2,526	6,315 4,149 2,043 8,670 1,977	West Allis city	6,645 3,224	3,405	4,359
Washington				Chippewa Falls city Columbus city	8,893 2,523	8,094 2,349	1,977	Casper town	2,639	883	544 11,690
Aberdeen city. Anacortes city. Bellingham city 8 Bremerton city Centralia city.	13,660 4,168 24,298 2,993 7,311	3,747 1,476 11,062	1,638 1,131 8,135 2,026	Cudahy city De Pere city. Eau Claire city. Edgerton city. Fond du Lac city	3,691 4,477 18,310 2,513 18,797	1,366 4,038 17,517 2,192 15,110	3,625 17,415 1,595 12,024	Cheyenne city. Evanston town. Laramie city. Rawlins city. Rock Springs city. Sheridan city.	11,320 2,583 8,237 4,256 5,778 8,408	14,087 2,110 8,207 2,317 4,363 1,559	11,690 1,995 6,388 2,235 3,406 281

Joint population of Bristol town, Sullivan County, Tenn., and Bristol city, Va.: 1910, 13,395; 1900, 9,850; 1890, 6,226.
 Includes population (367) of West Clifton Forge town.
 Fairhaven and New Whatcom cities consolidated under the name of Bellingham city in 1903.

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CHAPTER 2.

COLOR OR RACE, NATIVITY, PARENTAGE, AND SEX.

Introduction.—This chapter, dealing with the composition of the population, gives in condensed form statistics relative to color or race, nativity, parentage, and sex, as returned at the Thirteenth Decennial Census, taken as of April 15, 1910, with comparative figures for prior censuses. Alaska, Hawaii, Porto Rico, and other outlying possessions are not included.

The classification by color or race distinguishes six groups, namely, white, negro, Indian, Chinese, Japanese, and "All other" (consisting principally of Hindus and Koreans). On account of their comparatively small number, the four last-named groups are combined in some of the tables.

The white population is divided into four groups: (1) Native, native parentage—that is, having both parents born in the United States; (2) native, foreign parentage—having both parents born in foreign countries; (3) native, mixed parentage—having one parent native and the other foreign born; (4) foreign born. In many of the tables native whites of foreign parentage and of mixed parentage are combined.

This double classification by color or race, and by nativity and parentage, results in five principal classes of the population—the native whites of native parentage, the native whites of foreign or mixed parentage, the foreign-born whites, the negroes, and all others. The last named group is frequently omitted from the tables, as it is neither numerous nor important.

Following in each case this classification according to color or race, nativity, and parentage, statistics are presented in the first section of this chapter for the total population; in the second section for the total population distinguished by sex; in the third section for the population 21 years of age and over, also distinguished by sex; and in the fourth section for the male population of militia age (18 to 44 years, inclusive). In connection with the population 21 years of age and over, much greater detail is given regarding males than regarding females, and statistics are also presented relative to the naturalization of the foreign-born white males.

TOTAL POPULATION BY COLOR OR RACE, NATIVITY, AND PARENTAGE.

UNITED STATES AS A WHOLE.

General summary: 1910 and 1900.—Table 1 shows the number of persons of each color or race at the last two censuses, the total number of native and foreign-born inhabitants, and the number of whites distributed according to nativity and parentage.

Table 1 CLASS OF	NUM	BER.	INCREAS 1900-19		PER CENT OF TOTAL POPULATION.		
POPULATION.	1910	1900	Number.	Per cent.	1910	1900	
Total population White. Negro Other colored races. Indian Chinese Japanese All other	91, 972, 266 81, 731, 957 9, 827, 763 412, 546 265, 683 71, 531 72, 157 3, 175	75, 994, 575 66, 809, 196 8, 833, 994 351, 385 237, 196 89, 863 24, 326	15, 977, 691 14, 922, 761 993, 769 61, 161 28, 487 -18, 332 47, 831 3, 175	21. 0 22. 3 11. 2 17. 4 12. 0 -20. 4 196. 6	100. 0 88. 9 10. 7 0. 4 0. 3 0-1 0. 1 (²)	100. 0 87. 9 11. 6 0. 5 0. 3 0. 1 (²)	
Total native Total foreign born	78, 456, 380 13, 515, 886	65,653,299 10,341,276	12,803,081 3,174,610	19. 5 30. 7	85. 3 14. 7	86. 4 13. 6	
Total white. Native. Native parentage. Foreign parentage. Mixed parentage Foreign born.	81, 731, 957 68, 386, 412 49, 488, 575 12, 916, 311 5, 981, 526 13, 345, 545	66, 809, 196 56, 595, 379 40, 949, 362 10, 632, 280 5, 013, 737 10, 213, 817	14,922,761 11,791,033 8,539,213 2,284,031 967,789 3,131,728	22. 3 20. 8 20. 9 21. 5 19. 3 30. 7	88. 9 74. 4 53. 8 14. 0 6. 5 14. 5	87. 9 74. 5 53. 9 14. 0 6. 6 13. 4	

¹ A minus sign (-) denotes decrease.

Of the population of the United States in 1910, 81,731,957, or 88.9 per cent, were whites; 9,827,763, or 10.7 per cent, were negroes; and 412,546, or four-tenths of 1 per cent, were other colored races.

Of the total population, 78,456,380, or 85.3 per cent, were native and 13,515,886, or 14.7 per cent, foreign born, the latter consisting chiefly of whites.

The native white population numbered 68,386,412, and constituted 83.7 per cent of the white population and 74.4 per cent of the total population of the country. The 13,345,545 foreign-born whites constituted 16.3 per cent of the white population and 14.5 per cent of the total population.

Native whites of native parentage in 1910 numbered 49,488,575, constituting 60.5 per cent of the white population and 53.8 per cent of the total population. Native whites of foreign parentage formed 15.8 per cent of the white population and those of mixed parentage 7.3 per cent, the corresponding percentages based on the total population being 14 and 6.5, respectively.

Of the total increase of 15,977,691 in the population of the country between 1900 and 1910, the whites contributed 14,922,761, the negroes 993,769, and other races 61,161. The increase in the native population was 12,803,081, and that in the foreign born, 3,174,610, or about one-fifth of the total increase.

The percentage of increase for the whites, 22.3, was a little less than twice as high as that for the negroes, 11.2. This difference is partly due, however, to the direct or indirect effect of immigration upon the increase of the white population. The native white

² Less than one-tenth of 1 per cent.

population increased 20.8 per cent and the foreignborn white 30.7 per cent. There was very little difference in the rates of increase for the three parentage groups of the native white population.

By reason of these differences in the rates of increase of the several classes of population there was some change between 1900 and 1910 in the relative importance of the different groups. Whites constituted 88.9 per cent of the total population in 1910, as compared with 87.9 per cent in 1900. Native whites, however, constituted a slightly smaller proportion of the total in the later year than in the earlier, while foreign-born whites formed 14.5 per cent of the total in 1910, as compared with 13.4 per cent 10 years before.

It should be borne in mind that the increase in the white groups, from one census to another, represents more than the natural growth by excess of births over deaths. The increase of negroes and Indians, since their number is only slightly affected by immigration or emigration, is essentially a natural increase. The increase in the several white groups, however, is materially affected, directly or indirectly, by immigration, which greatly exceeds emigration. The total number of whites is swelled directly by immigration; the number of native whites by the children born of immigrants after their arrival in this country; and the number of native whites of native parentage by the children of the native whites of foreign or mixed parentage. Additions to the number of native whites of foreign parentage, of course, consist wholly of the children of the foreign born, while the additions to the native whites of mixed parentage are the children of intermarriages between the foreign born and the native.

It is possible, however, to estimate approximately the natural increase of the white population by subtracting from the total white population enumerated in 1910 the number of foreign-born whites who had immigrated to the country after 1900. The remainder, when compared with the white population enumerated in 1900, may be accepted as indicating approximately the growth in the white population apart from immigration, or, in other words, the natural increase of the white population between 1900 and 1910. The number of foreign-born whites enumerated in 1910 who had arrived in this country subsequently to January 1, 1901, was almost exactly 5,000,000. Subtracting this from the total white population enumerated in 1910 the remainder is about 76,730,000, which, as compared with the white population in 1900, 66,809,196, represents a difference of about 9,920,000, or 14.8 per cent.

This may somewhat exceed the natural increase, however, because certain minor factors have not been taken into account in this computation; it is probable that the true rate of natural increase for the aggregate white population was not far from 14 per cent, and that this percentage may be fairly compared with the rate of increase in the negro population, 11.2 per cent.

White and negro population.—The number of whites and negroes in the total population of the United States at each census from 1790 to 1910 is given in Table 2.

Table 2		NUMBE	æ.		PER CI	ENT OF	OTAL.
CENSUS YEAR.	Total population.	White.	Negro.	Indian, Chinese, Japanese, and all other.	White.	Negro.	Ind., Chi., Jap., and all other.
1910	75, 994, 575 62, 947, 714 50, 155, 783 38, 558, 371 39, 818, 449	81, 731, 957 66, 809, 196 55, 101, 258 43, 402, 970 33, 589, 377 34, 387, 292 26, 922, 537 19, 553, 068 14, 195, 805 10, 557, 378 7, 866, 797 5, 862, 073 4, 306, 446 3, 172, 006	9, 827, 763 8, 833, 994 7, 488, 676 6, 580, 793 4, 880, 009 5, 392, 172 4, 441, 830 3, 6, 83, 808 2, 873, 648 2, 287, 648 1, 771, 656 1, 377, 808 1, 002, 037 757, 208	412, 546 351, 385 357, 780 172, 020 88, 985 78, 954	88. 9 87. 9 87. 5 86. 5 87. 1 86. 2 85. 6 84. 3 83. 2 81. 9 81. 6 81. 0 81. 1	10.7 11.6 11.9 13.1 12.7 18.5 14.1 15.7 16.8 18.1 19.0 18.9 19.3	0.4 0.5 0.6 0.3 0.2 0.8 0.3

¹ As enumerated. ² Estimated corrected figures. See explanation in text.

The census of 1860 was the first at which Indians were distinguished from the other classes. Not, however, until the census of 1890 was any enumeration made of the Indians on reservations or "living in tribal relations," so that statistics for the group in which they are included in the table are not comparable further back than 1890.

The distinction of white and colored is the only one which has been carried through all the 13 censuses. There is some doubt whether the small number of taxed Indians were counted with the white or with the colored prior to 1860.

The proportion of whites in the total population, which was approximately four-fifths in 1790, has increased at each succeeding census, except for an insignificant decrease in 1810 as compared with 1800. The apparently lower percentage in 1880, as compared with 1870, is undoubtedly erroneous, being due to the faulty census of 1870, which is known to have been generally deficient in the Southern states. The number of omissions in these states in 1870 is estimated to have been 747,915 whites and 512,163 negroes, aggregating 1,260,078. (See Reports of the Eleventh Census, Population, Part I, pp. xi, xii, and xvi.) Assuming these estimates to be correct, the white population in 1870 represented 86.2 per cent of the total and the negro 13.5.

During the first 40 years of the period covered by the table, the proportions of whites and negroes did not change materially, although the total population more than trebled. Thereafter the proportion of

¹ To be strictly accurate one should subtract the number of children enumerated in 1910 who were born in this country of the immigrants who came in after 1900; this number, however, is unknown, and is at least partially offset by the number of surviving white persons (also unknown) enumerated in 1900 who emigrated from the United States before April 15, 1910, and the surviving children born of such emigrants. Moreover, one should deduct the survivors (number unknown) of the immigrants who arrived in this country between June 1, 1900, the date of the Twelfth Census, and January 1, 1901.

whites increased more rapidly—from 81.9 per cent in 1830 to 88.9 per cent in 1910.

Table 3 gives the decennial increase, both absolute and relative, in the white and in the negro population for each decade from 1790 to 1910.

Table 3		INCREASE.			R CENT	
DECADE.	Total.	White.	Negro.	Total.	White.	Ne- gro.
1900-1910. 1890-1900. 1890-1890. 1870-1880. 1870-1880? 1870-1880? 1870-1880? 1860-1870. 1860-1870. 1860-1870. 1810-1850. 1830-1840. 1830-1840. 1830-1840. 1830-1840.	. 13,046,861 11,2,466,467 11,597,412 10,537,354 8,576,128 7,116,050 8,251,445 6,122,423 4,203,433 3,227,567 2,398,572 1,931,398	14, 922, 761 11, 707, 938 111, 580, 920 9, 813, 593 9, 066, 678 7, 414, 765 6, 666, 840 7, 369, 469 5, 357, 263 3, 658, 427 2, 670, 581 2, 004, 724 1, 555, 627 1, 134, 440	993, 769 1, 345, 318 1 889, 247 1, 700, 784 1, 188, 621 950, 348 438, 179 803, 022 765, 160 545, 096 393, 848 375, 771 244, 829	21. 0 20.7 24. 1 26. 0 26. 6 35. 9 32. 7 33. 5 33. 1 36. 4 35. 1	22. 3 21. 2 26. 7 29. 2 26. 4 27. 5 24. 8 37. 7 33. 9 34. 7 36. 1 35. 8	11. 18. 13. 34. 22. 21. 9. 22. 26. 23. 31. 28. 37. 32.

¹ Exclusive of 325,464 persons (among whom were 117,368 whites and 18,636 negroes) specially enumerated in 1890 in Indian Territory and on Indian reservations.

² Estimated corrected increase.

The addition to the total white population in the decade 1900-1910 was considerably greater than during any other decade and indeed exceeded the total white population of the country in 1840. The increase in the negro population, however, was less than that from 1890 to 1900 and was much less than that from 1870 to 1880 as based on the returns.

If, however, the irregularity in the increase for the decades 1860–1870 and 1870–1880, due to the defective enumeration of the population in 1870, be corrected to correspond with the estimated population of 1870, the increase of negroes from 1870 to 1880 becomes less marked, although still greater than that from 1900 to 1910.

Assuming the estimates for 1870 to be approximately correct, each decade since 1790 has shown for the white population an absolute gain larger than that for the decade immediately preceding, and the percentage of increase for the white population has exceeded that for the negro population in every decade since 1790 except 1800–1810. In the 50 years 1860–1910 the white population increased 203.6 per cent and the negro population 121.3 per cent.

A comparison of the decennial rates of increase in the white population from 1790 to 1910 reveals three clearly defined periods. From 1790 to 1860 the rate was high and remarkably uniform, varying little from 35 per cent. Then it fell off abruptly and for three decades, from 1860 to 1890 (accepting the estimated figures for 1870), was close to 27 per cent. The third period dates from 1890, the percentage of increase being 21.2 from 1890 to 1900 and 22.3 from 1900 to 1910. With respect to the rate of increase of the negroes, three similar periods also appear, the second, however, beginning in 1830 and the third in 1880. According to the returns the rate from 1880 to 1890 was very much lower than even the estimated rate from 1870 to 1880, and

the rate from 1890 to 1900 was much higher than during either the preceding or the succeeding decade. Such abrupt changes in the growth of a class of the population which is not affected by immigration seem very improbable and almost force the conclusion that the enumeration of negroes in 1890 was deficient.

Indian, Chinese, and Japanese population.—In Table 4 are shown the numbers of Indians, Chinese, and Japanese at each census from 1860 to 1910.

Table 4	CENSUS YEAR.	Indian.	Chinese.	Japanese.
1900		265, 683 237, 196 248, 253 66, 407 25, 731 44, 021	71,531 89,863 107,488 105,465 63,199 34,933	72, 157 24, 326 2, 039 148 55

Indians in Indian Territory and on Indian reservations are not included in the totals for 1860, 1870, and 1880, but are included in the totals for 1890, 1900, and 1910. Since 1890 the Indian population has increased slightly, although a slight decrease is indicated for the decade 1890–1900; the Chinese population decreased, while the Japanese increased rapidly during each of the two decades and in 1910 slightly outnumbered the Chinese. There were also enumerated in 1910 other nonwhite races, consisting, for the greater part, of Hindus and Koreans, to the number of 3,175.

Black and mulatto population.—Table 5 gives a classification of the negro population as black or mulatto for the several censuses at which this distinction has been made.

Table 5 CENSUS YEAR.1	NEG:	PER CENT OF TOTAL.			
OEMOO TEAM	Total.	Black.	Mulatto.	Black.	Mulatto.
1910. 1890. 1870. 1860.	9,827,763 27,488,676 4,880,009 4,441,830 3,638,808	7,777,077 6,337,980 4,295,960 3,853,467 3,233,057	2,050,686 1,132,060 584,049 588,363 405,751	79.1 84.8 88.0 86.8 88.8	20.9 15.2 12.0 13.2 11.2

No data for 1880 or 1900.
 Includes 18,636 negroes enumerated in Indian Territory, not distinguished is black or mulatto.

No data are available for 1880 or 1900. Of the 9,827,763 negroes enumerated in 1910, 7,777,077 were returned as black and 2,050,686 as mulatto. In 1850 the percentage of mulattoes was 11.2. It had advanced but little in 1870, being only 12 per cent, but since 1870 the proportion of mulattoes in the total negro population appears to have increased very materially, reaching 15.2 per cent in 1890 and 20.9 per cent in 1910. Considerable uncertainty necessarily attaches to this classification, however, since the accuracy of the distinction made depends largely upon the judgment and care of the enumerators. Moreover, the fact that the definition of the term "mulatto" adopted at different censuses has not been entirely uniform may affect the comparability of the figures in some degree. In 1870, as in 1910, however, the term was applied to all persons having any perceptible trace of negro blood, excepting, of course, negroes of pure blood.

Native and foreign-born population.—The aggregate population at each census from 1850 to 1910 is classified as native or foreign born in Table 6.

Table 6	:	PER CENT OF TOTAL.			
CENSUS YEAR.	Total.	Native.	Foreign born.	Native.	Foreign born.
1910 1900. 1890. 1880. 1870. 1860.	91, 972, 266 75, 994, 575 62, 947, 714 50, 155, 783 38, 558, 371 31, 443, 321 23, 191, 876	78, 456, 380 65, 653, 299 53, 698, 154 43, 475, 840 32, 991, 142 27, 304, 624 20, 947, 274	13,515,886 10,341,276 9,249,560 6,679,943 5,567,229 4,138,697 2,244,602	85. 3 86. 4 85. 3 86. 7 85. 6 86. 8 90. 3	14. 7 13. 6 14. 7 13. 3 14. 4 13. 2 9. 7

The proportions of the native and foreign born have not changed greatly since 1860. The deficiency in the census of 1870 affected the native population much more than the foreign born, so that the proportions for that year are slightly misleading. It is certain, however, that for the native population the rate of increase has fallen off in each of the last three decades. For the foreign born the rate has fluctuated more or less directly with the volume of immigration. The decennial increases from 1850 to 1910 are shown in Table 7.

Table 7		INCREASE.	PER CENT OF INCREASE.				
DECADE.	Total.	Native.	Foreign born.	Total.	Native.	For- eign born.	
1900–1910	15,977,691 13,046,861 112,466,467 11,597,412 7,115,050 8,251,445	12,803,081 11,955,145 19,896,863 10,484,698 5,686,518 6,357,350	3,174,610 1,091,716 1 2,569,604 1,112,714 1,428,532 1,894,095	21. 0 20. 7 24. 9 30. 1 22. 6 35. 6	19. 5 22. 3 22. 8 31. 8 20. 8 30. 3	30. 7 11. 8 38. 5 20. 0 34. 5 84. 4	

¹ Exclusive of population specially enumerated in 1890.

Table 8 shows, for 1910, the number of each color or race who were native and foreign born, respectively, with the percentage which persons of each color or race formed of the total foreign born.

Table 8	POPULATION.										
			Foreign born.								
COLOR OR RACE.	Total.	Native.	Number.	Per cent of total.	Per cent of total for- eign born.						
Total population. White. Negro. Indian. Chinese. Japanese. All other.	91, 972, 266 81, 731, 957 9, 827, 763 265, 683 71, 531 72, 157 3, 175	78, 456, 380 68, 386, 412 9, 787, 424 262, 930 14, 935 4, 502 177	13,515,886 13,345,545 40,339 2,753 56,596 67,655 2,998	14.7 16.3 0.4 1.0 79.1 93.8 94.4	100. 0 98. 7 0. 3 (1) 0. 4 0. 5 (1)						

1 Less than one-tenth of 1 per cent.

The distinction of native or foreign birth is significant for the white population only. The proportion of foreign born among the negroes and Indians is quite unimportant; and while more than three-fourths of the members of the other nonwhite races enumerated are of foreign birth, the distinction has little significance. In the subsequent consideration of the population of the United States the distinction between native and foreign born is generally noted only in the case of the white population.

White population by nativity and parentage.—Table 9 classifies the total white population at each census from 1850 to 1910 as native or foreign born, and the native white population at each census from 1870 to 1910 by parentage. Statistics as to parentage are not available for any census prior to that of 1870. The decennial increases are also given in the table for all decades for which figures are available.

Table 9			Ŋ	MATIVE WHITE,			
CENSUS YEAR OR DECADE.	Total white.		Native	Foreign	n or mixed pare	ntage.	Foreign- born white.
		Total.	parentage.	Total.	Foreign.	Mixed.	
1910. 1900. 1890. 1880. 1870. 1860.	81, 731, 957 66, 809, 196 55, 101, 258 43, 402, 970 33, 589, 377 26, 922, 537 19, 553, 068	68, 386, 412 56, 595, 379 45, 979, 391 36, 843, 291 28, 095, 665 22, 825, 784 17, 312, 533	49, 488, 575 40, 949, 362 34, 475, 716 1 28, 568, 424 1 22, 771, 397	18,897,837 15,646,017 11,503,675 18,274,867 15,324,268	12,916,311 10,632,280 8,085,019 16,363,769 14,167,098	5, 981, 526 5, 013, 737 3, 418, 656 11, 911, 098 11, 157, 170	13, 345, 545 10, 213, 817 9, 121, 867 6, 559, 679 5, 493, 712 4, 096, 753 2, 240, 535
Increase: 1900-1910 1890-1900 1880-1890 1870-1880 1870-1880 1860-1870 1850-1860	14, 922, 761 11, 707, 938 211, 580, 920 9, 813, 593 6, 666, 840 7, 369, 469	11,791,033 10,615,988 29,018,732 8,747,626 5,269,881 5,513,251	8,539,213 6,473,646 25,789,924 5,797,027	3,251,820 4,142,342 3,228,808 2,950,599	2,284,031 2,547,261 1,721,250 2,196,671	967,789 1,595,081 1,507,558 753,928	3,131,728 1,091,950 2,562,188 1,065,967 1,396,968 1,856,218
Per cent of increase: 1900-1910. 1890-1900. 1880-1890. 1870-1880. 1870-1880. 1850-1870.	22.3 21.2 26.7 29.2 24.8 37.7	20.8 23.1 24.5 31.1 23.1 31.8			21. 5 31. 5 27. 0 52. 7		30.7 12.6 39.1 19.4 34.1 82.8

¹ Partly estimated.

The native white population increased 20.8 per cent in the decade 1900-1910; in the preceding decade, 1890-1900, the increase was 23.1 per cent.

For the native whites of native parentage, however, the rate of increase was higher from 1900 to 1910 than in the preceding decade, being 20.9 per cent as

³ Exclusive of white population specially enumerated in 1890.

compared with 18.8. For the native whites of foreign parentage, on the other hand, the rate from 1900 to 1910 was lower, and there was a decline even more marked in the percentage of increase for the native whites of mixed parentage—from 46.7 per cent in the earlier decade to 19.3 in the later. It should be remembered, however, that these percentages do not represent the rates of "natural" increase for the several classes compared, for the reason, already noted, that the births among the native population of foreign parentage are contributions to the growth of the native population of native parentage, and the native whites of foreign parentage are similarly dependent for their increase upon the birth rate among the foreign-born whites. These variations in the rates of increase are affected by preceding variations in the number of immigrants and in their age distribution, sex distribution, and other characteristics, but the effects are very difficult to trace.

A further presentation for each of the nativity and parentage classes of the white population is given in Table 10, which shows the proportion which they formed of the white population and of the total population of the country, respectively, at each census from 1850 to 1910.

Table 10			NAT	ive whi	re.			
CENSUS YEAR.	Total white.		Native	Forei	ign or m arentage	ixed	For- eign- born white.	
		Total.	parent- age.	Total.	For- eign.	Mixed.	winte.	
		PER CEN	T OF TOT	AL WHIT	E POPUI	ATION.		
1910. 1900. 1890. 1890. 1890. 1870. 1860.	100. 0 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0	83. 7 84. 7 83. 4 84. 9 83. 6 84. 8 88. 5	60. 5 61. 3 62. 6 65. 8 67. 8	23. 1 23. 4 20. 9 19. 1 15. 9	15.8 15.9 14.7 14.7 12.4	7.3 7.5 6.2 4.4 3.4	16. 3 15. 3 16. 6 15. 1 16. 4 15. 2 11. 5	
		PER	CENT OF	TOTAL P	OPULATI	on.		
1910. 1900. 1890. 1880. 1870. 1860.	88. 9 87. 9 87. 5 86. 5 87. 1 85. 6 84. 3	74. 4 74. 5 73. 0 73. 5 72. 9 72. 6 74. 6	53. 8 53. 9 54. 8 57. 0 59. 1	20. 5 20. 6 18. 3 16. 5 13. 8	14. 0 14. 0 12. 8 12. 7 10. 8	6.5 6.6 5.4 3.8 3.0	14. 5 13. 4 14. 5 13. 1 14. 2 13. 0 9. 7	

Of the total white population in 1910, approximately five-sixths (83.7 per cent) were native and about one-sixth (16.3 per cent) foreign born. The proportion of foreign born in the white population increased from 11.5 per cent in 1850 to 15.2 per cent in 1860, and to 16.4 per cent in 1870 (doubtless slightly exaggerated by the deficiency in enumeration in the South, where most of the population is native). Since 1870 it has slightly decreased and slightly increased in alternate decades.

The proportion of persons of native parentage among the whites has decreased during each of the four decades covered by the figures, falling off from 67.8 per cent of the total in 1870 to 60.5 per cent in 1910. Those of foreign and of mixed parentage, taken together, constituted a larger proportion of the white population at each succeeding census from 1870 to 1900, but the proportion in 1910 (23.1 per cent) was a trifle lower than in 1900.

DIVISIONS AND STATES.

Population by color or race, nativity, and parentage.— The population of the divisions and states in 1910 and 1900 is classified in Table 12 by color or race, and in Table 13 by nativity and parentage.

The general geographic distribution of the principal race, nativity, and parentage classes of the population in 1910 is indicated in Table 11.

Table 11	PI	ER CENT		BUTION BIONS: 1		GRAPHI	c
			Wh	ite.			
SECTION AND DIVISION.	Total		Nat	tive.			Ind., Chi., Jap.,
	population.	Total.	Native parent- age.	For- eign or mixed parent- age.	For- eign born.	Negro.	and all other.
United States	100. 0	100. 0	100. 0	100.0	100. 0	100.0	100. 0
The North. New England. Middle Atlantic. East North Central. West North Central	60. 6 7. 1 21. 0 19. 8 12. 7	66. 9 7. 9 23. 1 21. 9 13. 9	55. 3 5. 3 17. 1 19. 7 13. 2	84. 5 10. 9 29. 6 27. 0 17. 0	36. 2 23. 0 12. 1	10.5 0.7 4.3 3.1 2.5	21.6 1.4 4.3 5.4 10.6
The South	32. 0 13. 3 9. 1 9. 6	25.1 9.9 7.0 8.2	37.5 14.8 11.0 11.7	6.7 2.3 1.1 3.2	5. 4 2. 2 0. 7 2. 6	89.0 41.8 27.0 20.2	22. 4 2. 6 0. 7 19. 1
The West	7. 4 2. 9 4. 6	8.0 3.1 4.9	7. 2 3. 0 4. 3	8.8 3.3 5.6	9.7 3.3 6.5	0.5 0.2 0.3	56.0 22.2 33.8

Of the total white population in 1910, about two-thirds (54,640,209, or 66.9 per cent) were in the four northern divisions, and of the negro population, approximately nine-tenths (8,749,427, or 89 per cent) were in the three southern divisions. The Chinese and the Japanese were mainly in the states of the Pacific coast and Rocky Mountains; and the Indians mainly on scattered reservations, and in states lying west of the Mississippi, more than one-fourth (74,825, or 28.2 per cent) being in Oklahoma.

Of the 13,345,545 foreign-born whites in 1910, approximately five-sixths (11,321,016, or 84.8 per cent) were in the four northern divisions; and practically the same proportion (15,967,158, or 84.5 per cent) of the 18,897,837 native whites of foreign or mixed parentage were in these same divisions. Of the total foreign-born white population, 36.2 per cent were in the Middle Atlantic division, a percentage which considerably exceeds the corresponding figure for 1900 (32.3 per cent). The native whites of native parentage were widely distributed, 27,352,035, or 55.3 per cent, of this class in 1910 being in the four northern divisions, 18,561,146, or 37.5 per cent, in the three southern divisions, and 3,575,394, or 7.2 per cent, in the two western divisions.

COLOR OR RACE, BY DIVISIONS AND STATES: 1910 AND 1900.

i i													1
DIVISION AND STATE.	Tot	al.	Wh	ite.	Neg	gro.	Ind	ian.	Chir	iese.	Japanese.		Al
	1910	1900	1910	1900	1916	1900	1910	1900	1910	1900	1910	1900	191
United States	91, 972, 266	75, 994, 575	81, 731, 957	66, 809, 196	9, 827, 763	8, 833, 994	265, 683	237, 196	71,531	89, 863	72, 157	24, 326	3, 1
EOGRAPHIC DIVISIONS:											070	80	
New England	6, 552, 681	5, 592, 017	6, 480, 514	5,527,026	66,306	59,099	2,076	1,600	3,499	4, 203	272	89	
Middle Atlantic	19,315,892	15, 454, 678	18, 880, 452	15,110,862	417,870	325,921	7,717	6,959	8, 189	10, 490	1,643	446	
East North Central	18, 250, 621	15, 985, 581	17,927,622	15,710,053	300, 836	257,842	18, 255	15,027	3, 415	2,533	482	126	
West North Central	11, 637, 921	10, 347, 423	11, 351, 621	10,065,817	242,662	237,909	41,406	42,339	1,195	1,135	1,000	223	
South Atlantic	12, 194, 895	10, 443, 480	8,071,603	6,706,058	4, 112, 488	3,729,017	9,054	6, 585	1,582	1,791	156	29	1
East South Central	8,409,901	7,547,757	5,754,326	5,044,847	2,652,513	2, 499, 886	2,612	2,590	414	427	26	7	1
West South Central	8, 784, 534	6, 532, 290	6, 721, 491	4,771,065	1,984,426	1,694,066	76, 767	65, 574	1,303	1,555	428	30	
Mountain	2,633,517	1,674,657	2,520,455	1,579,855	21,467	15,590	75, 338	66, 155	5,614	7,950	10, 447	5, 107	1
Pacific	4, 192, 304	2, 416, 692	4,023,873	2,293,613	29, 195	14,664	32, 458	30, 367	46, 320	59,779	57,703	18, 269	2,
				<u> </u>									-
EW ENGLAND:	749 971	604 466	739,995	692, 226	1,363	1,319	892	798	108	119	13	4	
Maine	742, 371	694, 466		1 '	1	662	34	22	67	112	1	1	
New Hampshire	430, 572	411,588	429,906	410,791	564		1	l .		39	3	_	
Vermont	355,956	343, 641	354,298	342,771	1,621	826	26	5	0.599		151	53	
Massachusetts	3, 366, 416	2,805,346	3,324,926	2,769,764	38,055	31,974	688	587	2,582	2,968	33	13	
Rhode Island	542, 610	428, 556	532, 492	419,050	9,529	9,092	284	35	272	366	i .	18	1
Connecticut	1,114,756	908, 420	1,098,897	892, 424	15, 174	15, 226	152	153	462	599	71	19	
MIDDLE ATLANTIC:				1			1						
New York	9,113,614	7, 268, 894	8,966,845	7, 156, 881	134, 191	99, 232	6,046	5,257	5,266	7,170	1,247	354	1
New Jersey	2,537,167	1,883,669	2,445,894	1,812,317	89,760	69,844	168	63	1,139	1,393	206	52	1
Pennsylvania	7,665,111	6, 302, 115	7, 467, 713	6,141,664	193,919	156,845	1,503	1,639	1,784	1,927	190	40	
AST NORTH CENTRAL:			ŀ										
Ohio	4,767,121	4, 157, 545	4, 654, 897	4, 960, 204	111, 452	96, 901	127	42	569	371	76	27	
Indiana	2,700,876	2, 516, 462	2,639,961	2, 458, 502	60,320	57,5\)5	279	243	276	207	38	5	
Illinois	5, 638, 591	4,821,550	5, 526, 962	4, 734, 873	109,049	85,078	188	16	2, 103	1,503	285	80	İ
Michigan	2,810,173	2, 420, 982	2,785,247	2,398,563	17, 115	15,816	7,519	6,354	241	240	49	9	
Wisconsin	2, 333, 860	2,069,042	2, 320, 555	2,057,911	2,900	2,542	10,142	8,372	226	212	34	5	
VEST NORTH CENTRAL:	1,000,000		-, ,	' '		,	1						
Minnesota	2,075,708	1,751,394	2, 059, 227	1,737,036	7,084	4,959	9,053	9,182	275	166	67	51	
Iowa	2,013,700	2, 231, 853	2,209,191	2,218,667	14,973	12,693	471	382	97	104	36	7	
	3, 293, 335	3, 106, 665	3, 134, 932	2,944,843	157, 452	161,234	313	130	535	449	99	9	
Missouri		319, 146	569,855	311,712	617	286	6, 486	6,968	39	32	59	148	
North Dakota	577,056	1	'	380, 714	817	465	19,137	20,225	121	165	42	1	
South Dakota	583,888	401,570	563,771		1	6, 269	3,502	3,322	112	180	590	3	
Nebraska	1,192,214	1,066,300	1,180,293	1,056,526	7,689	1 .	1 '	2, 130	16	39	107	4	1
Kansas	1,690,949	1,470,495	1,634,352	1, 416, 319	54,030	52,003	2,444	2, 100	1 10	33	101	1 *	1
OUTH ATLANTIC:				110.000	01 101	20.007			30	E1	4	1	
Delaware	202,322	184,735	171, 102	153,977	31,181	30,697	5	9	1	51	ì	9	
Maryland	1,295,346	1, 188, 044	1,062,639		232, 250	235,064	55	3	378	544	24	1 .	- 1
District of Columbia	331,069	278,718	236, 128		94, 446	86,702	68	22	369	455	47	7	1
Virginia	2,061,612	1,854,184	1,389,809	1, 192, 855	671,096	660,722	539	354	154	243	14	10	
West Virginia	1,221,119	958, 800	1, 156, 817	915, 233	64, 173	43, 499	36	12	90	56	3		
North Carolina	2, 206, 287	1,893,810	1,500,511	1,263,603	697, 843	624, 469	7,851	5, 687	80	51	2		
South Carolina	1,515,400	1,340,316	679, 161	557, 807	835, 843	782, 321	331	121	57	67	8		
Georgia	2,609,121	2,216,331	1,431,802	1,181,294	1,176,987	1,034,813	95	19	233	204	4	1	.
Florida	752, 619	528, 542	443, 634	297, 333	308,669	230, 730	74	358	191	120	50	1	.
EAST SOUTH CENTRAL:	', -	' -	1									1	
Kentucky	2,289,905	2,147,174	2,027,951	1,862,309	261,656	284, 706	234	102	52	57	12		
Tennessee	2,184,789	2,029,616	1,711,432	1 ' '	473,088	480, 243	216	108	43			4	
Alabama	2, 138, 093	1,828,697	1,228,832	1 ' '	1	827,307	909	177	62	58	4	3	; }
	1,797,114	1,551,270	786, 111	1		907, 630	1,253	2, 203	257	237	2	1	
Mississippi	1,131,111	1,001,210	100,111	1	1 -, 000, 201	***,***		_,					
WEST SOUTH CENTRAL:	1,574,449	1,311,564	1,131,026	944, 580	442,891	366, 856	460	66	62	62	9	1	
Arkansas	1 ' '	1 ' '	941, 086		1 '	650, 804			507	1	31	1	,
Louisiana	1,656,388	1,381,625	H .		1 .	,	1.		139	1	48	1	
Oklahoma ¹	1,657,155	790, 391	1, 444, 531		1	55, 684	74,825	1 '	1		1	15	,
Texas	3,896,542	3,048,710	3, 204, 848	2, 426, 669	690,049	620,722	702	470	595	836	340	13	'
fountain:						1		1				1	.
Montana	376, 053	243, 329	360,580	1		1	1	1			1 1	1 '	- 1
Idaho	325, 594	161,772	319, 221	1	1			1	859	1 '	1,363	1 '	- 1
Wyoming		92,531	140, 318	1	1	1	1 '			1	1,596	1	1
Colorado		539,700	783, 415	529,046	11, 453	8,570		1 '	1	599	1 '		- 1
New Mexico		195, 310	304, 594		1,628	1,610	20,573	13,144	248	341	258		8
Arizona	1	122, 931	171, 468	1	1	1			1,305	1,419	371	28	1 .
	373,351	276,749	366, 583	1				1 '	1 '	1	1	1	- 1
Utah	81,875	42,335	74, 276		1						1 '	1	- 1
Nevada	01,070	42,000	,	30, 200		1	-/	1 -,		1 ,,,,,,,	7		
PACIFIC:		F10 100	1 100 111	496, 304	6,058	2,514	10,997	10,039	2,709	3,629	12,929	5, 61	7
Washington		518, 103	1,109,111			1						1 '	
Oregon		413, 536	655,090	1		1		1 '	1 '			1 1	
California	2, 377, 549	1, 485, 053	2, 259, 672	1,402,727	21,645	11,045	16,371	15,377	36,248	3 45,753	41,356	6 10, 15	1

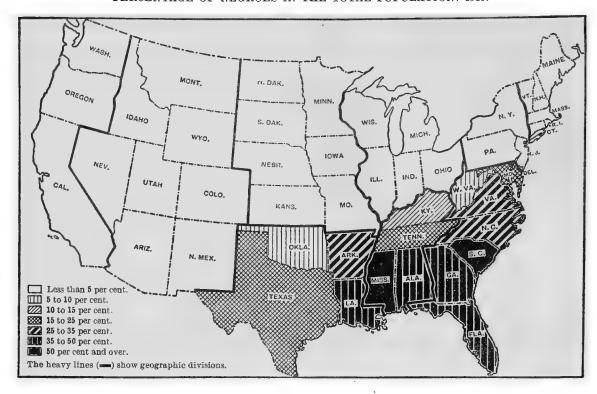
¹ Includes population of Indian Territory for 1900.

NATIVITY AND PARENTAGE, BY DIVISIONS AND STATES: 1910 AND 1900.

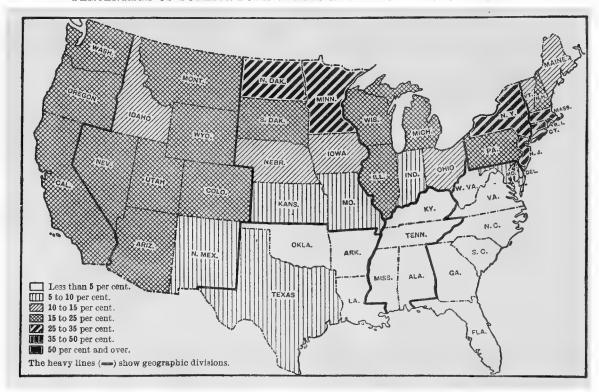
Table 13	TOTAL	POPULATIO	ON BY NAT	IVITY.			WНI	TE POPULA	TION BY N	ATIVITY AI	ND PAREN	TAGE.		
DIVISION AND STATE.	Nat	ive.	Foreign	horn				Na	tive.				Foreig	n born.
PATENCE AND DIRIE.	1100		roteigi	1 00111.	То	tal.	Native p	arentage.	Foreign 1	oarentag e.	Mixed p	arentage.	r oreig	n born.
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States	78, 456, 380	65, 653, 299	13, 515, 886	10,341,276	68, 386, 412	56, 595, 379	49, 488, 575	40, 949, 362	12, 916, 311	10, 632, 280	5, 981, 526	5,013,737	13, 345, 545	10, 213, 817
GEOGRAPHIC DIVISIONS:														
New England		4,146,780		1,445,237	, , ,	4,090,154		2,511,110				. ,	1,814,386	1 ' '
Middle Atlantic East North Central.		12, 137, 119			14,054,273		8,462,961							1 ' '
West North Central.	' '				14,860,402 9,738,390	, ,	9,751,968 6,523,687	1 ' '	3,450,015 2,102,703		1 ' '	1 ' '	' '	
		10, 227, 450	, ,		7,781,048			1 ' '	274,451	233,871			1 ' '	, .
East South Central		7, 457, 189	87,825	90, 568		4,955,165	5, 452, 492	1 ' '	123,915	1 '			'	89,682
West South Central.	8, 432, 342	6,265,203	352, 192	267,087	6,372,732	4,507,055	5,767,449	4,028,944	364,032	285,781	241, 251	192, 330	348,759	264,010
Mountain		1,372,688	1 1	301,969		1,291,494		1 '	370,009	266, 255			,	288,361
Pacific	3, 236, 495	1,872,340	955,809	544,352	3, 162, 425	1,821,122	2,108,770	1,165,621	657,545	411,310	396, 110	244, 191	861, 448	472, 491
NEW ENGLAND:														
Maine	631,809	, ,	1 '	93, 330	629,862	599, 291	494,907	1 '	73,455	58,306		47,903	110, 133	
New Hampshire	333,905	1 '	1 ′	88, 107		1 '	230, 231		67,601	53, 282		26,934	96,558	,
Vermont	306,035	298, 894 1, 959, 022		44,747	304,437	298,077	229,382	1 '	39,507	38, 239	35,548	34, 457	49,861	44,694
Rhode Island	363,469			846, 324 184, 519	11 '	1,929,650 285,278	1, 103, 429 159, 821	1,032,264 144,986	846, 820 144, 270	650, 694 104, 087	323, 627 50, 376	246, 692 36, 205	1,051,050 178,025	
Connecticut	785, 182	1 ′	1 '			1 ′	395,649	,	288,912			69,760	328,759	,
MIDDLE ATLANTIC:		3.5,220	320,012	200,220	110,100	500,020	300,018	012,100	200, 712	212, 400	30, 311	55,100	320,109	201,070
New York	6,365,603	5,368,469	2,748,011	1,900,425	6,237,573	5,267,358	3,230,325	2,851,513	2,241,837	1,761,868	765, 411	653,977	2,729,272	1,889,523
New Jersey		1,451,785	660,788	431,884			1,009,909		576,011	402,893	201,786	153, 401	658, 188	
Pennsylvania	6,222,737	5,316,865	1,442,374	985, 250	6,028,994	5, 159, 121	4, 222, 727	3,729,093	1, 295, 228	978, 260	511,039	451,768	1,438,719	982, 543
East North Central:							1				İ			
Ohio		3,698,811		458,734	' '	3,602,304		2,651,440	671, 275	1 1	353, 118	338, 346		457, 900
IndianaIllinois		2,374,341	1 '	142, 121	11 ' '	2,316,641	2, 130, 088	1 ' '	211,008		139,543	148, 662	159, 322	141,861
Michigan	4, 433, 277 2, 212, 623	1 ' '	1	966, 747 541, 653		3,770,238 1,858,367	2,600,555 1,224,841	1 ' '			491,692	428, 262		-
Wisconsin	1 ' '	1,553,071	1 '	515,971		1,542,206	763, 225		611, 319 724, 258	533, 547 678, 723	353, 563 320, 503	298, 106 277, 580		540, 196 515, 705
WEST NORTH CENTRAL:		2,555,512	012,000	020,012	2,001,000	1,012,200	100,220	000,000	121,200	0,0,120	020,000	277,000	012,003	010,100
Minnesota	1,532,113	1,246,076	543,595	505,318	1,516,217	1, 232, 101	575,081	425,780	667,460	597,800	273,676	208, 521	543,010	504,935
Iowa	1,951,006			305, 920		1,912,885	1,303,526	1,261,068	395,541	419, 123	236, 640	232, 694	273,484	305,782
Missouri	3,063,556			216, 379		1 ' '	2,387,835	2,204,874	312,027	319, 110	206, 174	205,084	228, 896	215,775
North Dakota	420, 402			113,091	'		162, 461	1 ' (180,054	102, 680	71, 182	30, 631	156, 158	
South Dakota	483,098	1 '	1	88, 508	1	, ,	245,652		143,045	110,915	74,446	45,279	100, 628	88, 329
Nebraska Kansas	1,015,552 1,555,499		176, 662 135, 450	177, 347 126, 685			642,075		234, 670	· ' I	127, 683	103,902	175, 865	177, 117
SOUTH ATLANTIC:	1,000,499	1,0 1 0,010	130, 400	120,000	1,499,102	1,209,142	1,207,057	1,013,655	169,906	161,506	122, 199	114,581	135, 190	126, 577
Delaware	184,830	170,925	17,492	13,810	153,682	140,248	127,809	118,029	17,566	14,767	8,307	7,452	17,420	13,729
Maryland	1,190,402	1,094,110	104,944	93,934	958, 465	859,280	766, 627	680,049	130, 321	119,188	61,517	60,043	104,174	93,144
District of Columbia.	306, 167	258, 599	24,902	20,119	211,777	172,012	166,711	134,073	26,522	22,449	18,544	15,490	24,351	19,520
Virginia	2,034,555	1,834,723	27,057	19,461	1,363,181	1,173,787	1,325,238	1,141,213	21,613	17,099	16,330	15,475	26,628	19,068
West Virginia		936, 349	57,218		1,099,745	892,854	1,042,107	843,981	35,407	26,838	22,231	22,035	57,072	22,379
North Carolina		1,889,318	6,092			1,259,209	1,485,718	1,250,811	3,886	3,321	4,965	5,077	5,942	4,394
South Carolina Georgia		1,334,788	6,179	5,528 12,403	673,107 1,416,730	552,436	661,970 1,391,058	540,766	5,759	5,936	5,378	5,734	6,054	5,371
Florida		2,203,928 504,710	15,477 40,633	23,832	409,792	1,169,273 278,076	373,967	1,144,360 254,032	13,232 20,145	12,006 12,267	12,440 15,680	12,907 11,777	15,072 33,842	12,021
EAST SOUTH CENTRAL:	,21,000	201,110	20,000	_0,002		,0,0,0	2,0,001	, 002	-0,110	2000	10,000	11,111	00,012	19,257
Kentucky	2,249,743	2,096,925	40,162	50,249	1,987,898	1,812,176	1,863,194	1,673,413	76,523	86, 236	48,181	52,527	40,053	50,133
Tennessee		2,002,870	18,607		1,692,973		1,654,606	1,481,636	20,572	21,281	17,795	19,683	18,459	17,586
Alabama		1,814,105	19,286		1,209,876		1,177,459	956,658	17,667	15,186	14,750	14,970	18,956	14,338
Mississippi	1,787,344	1,543,289	9,770	7,981	776,722	633,575	757, 233	614,067	9,153	8,345	10,336	11,163	9,389	7,625
WEST SOUTH CENTRAL:						000								
Arkansas		1,297,275	17,046	14,289	1,114,117	930, 394	1,077,509	897,668	18,387	15,199	18,221	17,527	16,909	14,186
Louisiana		1,328,722	52,766	52,903	889,304	677,759	776,587	569,962	68,389	63,317	44,328	44,480	51,782	51,853
Oklahoma I		769,853	40,442 241,938		1,404,447 2,964,864	649,814 2,249,088	1,310,403 2,602,950	601,552 1,959,762	49,877 227,379	24, 683 182, 582	44,167 134,535	23,579 106,744	40,084	20,390
MOUNTAIN:	0,001,001	2,000,000	241,000	113,001	2,001,001	2,220,000	2,002,000	1,000,102	221,010	102,002	102,000	100,744	239,984	177,581
Montana	281,340	176, 262	94,713	67,067	268,936	163,910	162,127	92,937	68,606	46,246	38,203	24,727	91,644	62,373
Idaho	283,016	137,168	42,578	24,604	278,794	132,605	203,599	89,851	40,075	23,373	35,120	19,381	40,427	21,890
Wyoming	116,945	75, 116	29,020	17, 415	113,200	72,469	80,696	47,982	19,751	15,450	12,753	9,037	27,118	16,582
Colorado	669, 437	448,545	129,587	91,155	656, 564	438, 571	475,136	311,335	114,747	79,692	66,681	47,544	126,851	90,475
New Mexico	304, 155	181,685	23,146	13,625	281,940	166,946	255,609	149,029	14,410	9,677	11,921	8,240	22,654	13,261
Arizona	155, 589	98,698	48,765	24, 233	124, 644	70,508	82,468	44,830	26,117	15,466	16,059	10,212	46,824	22,395
Utah	307,529	222,972	65,822	53,777	303,190	219,661	171,663	104,026	73,983	69,204	57,544	46, 431	63,393	52,804
Nevada	62,184	32,242	19,691	10,093	56,277	26,824	35,326	15, 111	12,320	7,147	8,631	4,566	17,999	8,581
Pacific:	005 540	406,739	256, 241	111,364	867,914	394,179	585,386	265,068	174,845	79,422	107,683	49,689	041 107	102,125
Washington														102 125
Washington	885,749 559,629	347,788	113, 136	65,748	552,089	340,721	416,851	256,125	79,336	49,058	55,902	35,538	241,197 103,001	53,861

¹ Includes population of Indian Territory for 1900.

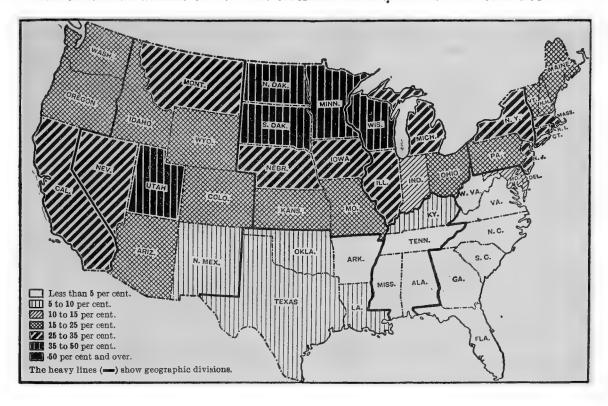
PERCENTAGE OF NEGROES IN THE TOTAL POPULATION: 1910.



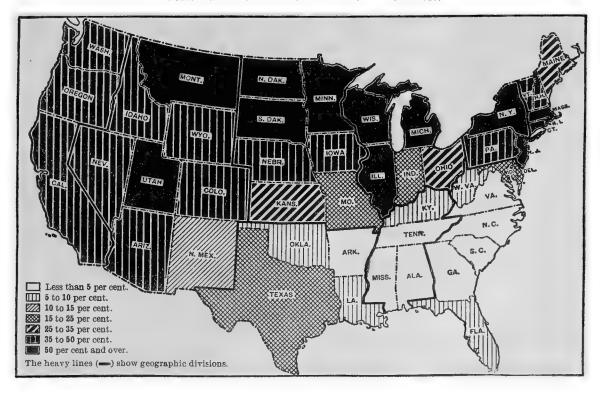
PERCENTAGE OF FOREIGN-BORN WHITES IN THE TOTAL POPULATION: 1910.



PERCENTAGE OF NATIVE WHITES OF FOREIGN OR MIXED PARENTAGE IN THE TOTAL POPULATION: 1910.



PERCENTAGE OF FOREIGN-BORN WHITES AND NATIVE WHITES OF FOREIGN OR MIXED PARENTAGE COMBINED IN THE TOTAL POPULATION: 1910.



 ${\tt COLOR~OR~RACE, NATIVITY, AND~PARENTAGE-PER~CENT~DISTRIBUTION, BY DIVISIONS~AND~STATES: 1910~AND~1900.}$

Table 14								PER CE	NT OF T	OTAL P	OPULAT	ion.						
						n, Chi- Japa-			Native	white.			Foreign-born		Total native		To	tal
DIVISION AND STATE.	Wh	ite.	Ne	gro.	nese	and ther.	To	tal.	Nat parer		Forei mixe	ign or d par.		ite.	(all r	aces).	(all ra	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States	88. 9	87. 9	10.7	11. 6	0.4	0.5	74. 4	74.5	53. 8	53. 9	20. 5	20. 6	14.5	13. 4	85. 3	86. 4	14.7	13. (
Geographic divisions:																		
New England	1	98.8	1.0	1.1	0. 1	0.1	71.2	73. 1	39. 9	44.9	31. 3	28. 2	27.7	25. 7	72.1	74.2	27.9	25. 8 21. 8
Middle Atlantic	97.7	97.8	2.2	2.1	0.1	0.1	72.8	76.4	43.8	47.9	28. 9	28.5	25. 0	21. 4	74. 9 83. 2	78. 5 83. 6	25. 1 16. 8	16.
East North Central	98. 2 97. 5	98. 3 97. 3	1. 6 2. 1	1.6 2.3	0.1	0.1	81. 4 83. 7	81. 9 82. 5	53. 4	53. 1	28.0	28.8	16. 8 13. 9	16. 4 14. 8	86.1	85. 2	13. 9	14.
South Atlantic	66. 2	64.2	33.7	35.7	0.1	0.4	63.8	62. 2	56. 1 60. 2	54. 7 58. 5	27. 6 3. 6	3.7	2.4	2.0	97. 5	97. 9	2.5	2.
East South Central	68. 4	66. 8	31. 5	33. 1	(1)	(1)	67. 4	65. 7	64.8	62. 6	2.6	3.0	1.0	1. 2	99. 0	98.8	1.0	1.3
West South Central	76.5	73.0	22. 6	25. 9	0.9	1.0	72. 5	69. 0	65. 7	61.7	6.9	7.3	4.0	4.0	96.0	95. 9	4.0	4.
Mountein	95. 7	94. 3	0.8	0.9	3.5	4.7	79.1	77.1	55.7	51.1	23. 4	26. 1	16. 6	17. 2	82. 8	82.0	17. 2	18.
Pacific	96.0	94.9	0.7	0.6	3.3	4.5	75.4	75. 4	50.3	48.2	25. 1	27. 1	20. 5	19. 6	77.2	77.5	22. 8	22.
NEW ENGLAND:															07.1	00.0	74.0	10
Maine	99.7	99.7	0. 2	0. 2	0.1	0.1	84. 8	86.3	66.7	71.0	18. 2	15. 3	14.8	13. 4	85. 1	86.6	14.9	13.
New Hampshire Vermont	99.8	99.8	0. 1	0.2	(1)	(1)	77. 4 85. 5	78. 4 86. 7	53. 5 64. 4	58.9 65.6	23. 9 21. 1	19. 5 21. 2	22. 4 14. 0	21. 4 13. 0	77. 5 86. 0	78. 6 87. 0	22. 5 14. 0	13.
Massachusetts	98.8	98.7	1.1	1.1	0.1	0.1	67.5	68.8	32. 8	36.8	34.8	32.0	31. 2	29. 9	68. 5	69. 8	31. 5	30.
Rhode Island	98.1	97.8	1.8	2. 1	0.1	0.1	65. 3	66. 6	29. 5	33.8	35. 9	32.7	32. 8	31. 2	67.0	68. 6	33. 0	31.
Connecticut	98. 6	98. 2	1. 4	1.7	0.1	0.1	69. 1	72. 1	35. 5	41.0	33. 6	31. 1	29. 5	26. 1	70. 4	73. 8	29. 6	26.5
MIDDLE ATLANTIC:		1																
New York	98. 4	98. 4	1.5	1.4	0.1	0.2	68.4	72. 5	35. 4	39. 2	33.0	33. 2	29. 9	26.0	69. 8	73.9	30. 2	26.
New Jersey	96.4	96. 2	3. 5	3.7	0.1	0.1	70. 5	73. 4	39.8	43. 8	30.7	29. 5	25. 9	22. 8	74.0	77.1	26.0	22.9
Pennsylvania	97.4	97.5	2. 5	2. 5	(1)	0.1	78.7	81.9	55. 1	59. 2	23. 6	22.7	18.8	15. 6	81. 2	84. 4	18. 8	15.0
EAST NORTH CENTRAL: Ohio	97. 6	97.7	2.3	2.3	(1)	(1)	85.1	86.6	63. 6	63. 8	21.5	22. 9	12.5	11.0	87.4	89.0	12. 6	11.0
Indiana	97.7	97.7	2. 2	2.3	(1)	(1)	91.8	92. 1	78. 9	77.6	13. 0	14.5	5.9	5. 6	94. 1	94. 4	5. 9	5. (
Illinois	98.0	98. 2	1.9	1.8	(1)	(1)	76.7	78. 2	46.1	47.1	30.6	31.1	21.3	20.0	78. 6	79.9	21. 4	20.
Michigan	99. 1	99.1	0.6	0.7	0.3	0.3	77. 9	76.8	43. 6	42.4	34.3	34.4	21, 2	22. 3	78. 7	77. 6	21. 3	22.
Wisconsin	99. 4	99. 5	0.1	0.1	0.4	0.4	77.5	74.5	32.7	28. 3	44.8	46. 2	22. 0	24.9	78. 0	75. 1	22. 0	24.
WEST NORTH CENTRAL:	İ														İ			
Minnesota	99. 2	99. 2	0.3	0.3	0.5	0.5	73.0	70. 3	27.7	24. 3	45.3	46. 0	26. 2	28.8	73. 8	71.1	26. 2	28.9
Iowa	99.3	99.4	0.7	0.6	(1)	(1)	87.0	85.7	58. 6	56. 5	28. 4	29. 2	12. 3	13.7	87. 7	86. 3	12.3	13. 7
Missouri North Dakota	95. 2 98. 8	94.8	4.8 0.1	5. 2 0. 1	(1)	(1) 2. 2	88. 2 71. 7	87. 8 62. 4	72. 5 28. 2	71.0	15. 7 43. 5	16. 9 41. 8	7.0	6. 9 35. 3	93. 0 72. 9	93. 0 64. 6	7.0	35.
South Dakota	96.6	94.8	1	0.1	3. 3	5. 1	79. 3	72.8	42.1	33. 9	37. 2	38.9	17. 2	22.0	82. 7	78. 0	17.3	22.
Nebraska	99.0	99.1	0.6	0. 6	0.4	0.3	84. 2	82.5	53. 9	51.9	30. 4	30. 6	14. 8	16.6	85. 2	83. 4	14.8	16.
Kansas	96.7	96.3	1	3.5	0. 2	0.1	88.7	87.7	71.4	68. 9	17.3	18. 8	8.0	8.6	92. 0	91.4	8.0	8.
SOUTH ATLANTIC:	1		1			1											-	
Delaware	84.6	83.4		16.6	(1)	(1)	76.0	75.9	63.2	63.9	12.8	12.0	8.6	7.4	91.4	92.5	8.6	7.
Maryland		80.2	1	19.8	(1)	(1)	74.0	72.3	59.2	57.2	14.8	15.1	8.0	7.8	91.9	92.1	8.1	7.
District of Columbia		68.7		31.1	1	0.2	64.0	61.7	50.4	48.1	13.6	13.6	7.4	7.0	92.5	92.8	7.5	7.
Virginia	67.4	64.3 95.5	32.6 5.3	35.6 4.5	(1)	(1) (1)	66.1 90.1	93.1	64.3 85.3	61.5 88.0	1.8 4.7	1.8 5.1	1.3	1.0 2.3	98.7 95.3	99.0 97.7	1.3 4.7	1.0
West Virginia North Carolina	68.0	66.7		33.0	0.4	1	67.7	66.5	67.3	66.0	0.4	0.4	0.3	0.2	99.7	99.8	0.3	1
South Carolina	44.8	41.6	1	58.4	(1)	(1)	44.4	41.2	43.7	40.3	.0.7	0.9	0.4	0.4	99.6	99.6	0.4	0.
Georgia	54.9	53.3	1	46.7	(1)	(1)	54.3	52.8	53.3	51.6	1.0	1.1	0.6	0.5	99.4	99.4	0.6	1
Florida	58.9	56.3	41.0	43.7	(1)	0.1	54.4	52.6	49.7	48.1	4.8	4.5	4.5	3.6	94.6	95.5	5.4	4.
EAST SOUTH CENTRAL:		l													1			
Kentucky	88.6	86.7	11.4	13.3	(1)	(1)	86.8	84.4	81.4	77.9	5.4	6.5	1.7	2.3	98.2	97.7	1.8	2.
Tennessee	1	76.2	21.7 42.5	23.8	(1)	(1)	77. 5 56. 6	75.4 54.0	75.7 55.1	73.3 52.3	1.8	2.0 1.6	0.8	0.9	99.1	99.1 99.2	0.9	
Alabama Mississippi	57.5	54.7 41.3	1	45. 2 58. 5	0.1	0.2	43.2	40.8	42.1	39.6	1.1	1.3	0.9	0.5	99.1	99. 2	0.9	1
WEST SOUTH CENTRAL:	10.1	11.0	00.2	00.0	0.1	0.2	10.2	1010			1	1.0	0.0	0.0	35.6	00.0	0.0	0.
Arkansas	71.8	72.0	28.1	28.0	(1)	(1)	70.8	70.9	68.4	68.4	2.3	2.5	1.1	1.1	98.9	98.9	1.1	1.
Louisiana	56.8	52.8	43.1	47.1	0.1	0.1	53.7	49.1	46.9	41.3	6.8	7.8	3.1	3.8	96.8	96.2	3.2	1
Oklahoma ²	87.2	84.8	8.3	7.0	4.5	8.2	84.8	82.2	79.1	76.1	5.7	6.1	2.4	2.6	97.6	97.4	2.4	2.
Texas	82.2	79.6	17.7	20.4	(1)	(1)	76.1	73.8	66.8	64.3	9.3	9.5	6.2	5.8	93.8	94.1	6.2	5.
MOUNTAIN:						١												
Montana	95.9	93.0	0.5	0.6	3.6	1	71.5	67.4	43.1	38.2	1	29.2	1	25.6	74.8	72.4		1
Idaho		95.5 96.2	0.2	1.0	1.8		85.6 77.6	82.0 78.3	62.5 55.3	55.5 51.9	1	26. 4 26. 5	12.4 18.6	13.5	86.9 80.1	84.8	1	i
Wyoming	1	98.0	1.4	1.6	0.5		82.2	81.3	59.5	57.7	22.7	23.6	1	16.8	83.8	81.2	1	
New Mexico.		92.3	0.5	0.8	6.4		86.1	85.5	78.1	76.3		9.2	1	6.8	92.9	93.0		1
Arizona		75.6	1.0	1.5	15.1	1	61.0	57.4	40.4	36.5	l.		1	18.2	11	1		
Utah	98.2	98.5	0.3	0.2	1.5	1	81.2	79.4	46.0	1	1				11		1	1 -
Nevada	90.7	83.6	0.6	0.3	8.7	16.1	68.7	63.4	43.1	35.7	25.6	27.7	22.0	1	75.9	L	1	-
Pacific:							į											
Washington	97.1	95.8	0.5	0.5	2.3	1	76.0	76.1	51.3	51.2		24.9	l .	ľ	77.6	1	22.4	21.
Oregon	97.4	95.4	0.2	0.3	2.4	4.3	82.1	82.4	62.0	61.9	20.1	20.5	15.3	13.0	83.2	84.1	16.8	15.

¹ Less than one-tenth of 1 per cent.

²Includes Indian Territory for 1900.

The distribution by color or race, nativity, and parentage of the population of each division and state in 1910 and 1900 is shown by percentages in Table 14. The figures for 1910 may be more readily grasped by means of the accompanying diagram and the four maps on pages 84 and 85.

COLOR OR RACE, NATIVITY, AND PARENTAGE: 1910.

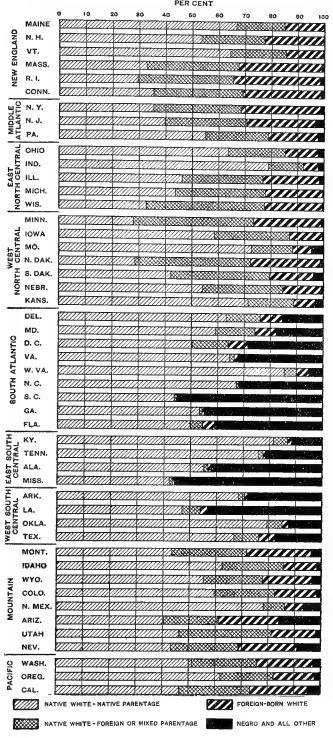


Table 15, derived from Table 14, presents percentages for 1910 for each division and for each of the three great geographic sections, the North, the South, and the West.

Table 15	PE	R CENT	OF TOTA	L POPUL	ATION: 19	10
SECTION AND DIVISION.	White.	Negro.	Ind., Chi., Jap., and all other.	Native Native parent- age.	Foreign or mixed parent-	For- eign- born white.
United States	88. 9	10.7	0.4	53. 8	20. 5	14. 5
The North. New England. Middle Atlantic. East North Central. West North Central.	98. 0	1.8	0. 2	49.1	28.6	20. 3
	98. 9	1.0	0. 1	39.9	31.3	27. 7
	97. 7	2.2	0. 1	43.8	28.9	25. 0
	98. 2	1.6	0. 1	53.4	28.0	16. 8
	97. 5	2.1	0. 4	56.1	27.6	13. 9
The South South Atlantic East South Central West South Central	69. 9	29.8	0.3	63. 2	4.3	2.5
	66. 2	33.7	0.1	60. 2	3.6	2.4
	68. 4	31.5	(1)	64. 8	2.6	1.0
	76. 5	22.6	0.9	65. 7	6.9	4.0
The West Mountain Pacific.	95. 9	0.7	3. 4	52. 4	24.5	19. 0
	95. 7	0.8	3. 5	55. 7	23.4	16. 6
	96. 0	0.7	3. 3	50. 3	25.1	20. 5

1 Less than one-tenth of 1 per cent.

In 1910 whites constituted 98 per cent of the total population in the North, 95.9 per cent in the West, and 69.9 per cent in the South. The nonwhite population in the North and in the South consists chiefly of negroes, but in the West it consists chiefly of Indians, Chinese, and Japanese.

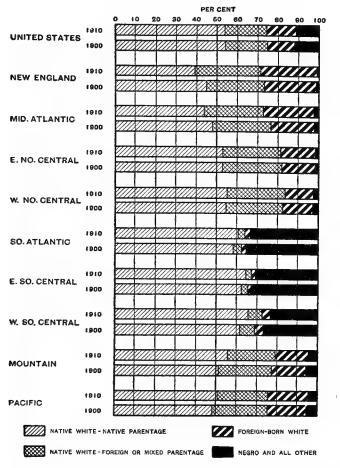
Among the nine geographic divisions the proportion of whites in 1910 was highest in New England (98.9 per cent) and lowest in the South Atlantic division (66.2 per cent); among the individual states it was highest in New Hampshire (99.8 per cent) and lowest in Mississippi and South Carolina, the only states where whites constituted less than one-half of the population.

Native whites of native parentage constituted in 1910 approximately one-half of the total population of the North (49.1 per cent) and of the West (52.4 per cent), but in the South they constituted a little over five-eighths (63.2 per cent) of the total. Native whites of foreign or mixed parentage formed 28.6 per cent of the total population in the North, 24.5 per cent in the West, and only 4.3 per cent in the South. Foreign-born whites constituted a much larger proportion in the North (20.3 per cent) and in the West (19 per cent) than in the South (2.5 per cent).

Considering the nine geographic divisions, the proportion of native whites of native parentage in the total population was highest in the West South Central division (65.7 per cent), but was approximately the same in the East South Central (64.8 per cent); it was lowest in New England (39.9 per cent). On the other hand, the proportion of native whites of foreign or mixed parentage was highest in New England (31.3 per cent) and lowest in the East South Central division (2.6 per cent). These same two divisions, likewise, ranked highest and lowest, respectively, in the proportion of foreign-born whites (27.7 per cent and 1 per cent of their total population, respectively).

Table 14 also shows the composition of the population of each division and state in 1910 in comparison with that in 1900. For the nine geographic divisions the changes which have taken place are shown in the accompanying diagram.

COLOR OR RACE, NATIVITY, AND PARENTAGE: 1910 AND 1900.



Comparing the percentages for 1910 with those for 1900, as shown in Table 14, it appears that whites formed a larger proportion of the total population in 1910 than in 1900 in each geographic division except the Middle Atlantic and the East North Central, in both of which the change in the other direction was insignificant. In every Southern state except West Virginia and Arkansas the proportion of whites was appreciably higher in 1910 than in 1900.

Of the total population of the United States, 53.8 per cent were native whites of native parentage in 1910 and 53.9 per cent in 1900. But while the percentage remained practically unchanged for the country as a whole, it decreased in every New England and Middle Atlantic state and also in Ohio, Illinois, Delaware, and West Virginia. On the other hand, the native whites of foreign or mixed parentage constituted a greater proportion of the population in 1910 than in 1900 in most of the states of the New England and Middle Atlantic divisions, while the proportion declined or remained unchanged in every

state outside of these two divisions except North Dakota, Delaware, and Florida. The foreign-born whites formed a larger proportion of the population in 1910 than in 1900 in the New England, Middle Atlantic, East North Central, South Atlantic, and Pacific divisions, but a smaller proportion in the West North Central, East South Central, and Mountain divisions. The slight changes in the small percentages of foreign-born whites in the southern divisions, however, are not especially significant. The increase in the proportion of foreign-born whites was most marked in the Middle Atlantic division (from 21.4 per cent in 1900 to 25 per cent in 1910). The proportion was, however, even somewhat higher in New England, although the change between 1900 and 1910 (from 25.7 to 27.7 per cent) was less. The increase in the proportion of foreign-born whites was greatest in Arizona (from 18.2 per cent in 1900 to 22.9 in 1910), New York (from 26 per cent to 29.9 per cent), Connecticut (from 26.1 to 29.5), Pennsylvania (from 15.6 to 18.8), and New Jersey (from 22.8 to 25.9).

In Table 14 are given also the percentages native and foreign born in the aggregate population. As already stated, practically all negroes and Indians are native, while most of the Chinese and Japanese are foreign born. Except, however, in the South and in some Western states the colored elements in the population are not of sufficient importance to make the percentages for the total native and total foreign-born population differ materially from the percentages for the native white and foreign-born white. These differences are easily interpreted if the geographic distribution of the colored elements is kept in mind.

Broadly speaking, the percentage of foreign born has increased in the East and the far West but declined or remained practically stationary in the central and southern portions of the United States.

White population by nativity and parentage.—Table 16 shows for each division and state in 1910 and 1900 the percentage of the total white population represented by each nativity or parentage group.

Naturally in those sections of the country where the population is almost all white the difference between the percentage which any class of the white population forms of the total population and the percentage which it forms of the white population is inappreciable. In the South, however, the difference is very marked. In the South Atlantic division the native whites of native parentage in 1910 constituted 60.2 per cent of the total population, but 91 per cent of the white population. In the East South Central division the percentages were 64.8 and 94.8, respectively; in the West South Central, 65.7 and 85.8. Of the white population of North Carolina in 1910, 99 per cent were natives of native parentage, the corresponding percentage in

South Carolina being 97.5; in Georgia, 97.2; in Tennessee, 96.7; in Mississippi, 96.3; in Alabama, 95.8; in Virginia, 95.4; and in Arkansas, 95.3.

Table 16		PER CI	ENT OF	TOTAL	whit.	E POPU	LATIO	N.
			Nat	ive.				
DIVISION AND STATE.	То	tal.	Nat parer	tive itage.	Forei mi: parer	gn or xed ntage.	Fore bor	
	1910	1900	1910	1900	1910	1900	1310	1900
United States	83.7	84.7	60, 5	61.3	23.1	23.4	16.3	15.3
GEOGRAPHIC DIVISIONS:								
Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central West South Central	74.4	74.0 78.1	40.3 44.8	45.4 49.0	31.7 29.6	28.6 29.1	28.0 25.6	26.0 21.9
East North Central	82.9	83.3	54.4	54.0	28.5	29.3	17.1	16.7
West North Central	85.8	84.8	57.5	56.2	28.3	28.6	14.2	15.2
Feet South Central	96.4	96.9	91.0 94.8	91.1	5.4	5.8	3.6	3.1
West South Central	94.8	94.5	85.8	93.7 84.4	3.7 9.0	4.5 10.0	1.5 5.2	1.8
		81.7	58.2	54.1	24.5	27.6	17.3	18.3
Pacific	78.6	79.4	52.4	50.8	26.2	28.6	21.4	20.€
NEW ENGLAND:								i
MaineNew Hampshire	85.1	86.6	66.9	71.2	18.2	15.3	14.9	13.4
Vermont	85.9	78.6 87.0	53.6 64.7	59.1 65.8	24.0 21.2	19.5 21.2	22.5	21.4
Massachusatts	69 4	69.7	33.2	37.3	35.2	32.4	14.1 31.6	13.0 30.3
Rhode Island	66.6	68.1	30.0	34.6	36.6	33.5	33.4	31.9
Connecticut	70.1	73.4	36.0	41.8	34.1	31.6	29.9	26.6
New York	69.6	73.6	36.0	39.8	33.5	33.8	30.4	26.4
New Jersey	73.1	76.3	41.3	45.6	31.8	30.7	26.9	23.7
New York New Jersey Pennsylvania EAST NORTH CENTRAL:	80.7	84.0	56.5	60.7	24.2	23.3	19.3	16.0
Ohio	87.2	88.7	65.2	65.3	22.0	23.4	12.8	11.3
Indiana	94.0	94.2	80.7	79.4	13.3	14.8	6.0	5.8
Illinois	78.2	79.6	47.1	48.0	31.2	31.6	21.8	20.4
Wisconsin	78.6	77.5 74.9	44.0 32.9	42.8 28.5	34.6 45.0	34.7 46.5	21. 4 22. 1	22.5 25.1
Ohio. Indiana. Illinois. Michigan. Wisconsin. WEST NORTH CENTRAL:	110	l t	02.3	20.0	20.0	40.0	22.1	20, 1
MILLIESOTA	10.0	70.9	27.9	24.5	45.7	46.4	26.4	29.1
Iowa	92.7	86.2 92.7	59.0 76.2	56.8 74.9	28.6 16.5	29.4 17.8	12.4 7.3	13.8 7.3
Missouri North Dakota South Dakota Nebraska	72.6	63.9	28.5	21.1	44.1	42.8	27.4	36.1
South Dakota	82.2	76.8	43.6	35.8	38.6	41.0	17.8	23.2
Kansas	85.1	83.2 91.1	54. 4 73. 9	52.4 71.6	30.7 17.9	30.8 19.5	14.9 8.3	16. 8 8. 9
SOUTH ATLANTIC:	31.1	31.1	10. 5	71.0	11.0	15.0	0.0	0.0
SOUTH ATLANTIC: Delaware. Maryland. District of Columbia. Virginia. West Virginia. North Carolina. South Carolina. Georgia. Florida.	89.8	91.1	74.7	76.7	15.1	14.4	10.2	8.9
District of Columbia	80.2	90.2 89.8	72.1 70.6	71.4	18.1 19.1	18.8 19.8	9.8	9.8
Virginia	98.1	98.4	95.4	95. 7.	2.7	2.7	1.9	1.6
West Virginia	95.1	97.6	90.1	92.2	5.0	5.3	4.9	2.4
North Carolina	99.6	99.7 99.0	99.0 97.5	99. 0 96. 9	0.6 1.6	0.7	0.4	0.3
Georgia	98.9	99.0	97.2	96.9	1.8	2.1	1,1	1.0
	92.4	93.5	84.3	85.4	8.1	8.1	7.6	6.5
EAST SOUTH CENTRAL:	00 0	97.3	91.9	89.9	6.1	7.5	2.0	2.7
Tennessee	98.9	98.9	96.7	96.2	2.2	2.7	1.1	1.1
Alabama	98.5	98.6	95.8	95.6	2.6	3.0	1.5	1.4
Kentucky. Tennessee. Alabama. Mississippi. WEST SOUTH CENTRAL:	98.8	98.8	96.3	95.8	2.5	3.0	1.2	1.2
ATKUISUS	1 95.0	98.5	95.3	95.0	3.2	3.5	1.5	1.5
LouisianaOklahoma 1	94.5	92.9	82.5	78.1	12.0	14.8	5.5	7.1
Texas		97.0 92.7	90.7 81.2	89.8	6.5 11.3	7.2 11.9	2.8 7.5	3.0
Mountain:	52.0		01.2	00.0	11.0	11.5	1.0	/
Montana	74.6	72.4	45.0	41.1	29.6	31.4	25.4	27.6
Idaho	87.3 80.7	85.8 81.4	63.8 57.5	58. 2 53. 9	23.6 23.2	27.7 27.5	12.7 19.3	14. 2 18. 6
Colorado	83.8	82.9	60.6	58.8	23. 2	24.1	16.2	17.1
New Mexico	92.6	92.6	83.9	82.7	8.6	9.9	7.4	7.4
Arizona	72.7 82.7	75.9	48.1	48.3	24.6	27.6 42.4	27.3 17.3	24.1 19.4
Utah Nevada		80.6 75.8	46.8 47.6	38. 2 42. 7	35. 9 28. 2	33.1	24.2	24.2
Pacific:	l	1 1	1		i			ł
Washington		79.4	52.8	53.4	25.5	26.0	21.7	20.6
Oregon	84.3	86.3	63.6	64.9	20.6	21.4	15.7	13.7
California	77.1	77.4	49.0	45.9	28.1	31.5	22.9	22.6

In both the New England and the Middle Atlantic divisions the native whites of native parentage constituted less than half the whole number of white persons in 1910. In Minnesota only 27.9 per cent, or hardly more than one-fourth, of the total white population were natives of native parentage. The percent-

age was almost as low in North Dakota, where it was 28.5; in Wisconsin it was 32.9. Other low percentages were found in the East. In Rhode Island 30 per cent of the white population were natives of native parentage; in Massachusetts, 33.2 per cent; in Connecticut, and also in New York, 36 per cent. These are all the states in which less than two-fifths of the white population were natives of native parentage. There are also nine other states where the native whites of native parentage formed less than half the white population. In several states the native whites of native parentage were exceeded in number by those of foreign or mixed parentage. This was the case in Massachusetts, Rhode Island, Wisconsin, Minnesota, and North Dakota.

Increase by color or race, nativity, and parentage.— The absolute and relative increase during the decade 1900–1910 is shown by divisions and states for the principal color or race, nativity, and parentage elements in Table 17.

The statistics in this table are particularly useful in that they show the relative increase of the several elements within a single division or state. Differences among divisions or states with reference to the rate of increase for any given class may result merely from the general differences in the rate at which the population as a whole is increasing. In considering these statistics it should be borne in mind that the increase in any given class by no means represents exactly the natural growth by excess of births over deaths. Aside from the factors which have already been mentioned as contributing to the growth of the several elements, particularly the white elements, in the country as a whole (see page 78), the growth in individual states and divisions is largely affected by interstate and inter-divisional migration.

Between 1900 and 1910 the white population increased more rapidly than the negro in each of the three southern divisions, where negroes are most numerous, and also in the New England, West North Central, and Mountain divisions. In the Middle Atlantic, East North Central, and Pacific divisions, however, the negroes increased the more rapidly, but in the Pacific division there are still very few negroes. In the South as a whole the white population increased from 16,521,970 to 20,547,420, or 24.4 per cent, while the negroes increased from 7,922,969 to 8,749,427, or 10.4 per cent. Migration of whites to the South and of negroes to the North accounts in part for this difference. Many of the individual states in the northern and western divisions present conditions as to the relative growth of the white and negro population differing from those shown by the divisions in which the states are located. In the South, however, the only states where the negroes increased faster than the whites were Arkansas, Oklahoma, and West Virginia.

ABSTRACT OF THE CENSUS—POPULATION.

INCREASE BY COLOR OR RACE, NATIVITY, AND PARENTAGE, BY DIVISIONS AND STATES: 1900-1910.

[Per cent not shown where base is less than 100. A minus sign (—) denotes decrease.]

		er cent	not snown	where	base is le	ss than	100, A	minus	sign () de	notes c	lecrease.]					
Table 17	TOTA	λT.	WHIT	r.	NEGR		INDI	ESÉ,			NATIVE W	ніте.			FOREIGN-	-BORN
DIVISION AND STATE.					NEGR	.0.	JAPAN AND OTH	ALL	Total	l.	Nati- parent		Foreign mixed		WHIT	E.
	Number.	Per cent.	Number.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Percent
United States	15, 977, 69	1 21.0	14, 922, 761	22. 3	993,769	11. 2	61, 161	17. 4	11,791,033	20. 8	8, 539, 213	20. 9	3, 251, 820	20. 8	3, 131, 728	30.
GEOGRAPHIC DIVISIONS:					<u> </u>						-,,					-
New England	960,66	17.2	953,488	17.3	7,207	12.2	-31	-0.5	575,974	14.1	102,309	4.1	473,665	30.0	377,514	26.
Middle Atlantic		1 1	3,769,590	1	,		-325	-1.8	2,245,527	19.0	1,056,382	14.3	1,189,145	27.0	1,524,063	3 46.
East North Central	2,265,040		2,217,569	1	42,994	1	l ′		1,770,646	1	1,263,952	1			446, 923	E .
South Atlantic	1,290,498		1,285,804 1,365,545	1	-,		i		1,203,678	1	862,784	1		ł	82,126	1
East South Central		1 1	709,479	1	383,471 152,627	10.3	, ,	i I	1,283,873 712,304		1,233,891 726,718	20.2 15.4	49,982 -14,414	ļ .	81,672 -2,825	
West South Central		1 1	1,950,426		290,360	17.1		l l	1,865,677		1,738,505		1 '	26.6	84,749	1
Mountain		57.3	940,600	59.5	5,877	37.7		1	792,051	61.3	611,523	1	1 1	41.4	148,549	1
Pacific	1,775,612	73.5	1,730,260	75.4	14,531	99.1	30,821	28.4	1,341,303	73.7	943,149	80.9	398, 154	60.7	388,957	82.
NEW ENGLAND:	47.00		47 700													
Maine New Hampshire	47, 908 18, 984		47,769 19,115	1	44 -98	3.3 -14.8	92	1 1	30,571	5.1	1,825	0.4	28,746		17,198	1
Vermont	12,315	1 1	11,527	3.4	-98 795	96.2	-33 -7	-24.4	10,518 6,360	1 1	-12,383 4,001	-5.1 1.8	22,901 2,359	28. 5 3. 2	8,597 5,167	
Massachusetts	561,070		555,162		6,081	19.0	-173		344,226	1 1	71,165	6.9	'	30.4	210,936	1
Rhode Island	114,054	26.6	113,442		437	4.8	175	1 13	69,189	24.3	14,835	10.2	1 1	38.7	44, 253	
Connecticut	206, 336	22.7	206, 473	23.1	-52	-0.3	85	-11.0	115,110	1 1	22,866		92,244	32.7	91,363	
MIDDLE ATLANTIC:	1 044 500	[]	1 000 000	0.5						.						
New York New Jersey	1,844,720 653,498		1,809,964 633,577	25. 3 35. 0	34,959	35.2	-203		970,215	1 1	378, 812	13.3	591,403		839,749	
Pennsylvania	1,362,996		1,326,049	21.6	19,916 37,074	28.5 23.6	-127	0.3 -3.5	405, 439 869, 873	29.3 16.9	183,936 493,634	22.3 13.2	221,503 376,239	39.8 26.3	228, 138	
East North Central:	1,002,000		1,020,010	72.0	01,012	20.0	-121	-5.5	809,818	10.9	490,004	10.2	370,239	20. 3	456, 176	46.
Ohio	609,576	14.7	594, 693	14.6	14, 551	15.0	332	75.5	455,348	12.6	381,819	14.4	73,529	7.7	139,345	30.
Indiana	184,414	7.3	181,459	7.4	2,815	4.9	140	30.8	163,998	7.1	177,894	9.1	-13,896	-3.8	17,461	1
Illinois	817,041		792,089	16.7	23,971	28.2	981	61.4	554,164	14.7	328,790	14.5	225,374	15.0	237,925	24.
Michigan	389, 191	1 1	386,684	16.1	1,299	8.2	1,208	18.3	331,356	17.8	198,127	19.2	,	16.0	55, 328	1
Wisconsin	264,818	12.8	262,644	12.8	358	14.1	1,816	21.1	265,780	17.2	177,322	30.3	88,458	9.2	-3,136	-0.
Minnesota	324,314	18. 5	322, 191	18.5	2,125	42.9	-2	(1)	284,116	23.1	149,301	35.1	134,815	16.7	20 075	1 -
Iowa	7,082	I 14	-9,476	-0.4	2,280	18.0	114	23.1	22,822	1.2	42,458	3.4	-19,636	-3.0	38,075 -32,298	
Missouri	186,670	6.0	190,089	6.5	-3,782	-2.3	363	61.7	176,968	6.5	182,961	8.3	-5,993	-1.1	13,121	
North Dakota	257,910	. 11	258, 143	82.8	331	115.7	-564	-7.9	214,575	107.8	96,650	146.9	117,925	88.5	43,568	1
South Dakota	182,318	1 11	183,057	48.1	352	75.7	-1,091	-5.4	170,758	58.4	109,461	80.4	61,297	39.2	12,299	13.
Nebraska Kansas	125, 914		123,767	11.7 15.4	1,420	22.7	727	20.7	125,019	14.2	88, 551	16.0	36, 468	11.2	-1,252	l
SOUTH ATLANTIC:	220, 454	15.0	218,033	10.4	2,027	3.9	394	18.1	209,420	16.2	193,402	19.1	16,018	5.8	8,613	6.
Delaware	17,587	9. 5	17, 125	11. 1	484	1.6	- 22		13,434	9. 6	9,780	8.3	3,654	16. 4	3,691	0.0
Maryland	107, 302	9.0	110, 215	11.6	-2,814	-1.2	99	-17.8	99, 185	11. 5	86,578	12.7	12,607	7. 0	11,030	1
District of Columbia	52,351	18.8	44, 596	23. 3	7,744	8.9	11	2. 3	39,765	23. 1	32,638	24.3	7, 127	18.8	4,831	1
Virginia	207,428	11. 2	196, 954	16. 5	10,374	1.6	100	16. 5	189, 394	16. 1	184,025	16. 1	5,369	16. 5	7,560	1
West Virginia	262, 319	27.4	241,584	26. 4	20,674	47. 5	61		206, 891	23. 2	198, 126	23. 5	8,765	17. 9	34, 693	155.
North Carolina	312, 477 175, 084	16. 5 13. 1	236, 908 121, 354	18. 7 21. 8	73,374 53,522	11.7	2, 195 208	38. 3	235, 360	18.7	234, 907	18.8	453	5. 4	1,548	
Georgia	392,790	17. 7	250, 508	21. 2	142, 174	6. 8 13. 7	108	110. 6 48. 2	120, 671 247, 457	21. 8 21. 2	121, 204 246, 698	22. 4 21. 6	533	-4.6	683	i
Florida	224,077	42. 4	146, 301	49. 2	77,939	33. 8	-163	-34.0	131,716	47. 4	119,935	- 1	759 11,781	3. 0 49. 0	3,051 14,585	1
East South Central:			. '		·				,		,		11,101	25.0	14,000	75.
Kentucky	142,731	6. 6	165, 642	8. 9	-23,050	-8.1	139	87. 4	175,722	9.7	189,781	11. 3	-14,059	-10.1	-10,080	-20.
Tennessee	164, 173	8. 1	171,246	11. 1	-7, 155	-1.5	82	43. 9	170, 373	11.2	172,970	11.7	-2,597	-6.3	873	i
Alabama	309,396	16. 9	227, 680	22. 7	80,975	9.8	741	311. 3	223,062	22. 6	220, 801	23. 1	2,261	7. 5	4,618	32.
WEST SOUTH CENTRAL:	245,844	15. 8	144,911	22. 6	101,857	11.2	-924	-37.9	143, 147	22. 6	143, 166	23. 3	-19	-0.1	1,764	23.
Arkansas	262, 885	20. 0	186, 446	19. 7	76, 035	20.7	404	315. 6	183,723	19. 7	179, 841	20.0	2 000			
Louisiana	274,763	19. 9	211, 474	29. 0	63,070	9. 7	219	18. 1	211, 545	31. 2	206, 625	36. 3	3,882 4,920	11. 9 4. 6	2,723	1
Oklahoma ²	866,764	109. 7	774, 327	115. 5		147. 1	10,509	16. 3	754, 633	116. 1	708, 851		45,782	94.9	-71 19,694	1
Texas	847,832	27.8	778, 179	32. 1	69,327	11. 2	326	24.7	715,776	31. 8	643, 188	32. 8	72,588	25. 1	62, 403	
MOUNTAIN:	445	.	40.	_ [.		-, -, -, -,	
Montana	132,724	54. 5	134, 297	59. 3	311		-1,884	-12. 1	105,026	64. 1	69, 190	74. 4	35, 836	50. 5	29,271	46.
Idaho Wyoming	163, 822 53, 434	101. 3 57. 7	164,726 51,267	106. 6 57. 6		122. 2 137. 8	-1,262 872	-18. 1	146, 189	110. 2	113,748		32, 441	75. 9	18, 537	84.
Colorado	259, 324	48. 0	254, 369	48. 1	1, 295 2, 883	33. 6	2,072	34. 3 99. 4	40, 731 217, 993	56. 2 49. 7	32,714	68. 2	8,017	32.7	10, 536	1
New Mexico.	131,991	67. 6	124, 387	69. 0	2,003	1. 1	7,586	56. 2	114, 994	68. 9	163, 801 106, 580	52. 6 71. 5	54, 192	į.	36, 376	1
Arizona	81, 423	66. 2	78, 565	84. 6	161	8. 7	2,697	9. 6	54, 136	76.8	37, 638	71. 5 84. 0	8,414 16,408		9,393	1
Utah	96, 602	34. 9	94, 118	34. 5	472	70. 2	2,012	55. 7	83, 529	38. 0	67,637	65. 0	16, 498 15, 892	64. 2 13. 7	24,429	1
Nevada	39, 540	93. 4		109. 8		282. 8	290	4. 3		109. 8	20, 215	l l	9,238	78. 9	10,589 9,418	
'ACIFIC:	1	- 11	- 1		1		1		ŀ	- 11	. 1		.,	, 9	0,210	7 109.
	1	- 11	1		J	- 1	- 1	U		- 11	1	ı)		1
Washington		120. 4	· / I	123. 5	3,544	- 1	7,536	39. 1		120. 2	320, 318	1	153, 417	118. 8	139,072	136.
Washington Oregon California	623, 887 259, 229 892, 496	120. 4 62. 7 60. 1	260, 508	123. 5 66. 0 61. 1	387	35. 0		39. 1 9. 3 35. 0	473, 735 211, 368 656, 200	120. 2 62. 0 60. 4	320, 318 160, 726 462, 10 5	62.8			139, 072 49, 140	ı

 $^{^{\}mbox{\tiny 1}}$ Decrease of less than one-tenth of 1 per cent.

The white population increased during the decade 1900-1910 in every state except Iowa, and there were only six states—Kentucky, Indiana, Maine, Missouri, New Hampshire, and Vermont-in which the increase was less than 10 per cent. The negro population decreased in Maryland, Kentucky, Tennessee, and Missouri, as well as in two New England states. Among the Southern states with a considerable negro population the highest relative increase was in Oklahoma, 147.1 per cent, as compared with 115.5 per cent for the whites. West Virginia, Florida, and Arkansas showed high percentages of increase for the negroes, while Louisiana, Alabama, Mississippi, Texas, North Carolina, and Georgia, all with a large negro population, showed percentages of increase ranging from 9.7 to 13.7, or about the same as that for the country as a whole.

During the decade 1900-1910 the foreign-born white population increased by a greater percentage than the native white in the New England, Middle Atlantic, East North Central, South Atlantic, and Pacific divisions. The opposite was the case in the four other divisions; an actual decrease of foreign-born whites occurred in the East South Central division. In the Middle Atlantic division the foreign-born whites increased 46.2 per cent, as compared with 19 per cent for the native whites. Of the total increase in the foreign-born whites in the country as a whole (3,131,728), nearly one-half (1,524,063) was in the Middle Atlantic division and most of the remainder in the East North Central, Pacific, and New England divisions. The recent immigration has been very unequally distributed over the country.

In all but two of the divisions the percentage of increase in the native whites of native parentage was materially higher than that in the native whites of foreign or mixed parentage; in the East South Central division, in fact, the latter decreased. In New England, however, the native whites of native parentage increased only 4.1 per cent, while those of foreign or mixed parentage increased 30 per cent, and in the Middle Atlantic division the corresponding percentages of increase were 14.3 and 27, respectively. In New Hampshire there was an actual decrease in the native whites of native parentage, and in Vermont and Maine the increase was very slight.

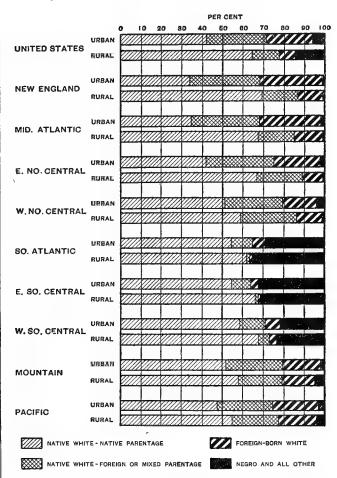
Very few individual states present exceptions to the conditions in the geographic divisions in which they are located with respect to the relative rates of increase of native and foreign-born whites, or the relative rates of increase of native whites of native parentage and native whites of foreign or mixed parentage.

New Hampshire is the only state which contained fewer native whites of native parentage in 1910 than in 1900, but in Indiana, Iowa, Missouri, South Carolina, Kentucky, Tennessee, and Mississippi a decrease occurred in the native whites of foreign or mixed parentage, and in Wisconsin, Iowa, Nebraska, Kentucky, and Louisiana the foreign-born whites decreased.

URBAN AND RURAL POPULATION.

Table 18 classifies the principal color or race, nativity, and parentage classes in 1910 as urban or rural for each geographic division, and further distributes the urban population by classes of cities. The accompanying diagram shows, by geographic divisions, the relative importance of the several classes of population in urban and rural communities, respectively.

COLOR OR RACE, NATIVITY, AND PARENTAGE IN URBAN AND RURAL COMMUNITIES: 1910.



There is in the country as a whole and in most individual states a marked difference between the composition of the urban population and that of the rural. Of the aggregate urban population—that is, the population of incorporated places of 2,500 inhabitants or more, including New England towns of that size—of the United States in 1910, 41.9 per cent were native whites of native parentage, 29 per cent native whites of foreign or mixed parentage, 22.6 per cent foreign-born whites, and 6.3 per cent negroes. In the rural population, on the other hand, 64.1 per cent were native whites of native parentage, only 13.3 per cent were native whites of foreign or mixed parentage, and 7.5 per cent were foreign-born whites, while negroes constituted 14.5 per cent. Thus the foreign-born whites and their children constituted fully one-half (51.6 per cent) of the urban population and only about one-fifth of the rural.

COLOR OR RACE, NATIVITY, AND PARENTAGE IN URBAN AND RURAL COMMUNITIES, BY DIVISIONS: 1910.

[The term cities as here used includes incorporated towns, villages, and boroughs and also New England towns.]

Table 18			WHI	TE.				PER	CENT POPUL	OF TO	TAL	PER C	ENT DI	STRIBU	TION I	BY CLA	SS OF
			Native.				Indian, Chi-		White.					Wh	ite.		
DIVISION AND CLASS OF COMMUNITY.	Total popula- tion.				Foreign	Negro.	nese, Japa- nese,	Nati	ve.		Ne-	Total	, I	lative.			Ne-
		Total.	Native parentage.	Foreign or mixed parentage.	born.		and all other.	Native parentage.	Foreign or mixed parentage.	For- eign born.	gro.	ula- tion.	Total.	Native parentage.	Foreign or mixed parentage.	For- eign born.	gro.
UNITED STATES. Rural communities. Urban communities Cities of 2,500 to 10,000. Cities of 10,000 to 25,000. Cities of 25,000 to 100,000. Cities of 100,000 to 500,000. Cities of 500,000 and over.	91, 972, 266 49, 348, 883 42, 623, 383 8, 470, 359 5, 609, 208 8, 241, 678 8, 790, 297 11, 511, 841	68, 386, 412 38, 189, 868 30, 196, 544 6, 620, 540 4, 207, 860 5, 963, 109 6, 173, 049 7, 231, 986	49, 488, 575 31, 638, 931 17, 849, 644 4, 872, 584 2, 827, 915 3, 779, 057 3, 422, 040 2, 948, 048	6,550,937	13,345,545 3,710,176 9,635,369 1,177,661 978,718 1,663,814 1,944,068 3,871,108	9, 827, 763 7, 138, 534 2, 689, 229 655, 266 408, 362 602, 040 626, 946 396, 615	412,546 310,305 102,241 16,892 14,268 12,715 46,234 12,132	53. 8 64. 1 41. 9 57. 5 50. 4 45. 9 38. 9 25. 6	20. 5 13. 3 29. 0 20. 6 24. 6 26. 5 31. 3 37. 2	14. 5 7. 5 22. 6 13. 9 17. 4 20. 2 22. 1 33. 6	10.7 14.5 6.3 7.7 7.3 7.3 7.1 3.4	100. 0 53. 7 46. 3 9. 2 6. 1 9. 0 9. 6 12. 5	100. 0 55. 8 44. 2 9. 7 6. 2 8. 7 9. 0 10. 6	100. 0 63. 9 36. 1 9. 8 5. 7 7. 6 6. 9 6. 0	100. 0 34. 7 65. 3 9. 2 7. 3 11. 6 14. 6 22. 7	100. 0 27. 8 72. 2 8. 8 7. 3 12. 5 14. 6 29. 0	100.0 72.6 27.4 6.7 4.2 6.1 6.4 4.0
New England	6,552,681 1,097,336 5,455,345 1,273,821 936,553 1,637,987 936,399 670,585	4,666,128 952,751 3,713,377 964,173 671,760 1,076,311 586,159 414,974	2,613,419 765,935 1,847,484 601,409 360,215 499,545 228,445 157,870	2,052,709 186,816 1,865,893 362,764 311,545 576,766 357,714 257,104	1,814,386 13,796 1,676,590 300,017 258,382 544,771 332,698 240,722	66,306 5,429 60,877 8,922 5,969 15,777 16,645 13,564	5,861 1,360 4,501 709 442 1,128 897 1,325	39. 9 69. 8 33. 9 47. 2 38. 5 30. 5 24. 4 23. 5	31. 3 17. 0 34. 2 28. 5 33. 3 35. 2 38. 2 38. 3	27. 7 12. 6 30. 7 23. 6 27. 6 33. 3 35. 5 35. 9	1. 0 0. 5 1. 1 0. 7 0. 6 1. 0 1. 8 2. 0	100. 0 16. 7 83. 3 19. 4 14. 3 25. 0 14. 3 10. 2	100. 0 20. 4 79. 6 20. 7 14. 4 23. 1 12. 6 8. 9	100. 0 29. 3 70. 7 23. 0 13. 8 19. 1 8. 7 6. 0	90. 9 90. 9 17. 7 15. 2 28. 1 17. 4 12. 5	100. 0 7. 6 92. 4 16. 5 14. 2 30. 0 18. 3 13. 3	25.1 20.5
Middle Atlantic. Rural communities. Urban communities. Cities of 2,500 to 10,000. Cities of 10,000 to 25,000. Cities of 25,000 to 100,000. Cities of 100,000 to 500,000. Cities of 500,000 and over.	19, 315, 892 5, 592, 519 13, 723, 373 1, 662, 907 1, 349, 807 2, 110, 782 1, 750, 081 6, 849, 796	14,054,273 4,729,829 9,324,444 1,315,678 1,021,760 1,565,483 1,231,699 4,189,824	8, 462, 961 3, 744, 498 4, 718, 463 890, 992 649, 718 962, 505 533, 833 1, 681, 415	5,591,312 985,331 4,605,981 424,686 372,042 602,978 697,866 2,508,409	4, 826, 179 776, 702 4, 049, 477 317, 814 294, 400 491, 301 495, 245 2, 450, 717	417, 870 78, 624 339, 246 28, 783 33, 162 53, 156 22, 354 201, 791	17,570 7,364 10,206 632 485 842 783 7,464	43.8 67.0 34.4 53.6 48.1 45.6 30.5 24.5	28.9 17.6 33.6 25.5 27.6 28.6 39.9 36.6	25. 0 13. 9 29. 5 19. 1 21. 8 23. 3 28. 3 35. 8	2. 2 1. 4 2. 5 1. 7 2. 5 2. 5 1. 3 2. 9	29. 0 71. 0 8. 6 7. 0 10. 9 9. 1 35. 5	100. 0 33. 7 66. 3 9. 4 7. 3 11. 1 8. 8 29. 8	100. 0 44. 2 55. 8 10. 5 7. 7 11. 4 6. 3 19. 9	100. 0 17. 6 82. 4 7. 6 6. 7 10. 8 12. 5 44. 9	10.3 50.8	6.9 7.9 12.7 5.3 48.3
East North Central Rural communities. Urban communities. Cities of 2,500 to 10,000. Cities of 10,000 to 25,000. Cities of 25,000 to 100,000. Cities of 100,000 to 500,000 Cities of 500,000 and over.	18, 250, 621 8, 633, 350 9, 617, 271 1, 905, 353 1, 396, 143 1, 553, 809 2, 016, 020 2, 745, 946	14,860,402 7,668,041 7,192,361 1,608,792 1,120,829 1,236,466 1,512,212 1,714,062	9,751,968 5,737,299 4,014,669 1,143,785 716,479 772,422 804,530 577,453	1,930,742 3,177,692 465,007 404,350 464,044 707,682	877, 929 2, 189, 291 257, 922 244, 097 275, 268 435, 084	300, 836 70, 294 230, 542 37, 859 30, 471 41, 362 68, 299 52, 551	22, 163 17, 086 5, 077 780 746 713 425 2, 413	53. 4 66. 5 41. 7 60. 0 51. 3 49. 7 39. 9 21. 0	28. 0 22. 4 33. 0 24. 4 29. 0 29. 9 35. 1 41. 4	16. 8 10. 2 22. 8 13. 5 17. 5 17. 7 21. 6 35. 6	1.6 0.8 2.4 2.0 2.2 2.7 3.4 1.9	100. 0 47. 3 52. 7 10. 4 7. 6 8. 5 11. 0 15. 0	100. 0 51. 6 48. 4 10. 8 7. 5 8. 3 10. 2 11. 5	100. 0 58. 8 41. 2 11. 7 7. 3 7. 9 8. 3 5. 9	37.8 62.2 9.1 7.9 9.1 13.9 22.2	28.6 71.4 8.4 8.0 9.0 14.2 31.9	13.7 22.7 17.5
West North Central. Rural communities. Urban communities. Cities of 2,500 to 10,000. Cities of 10,000 to 25,000. Cities of 25,000 to 100,000. Cities of 100,000 to 500,000. Cities of 500,000 and over.	11,637,921 7,764,205 3,873,716 1,040,688 455,439 801,931 888,629 687,029	9,738,390 6,663,994 3,074,396 875,686 376,426 645,914 659,588 516,782	6, 523, 687 4, 539, 360 1, 984, 327 642, 133 261, 933 446, 011 364, 414 269, 836	3,214,703 2,124,634 1,090,069 233,553 114,493 199,903 295,174 246,946	1,613,231 981,535 631,696 129,684 56,046 125,403 194,857 125,706	34, 525	40, 315 3, 323 793 954	56. 1 58. 5 51. 2 61. 7 57. 5 55. 6 41. 0 39. 3	24.9	21.9	2.1 1.0 4.2 3.3 4.8 3.8 3.8 6.4	100. 0 66. 7 33. 3 8. 9 3. 9 6. 9 7. 6 5. 9	100. 0 68. 4 31. 6 9. 0 3. 9 6. 6 6. 8 5. 3	100.0 69.6 30.4 9.8 4.0 6.8 5.6 4.1		3.5 7.8 12.1	32.3 67.7 14.2 9.1 12.4 13.9
South Atlantic	12, 194, 895 9, 102, 742 3,092, 153 763, 031 444, 714 712, 387 613, 536 558, 485	7,781,048 5,791,814 1,989,234 486,473 294,847 424,548 387,022 396,344	460, 255 269, 502 356, 760 327, 828	126, 428 313, 415 26, 218 25, 345 67, 788 59, 194	290, 555 98, 799 191, 756 20, 765 14, 535 46, 567 32, 846 77, 043	3,202,968 909,520	9,161 1,643 222 126 359 587	60. 2 62. 2 54. 2 60. 3 60. 6 50. 1 53. 4 46. 8	1.4 10.1 3.4 5.7 9.5 9.6	6. 2 2. 7 3. 3 6. 5 5. 4	33.5 30.4 33.8 31.5	25. 4 6. 3 3. 6 5. 8 5. 0	100. 0 74. 4 25. 6 6. 3 3. 8 5. 5 5. 0 5. 1	100. 0 77. 2 22. 8 6. 3 3. 7 4. 9 4. 5 3. 6	28.7 71.3 6.0 5.8 15.4 13.5	34.0 66.0 7.1 5.0 16.0 11.3	77.9 22.1 6.2 3.3 5.9 4.7
East South Central. Rural communities. Urban communities: Cities of 2,500 to 10,000. Cities of 10,000 to 25,000. Cities of 25,000 to 100,000. Cities of 100,000 to 500,000. Cities of 500,000 and over.	8,409,901 6,835,672 1,574,229 466,498 220,364 289,285 598,082	5,667,469 4,660,661 1,006,808 300,220 129,226 193,778 383,584	4,595,666 856,826 279,454 119,163 154,682	64, 995 149, 982 20, 766	86, 857 28, 925 57, 932 7, 827 4, 208 13, 301 32, 596	2, 652, 513 2, 143, 416 509, 097 158, 278 86, 884 82, 144 181, 791	3, 062 2, 670 392 173 46 62 111	64. 8 67. 2 54. 4 59. 9 54. 1 53. 5 50. 8	1.0 9.5 4.5 4.6	0.4 3.7 1.7 1.9 4.6	32.3 33.9 39.4 28.4	81.3 18.7 5.5 2.6 3.4	100. 0 82. 2 17. 8 5. 3 2. 3 3. 4 6. 8	100.0 84.3 15.7 5.1 2.2 2.8 5.6	30.2 69.8 9.7	33.3 66.7 9.0	80.8 19.2 6.0 3.3 3.1
West South Central Rural communities Urban communities Cities of 2,500 to 10,000 Cities of 10,000 to 25,000 Cities of 25,000 to 100,000. Cities of 100,000 to 500,000 Cities of 500,000 and over.	8,784,534 6,827,078 1,957,456 626,985 354,582 636,814	6,372,732 4,993,807 1,378,925 474,453 242,865 439,890 221,717	1,142,636 432,269 211,387	368, 994 236, 289 42, 184 31, 478 88, 383	136,808 23,229 21,852 64,041	1,548,588 435,838 125,667 89,115 131,794	5,885 3,636 750 1,089	65. 7 67. 7 58. 4 68. 9 59. 6 55. 2 43. 5	8.9 13.9	3.1 7.0 3.7 6.2 10.1	22.7 22.3 20.0 25.1 20.7	77.7 22.3 7.1 4.0 7.2	3.8 6.9	100. 0 80. 2 19. 8 7. 8 3. 7 6. 1 2. 6	61.0 39.0 7.0 5.1 14.0	0 60.8 0 39.2 0 6.7 2 6.3 6 18.4	78.0 22.0 6.3 4.5 6.6
Mountain Rural communities Urban communities. Cities of 2,500 to 10,000 Cities of 10,000 to 25,000 Cities of 100,000 to 500,000. Cities of 100,000 to 500,000. Cities of 500,000 and over.	2,633,517 1,686,006 947,511 358,542 144,593 230,995 213,381	2,083,545 1,332,585 750,960 293,898 110,960 177,972 168,130	974, 795 491, 829 207, 075 72, 715 105, 094	357,790 259,131 86,823 38,245 72,878	173, 331 58, 666 28, 043 47, 681	15,446 3,456	83,821 7,774 2,522 2,811 1,557	55. 7 57. 8 51. 9 57. 8 50. 3 45. 5	21. 2 27. 3 24. 2 3 26. 5 31. 5	2 15.6 3 18.3 2 16.4 5 19.4 5 20.6	0.4 1.6 1.0 1.9	64. 0 36. 0 13. 6 5. 5	5.3 8.5	14.	58.0 5 42.0 1 14.0 6.1 2 11.0	0 60.3 0 39.7 1 13.4 2 6.4 8 10.9	3 28.0 7 72.0 4 16.1 4 12.9 9 17.6
Pacific	4, 192, 304 1, 809, 975 2, 382, 329 372, 534 307, 013 267, 688 1, 435, 094	3,162,425 1,396,386 1,766,039 301,167 239,187 202,747 1,022,938	1,117,591 215,212 166,803 130,531	85, 955 72, 384 72, 216	332, 960 528, 488 61, 737 57, 155 55, 481	4,833 24,362 2,205 2,763 3,034	75,796 63,440 7,425 7,908 6,426	54.8	22. 4 27. 2 3 23. 1 3 23. 6 3 27. 6	18.4 2 22.2 1 16.6 18.6 0 20.7	0.3 2 1.0 5 0.6 6 0.9 7 1.1	3 43.2 56.8 8.9 7.3 6.4	44. 2 55. 8 9. 5 7. 6 6. 4	47. 53. 10. 7. 6.	38. 0 61. 2 8. 9 6. 2 6.	5 38.3 5 61.3 2 7.3 9 6.0 9 6.0	7 16.6 3 83.4 2 7.6 6 9.5 4 10.4

The native whites of native parentage constituted hardly more than two-fifths of the urban population, but over three-fifths of the rural. It should be noted that the negro population is mainly in the South, where there are comparatively few very large cities.

The conditions in the New England and Middle Atlantic divisions are especially noteworthy. Only about one-third (33.9 and 34.4 per cent, respectively) of the urban population of these divisions in 1910 consisted of native whites of native parentage, while over two-thirds of the rural population (69.8 per cent and 67 per cent, respectively) were of that class. Broadly speaking, of the urban population of these divisions, almost one-third were foreign-born whites, fully one-third (including persons of mixed parentage) were children of foreign-born whites, and one-third were native whites of native parentage.

In the South, where the total number of foreignborn whites and of native whites of foreign or mixed parentage is small, these classes constituted a very much larger proportion of the urban than of the rural population. In the South Atlantic division, for example, native whites of foreign or mixed parentage and foreignborn whites in 1910 constituted 10.1 and 6.2 per cent, respectively, of the urban population but only 1.4 and 1.1 per cent, repectively, of the rural population.

In the South as a whole, the proportion of negroes in urban communities was about the same as the proportion in rural communities, though in the South Atlantic division negroes in 1910 formed 29.4 per cent of the urban and 35.2 per cent of the rural population. On the other hand, in the East South Central division the corresponding proportions were 32.3 and 31.4 per cent, respectively; and in the West South Central division, 22.3 per cent and 22.7 per cent.

Table 18 shows also the race and nativity composition of the population for classes of cities. In general, the relative numerical importance of the native whites of native parentage declines as the size of the cities increases. Of the aggregate population in 1910 of the eight cities of the United States having more than 500,000 inhabitants, only 25.6 per cent were native whites of native parentage, 37.2 per cent being native whites of foreign or mixed parentage and 33.6 per cent foreign-born whites. The percentage of native whites of native parentage, which, as previously noted, was 64.1 in rural communities, falls off to 57.5 in the class of cities having 2,500 to 10,000 inhabitants, then to 50.4 in the cities of 10,000 to 25,000, to 45.9 in the cities of 25,000 to 100,000, to 38.9 in the cities of 100,000 to 500,000, and finally to 25.6 in the cities of over 500,000.

The differences among the several classes of population with respect to their distribution between urban and rural communities are further brought out by the percentages in the last five columns of Table 18. Of the total population of the country in 1910, 46.3 per cent resided in urban communities, but

of the native whites of native parentage only 36.1 per cent lived in such communities, while of the native whites of foreign or mixed parentage 65.3 per cent and of the foreign-born whites no less than 72.2 per cent were in urban communities. The proportions urban and rural in the total population vary greatly from division to division and the percentages for each of the four color or race, nativity, and parentage groups vary accordingly. In 1910, in New England, where the proportion of urban population is higher than in any other division (partly because of the classification as urban of all New England towns of over 2,500 inhabitants), 70.7 per cent of the native whites of native parentage, 90.9 per cent of the native whites of foreign or mixed parentage, 92.4 per cent of the foreign-born whites, and 91.8 per cent of the negroes lived in urban communities. In the Middle Atlantic division 55.8 per cent of the native whites of native parentage, 82.4 per cent of the native whites of foreign or mixed parentage, 83.9 per cent of the foreignborn whites, and 81.2 per cent of the negroes were in urban communities. On the other hand, in the East South Central division, where the proportion of urban population as a whole was lowest, 15.7 per cent of the native whites of native parentage, 69.8 per cent of the native whites of foreign or mixed parentage, 66.7 per cent of the foreign-born whites, and 19.2 per cent of the negroes lived in urban communities. In each of the divisions of the North and West the percentage of negroes who lived in urban communities was materially higher than the percentage of native whites of native parentage who lived in such communities, showing that the negroes who have migrated from the South have. to a large extent, gone to the cities.

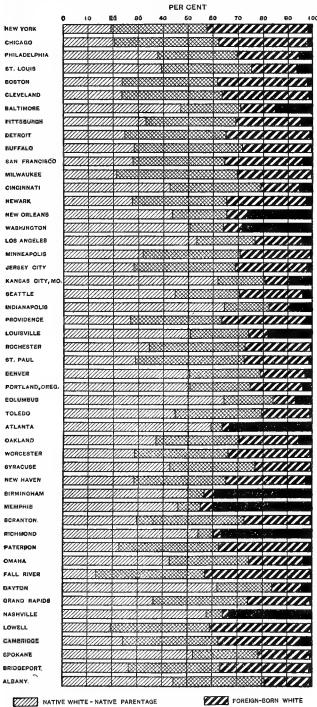
PRINCIPAL CITIES.

Table 19 on a subsequent page classifies by color or race, nativity, and parentage the population in 1910 and 1900 of the 50 cities having more than 100,000 inhabitants, and Table 20 presents similar statistics in 1910 for cities having from 25,000 to 100,000 inhabitants. The distribution for the larger cities is also shown graphically in the diagram on the following page.

In only 14 of the 50 cities having over 100,000 inhabitants in 1910 did native whites of native parentage constitute as much as one-half of the total population. The proportion exceeded three-fifths in only four cities, three of them being in the East North Central division (Indianapolis, 64.5 per cent; Columbus, 64.4 per cent; and Dayton, 62 per cent) and one in the West North Central (Kansas City, Mo., 61.9 per cent). On the other hand, in 22 of the cities of this class, of which 15 are in the New England and Middle Atlantic divisions, less than one-third of the population were native whites of native parentage, over two-thirds in all but one of these cities consisting of foreign-born whites and their children. In Fall River only 13.3 per cent of the

population were native whites of native parentage. In 10 cities of 100,000 inhabitants or over the population was more than one-third foreign-born white, namely, Fall River (42.6 per cent), Lowell (40.9 per cent), New York (40.4 per cent), Paterson (36.1 per cent), Boston (35.9 per cent), Chicago (35.7 per cent), Bridgeport (35.5 per cent), Cleveland (34.9 per cent), Providence (34 per cent), and Detroit (33.6 per cent).

COLOR OR RACE, NATIVITY, AND PARENTAGE IN CITIES HAVING 100,000 INHABITANTS OR MORE: 1910.



NATIVE WHITE - NATIVE PARENTAGE

NATIVE WHITE - FOREIGN OR MIXED PARENTAGE

NEGRO AND ALL OTHER

The proportion of foreign-born whites was low in all of the southern cities. Among the northern cities it was lowest in Indianapolis (8.5 per cent) and Columbus (9 per cent). In many of the 50 cities the proportion of native whites of foreign or mixed parentage was nearly the same as the proportion of foreign-born whites. The native whites of foreign or mixed parentage were relatively most numerous in Milwaukee (48.8 per cent) and Fall River (43.7 per cent).

During the decade 1900–1910 the foreign-born white population in New York City advanced from 1,260,918 to 1,927,703, an increase of 666,785, while native whites of native parentage increased only 183,841. In 1910 only 19.3 per cent of the city's population consisted of native whites of native parentage. Of the total population of the United States approximately one-twentieth is domiciled in New York City; of the native whites of native parentage, one-fiftieth; of the native whites of foreign or mixed parentage, one-tenth; and of the foreign-born whites, one-seventh.

Among the larger cities the proportion of negroes in 1910 was highest in Memphis (40 per cent), followed by Birmingham (39.4), Richmond (36.6), Atlanta (33.5), Nashville (33.1), Washington (28.5), New Orleans (26.3), Louisville (18.1), and Baltimore (15.2). In no other city of over 100,000 inhabitants did the negroelement amount to one-tenth of the population.

Table 20 gives statistics for the 179 cities having from 25,000 to 100,000 inhabitants in 1910. Among them there are only 41 in which the native whites of native parentage exceeded three-fifths of the total population in 1910. None of these are in the New England states, and only one is in New York. Cities in which as many as three-fourths of the total population in 1910 were native whites of native parentage are Huntington, W. Va. (87.6 per cent); Joplin, Mo. (86.6 per cent); York, Pa. (86 per cent); Springfield, Mo. (81.5 per cent); Reading, Pa. (77.8 per cent); Wichita, Kans. (77.7 per cent); Harrisburg, Pa. (77.2 per cent); Lima, Ohio (76.9 per cent); Lancaster, Pa. (75.4 per cent); and Newark, Ohio (75.1 per cent). There are 45 cities of this class where the proportion of native whites of native parentage was less than one-third. The percentage was very low in Lawrence, Mass. (13.6), Passaic, N. J. (13.8), and Woonsocket, R. I. (15).

Among the 179 cities considered there are 27 in which the foreign-born whites exceeded one-third of the total population. A majority of these cities (14) are in the New England states, 9 are in the Middle Atlantic division, and only 4 (Duluth, Minn.; Lorain, Ohio; El Paso, Tex.; and Superior, Wis.) are in other divisions. The maximum percentage of foreign-born whites was found in Passaic, N. J., where they formed more than one-half of the population in 1910 (52 per cent).

COLOR OR RACE, NATIVITY, AND PARENTAGE IN CITIES OF 100,000 INHABITANTS OR MORE: 1910 AND 1900.

Table 19			NATIVE	WHITE.			-N-BORN	NEG	170	Indian,	PER CEN	T OF TOT	AL POPU 10	LATION
CITY.	Total population: 1910	Native p	arentage.		or mixed itage.	WH	ITE.	NEG	re,u.	Chinese, Japa- nese, and all	Native	white.	For-	
		1910	1900	1910	1900	1910	1900	1910	1900	other: 1910	Native parent- age.	For. or mixed par.	eign- born white.	Negro.
Albany, N. Y Atlanta, Ga Baltimore, Md Birmingham, Ala Boston, Mass	154, 839 558, 485 132, 685 670, 585	44, 473 91, 987 261, 474 66, 312 157, 870	38, 431 47, 146 236, 053 17, 186 146, 193	36, 533 6, 464 134, 870 8, 357 257, 104	36, 842 4, 486 125, 225 2, 885 206, 937	18, 165 4, 410 77, 043 5, 700 240, 722	17, 689 2, 458 67, 940 1, 761 194, 953	1,037 51,902 84,749 52,305 13,564	1, 178 35, 727 79, 258 16, 575 11, 591	45 76 349 11 1,325	44. 4 59. 4 46. 8 50. 0 23. 5	36. 4 4. 2 24. 1 6. 3 38. 3	18.1 2.8 13.8 4.3 35.9	1.0 33.5 15.2 39.4 2.0
Bridgeport, Conn. Buffalo, N. Y. Cambridge, Mass. Chicago, Ill. Cincinnati, Ohio.		27, 156 119, 692 25, 615 445, 139 154, 937	21, 885 90, 860 25, 220 354, 379 113, 700	37, 314 183, 673 39, 794 912, 701 132, 190	25, 693 155, 716 32, 731 727, 341 139, 817	36, 180 118, 444 34, 606 781, 217 56, 792	22,197 104,010 29,924 585,420 57,887	1,332 1,773 4,707 44,103 19,639	1,149 1,698 3,888 30,150 14,482	72 133 115 2,123	26. 6 28. 2 24. 4 20. 4 42. 6	36. 6 43. 3 38. 0 41. 8 36. 4	35. 5 28. 0 33. 0 35. 7 15. 6	1.3 9.4 4.5 2.0 5.4
Cleveland, Ohio		132, 314 116, 846 72, 301 106, 945 115, 106	87, 740 75, 036 48, 332 66, 810 61, 309	223, 908 35, 578 25, 559 61, 185 188, 255	163,570 30,007 23,567 37,837 124,215	195, 703 16, 285 13, 847 38, 941 156, 565	124, 354 12, 292 10, 024 24, 962 96, 051	8, 448 12, 739 4, 842 5, 426 5, 741	5, 988 8, 201 3, 387 3, 923 4, 111	290 63 28 884 99	23.6 64.4 62.0 50.1 24.7	39. 9 19. 6 21. 9 28. 7 40. 4	34.9 9.0 11.9 18.2 33.6	1.5 7.0 4.2 2.5 1.2
Fall River, Mass	233, 650 267, 779 248, 381	15, 858 40, 777 150, 593 74, 861 153, 717	14,300 29,634 97,772 57,197 94,377	52, 125 42, 767 41, 420 109, 101 45, 633	40, 197 33, 460 38, 359 87, 152 33, 426	50, 874 28, 335 19, 767 77, 697 25, 327	49, 961 23, 858 17, 070 58, 161 18, 287	355 665 21, 816 5, 960 23, 566	324 604 15, 931 3, 704 17, 567	83 27 54 160 138	13.3 36.2 64.5 28.0 61.9	43.7 38.0 17.7 40.7 18.4	42.6 25.2 8.5 29.0 10.2	9.3 0.6 9.3 2.2 9.5
Los Angeles, Cal Louisville, Ky Lowell, Mass Memphis, Tenn Milwaukee, Wis	319, 198 223, 928 106, 294 131, 105 373, 857	169, 967 113, 543 20, 703 59, 985 78, 823	54,060 88,449 20,828 36,556 48,598	74,756 52,411 41,942 12,138 182,530	26, 105 55, 744 33, 031 10, 755 146, 885	60, 584 17, 436 43, 457 6, 467 111, 456	17, 917 21, 397 40, 915 5, 069 88, 948	7,599 40,522 133 52,441 980	2,131 39,139 136 49,910 862	6,292 16 59 74 68	53. 2 50. 7 19. 5 45. 8 21. 1	23. 4 23. 4 39. 5 9. 3 48. 8	19.0 7.8 40.9 4.9 29.8	2.4 18.1 9.1 40.0 0.3
Minneapolis, Minn	301, 408 110, 364 133, 605 339, 075	96, 186 63, 687 37, 726 147, 473	61, 269 40, 620 36, 385 103, 186	116, 548 7, 151 49, 434 74, 244	78, 861 7, 174 37, 999 76, 191	85, 938 2, 993 42, 784 27, 686	60, 983 3, 002 30, 654 29, 569	2,592 36,523 3,561 89,262	1,548 30,044 2,887 77,714	144 10 100 410	31.9 57.7 28.2 43.5	38.7 6.5 37.0 21.9	28.5 2.7 32.0 8.2	9.9 33.1 2.7 26.3
New York, N. Y. Manhattan Borough. Brooklyn Borough. Queens Borough. Richmond Borough.	4,766,883 2,331,542 430,980 1,634,351 284,041 85,969	921, 318 344, 351 92, 569 375, 548 80, 607 28, 243	737, 477 312, 307 50, 233 310, 501 41, 658 22, 778	1,820,141 818,208 185,146 663,583 120,969 32,235	1, 371, 503 713, 947 86, 432 482, 658 63, 962 24, 504	1,927,703 1,104,019 148,935 571,356 79,115 24,278	1,260,918 782,714 61,258 353,750 44,615 18,581	91,709 60,534 4,117 22,708 3,198 1,152	60,666 36,246 2,370 18,367 2,611 1,072	6,012 4,430 213 1,156 152 61	19.3 14.8 21.5 23.0 28.4 32.9	38.2 \$5.1 43.0 40.6 42.6 \$7.5	40. 4 47. 4 34. 6 35. 0 27. 9 28. 2	1.9 2.6 1.0 1.4 1.1 1.3
Newark, N. J. Oakland, Cal. Omaha, Nebr. Paterson, N. J. Philadelphia, Pa	124, 096 125, 600 1, 549, 008	94, 737 55, 198 52, 917 28, 392 584, 008	71, 552 24, 790 42, 752 23, 897 521, 911	132, 350 49, 936 39, 595 50, 179 496, 785	96, 506 23, 775 32, 828 41, 296 414, 093	110, 655 36, 822 27, 068 45, 398 382, 578	71, 050 16, 223 23, 429 38, 666 293, 669	9, 475 3, 055 4, 426 1, 539 84, 459	6,694 1,026 3,443 1,182 62,613	252 5, 163 90 92 1, 178	27. 3 36. 8 42. 6 22. 6 37. 7	38.1 33.3 31.9 40.0 32.1	31.8 24.5 21.8 36.1 24.7	2.7 2.0 3.6 1.2 5.5
Pittsburgh, Pa. 1 Portland, Oreg. Providence, R. I Richmond, Va Rochester, N. Y	533, 905 207, 214 224, 326 127, 628 218, 149	176, 089 104, 163 59, 966 69, 130 74, 525	147, 296 38, 170 54, 423 43, 860 52, 478	191, 483 51, 009 82, 354 7, 664 83, 687	168, 832 24, 710 60, 775 6, 104 68, 798	140, 436 43, 780 76, 303 4, 085 58, 993	114, 845 17, 734 55, 310 2, 834 40, 718	25, 623 1, 045 5, 316 46, 733 879	20, 355 775 4, 817 32, 230 601	274 7,217 387 16 65	33. 0 50. 3 26. 7 54. 2 34. 2	35. 9 24. 6 36. 7 6. 0 38. 4	26.3 21.1 34.0 3.2 27.0	4.8 0.5 2.4 36.6 0.4
St. Louis, Mo St. Paul, Minn. San Francisco, Cal Scranton, Pa. Seattle, Wash.	687, 029 214, 744 416, 912 129, 867 237, 194	269, 836 61, 594 115, 359 38, 745 105, 784	189, 249 42, 454 83, 558 27, 299 38, 810	246, 946 93, 398 153, 781 55, 431 61, 134	239, 170 71, 562 137, 556 45, 229 19, 349	125, 706 56, 524 130, 874 35, 112 60, 835	110, 966 46, 748 104, 264 28, 959 18, 656	43, 960 3, 144 1, 642 567 2, 296	35, 516 2, 263 1, 654 521 406	581 84 15, 256 12 7, 145	39.3 28.7 27.7 29.8 44.6	35. 9 43. 5 36. 9 42. 7 25. 8	18.3 26.3 31.4 27.0 25.6	6.4 1.5 0.4 0.4 1.0
Spokane, Wash Syracuse, N. Y Toledo, Ohio Washington, D. C Worcester, Mass	104, 402 137, 249 168, 497 331, 069 145, 986	54, 574 58, 408 75, 147 166, 711 41, 421	18, 756 43, 817 52, 222 134, 073 37, 261	27, 277 46, 912 59, 383 45, 066 54, 751	9, 883 39, 787 50, 128 37, 939 42, 417	21, 220 30, 781 32, 037 24, 351 48, 492	7, 462 23, 705 27, 729 19, 520 37, 528	723 1,124 1,877 94,446 1,241	376 1,034 1,710 86,702 1,104	608 24 53 495 81	52. 3 42. 6 44. 6 50. 4 28. 4	26. 1 34. 2 35. 2 13. 6 37. 5	20.3 22.4 19.0 7.4 33.2	$0.7 \\ 0.8 \\ 1.1 \\ 28.5 \\ 0.9$

¹ Includes population of Allegheny for 1900.

COLOR OR RACE, NATIVITY, AND PARENTAGE IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910.

Table 20		N.	ATIVE	WHITE.		FOREI	GN-			Tod			N	ATIVE	WHITE		FORE	GN-			
CITY.	Total popu- lation.	Nati paren		Foreig mixed		WHI		NEG	RO.	Ind., Chi., Jap., and	CITY.	Total popu- lation.	Nati paren		Foreig mixed		WHI!	N	NEG	RO.	In Ch Ja ar
		Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.		Per cent.	other.			Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	oth
Alabama											Connecticut										
Mobile Montgomery	51,521 38,136	20,944 16,708		5,585 1,390	10.8 3.6		4.3 1.8	22,763 19,322	44.2 50.7	21 12	Hartford	98,915 32,066 27,265	8,704	31.4 27.1	34,824 13,827 11,713	35. 2 43. 1 45. 0		29.3	133	0.4	ŀ
Arkansas Little Rock	45,941	24,810	54.0	4,602	10.0	1,973	4.3	14,539	31.6	17	New Britain Norwich town	43,916 28,219	7,372 8,755 8,780	19.9 31.1	17,037 10,380	38.8 36.8	18,015 8,405	41.0	94	0. 8 0. 2 2. 2	
California Berkeley Pasadena	40, 434 30, 291	19,479 19,026	48. 2 62. 8	11,863 5,867	19.4	7,653 4,297	14.2	744	0.6 2.5	1,192 357	Stamford town Stamford city	28,836 25,138 73,141	10,064 8,099 18,238	32.2	8,612	34.3	8,069	30.8	343 332	1.2	
acramento an Diego an Jose	44,696	19,821 22,550	44.3 57.0	12,999 8,549	29.1 21.6 31.3	8,885 7,366 5,817	18.6	597	1.1 1.5 0.6	2,505 516 712	Delaware Wilmington	87,411	44,937	51.4	19,694	22.5	13,678	15.6			
Colorado											Florida					١	İ			İ	
Colorado Springs Pueblo		19,605 24,584			18.4 22.0			1,107 1,498			Jacksonville Tampa	57,699 37,782		39.2	3,213 6,857				29,293 8,951		1

 ${\tt COLOR\ OR\ RACE,\ NATIVITY,\ AND\ PARENTAGE\ IN\ CITIES\ HAVING\ FROM\ 25,000\ TO\ 100,000\ INHABITANTS:\ 1910-Con.}$

Table 20—Con.		N	A.TIVE	WHITE	•	FORE			_	Ind.,			N	ATIVE	WHITE	i.	FORE				Ind.,
CITY.	Total popu- lation.	Nat paren		Foreig mixed		WHI		NEG:	RO.	Chi., Jap., and all	CITY.	Total popu- lation.	Nati paren		Foreig mixed		WHI		NEC	RO.	Chi., Jap., and all
		Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	other.			Num- ber.	Per cent.	Num. ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	other.
Georgia Augusta Macon Savannah Illinois	41,040 40,665 65,064	20,723	51.0	1,099	2.7	688	1.7	18,344 18,150 33,246	44.6	48 5 34	New Jersey-Con Trenton. West Hoboken town. New York	96, 815 35, 403	38, 679 6, 658		29, 209 14, 943		26, 31 ⁰		i	2.7 0.2	1
Aurora. Bloomington Danville. Decatur East St. Louis. Elgin Joliet. Peoria Quincy. Rockford Springfield Indiana Evansville.	29, 807 25, 768 27, 871 31, 140 58, 547 25, 976 34, 670 66, 950 36, 587 45, 401 51, 678	10,346 9,753 36,618 19,103	56.8 70.0 72.5 52.0 6 39.8 6 28.1 6 54.7 8 52.2 6 33.9 6 54.1	6,904 4,874 5,366 12,799 9,787 13,967 19,936 12,234 15,973 13,855	26.8 17.5 17.2 21.9 37.7 40.3 29.8 33.4 35.2 26.8	3,407 1,998 2,422 9,400 5,661 10,441 8,810 3,641 13,828 6,900	13. 2 7. 2 7. 8 16. 1 21. 8 30. 1 13. 2 10. 0 30. 5 13. 4	809 1,465 776 5,882 171 497 1,569 1,596 197 2,961	1.0 3.1 5.3 2.5 10.0 0.7 1.4 2.3 4.4 5.7	3 6 13 10 19 11 12 20 13 8 18	Amsterdam Auburn Binghamton Elmira Jamestown Kingston Mount Vernon New Rochelle Newburgh Nisgara Falls Poughkeepsie Schenectady Troy	31, 267 34, 668 48, 443 37, 176 31, 297 25, 908 30, 919 28, 867 27, 805 30, 445 27, 936 72, 826 76, 813	30, 490 21, 721 10, 520 14, 778 11, 433 8, 566 14, 092 7, 721 15, 278 31, 538 32, 224	45.5 62.9 58.4 33.6 57.0 29.7 50.7 25.4 43.3 42.0	10,717 9,916 9,672 10,054 7,107 10,539 9,843 8,276 10,385 7,419 22,324 28,491	30.9 20.5 26.0 32.1 27.4 34.1 34.1 29.8 34.1 26.6 30.7 37.1	7,620 7,389 5,259 10,612 3,391 8,029 4,823 12,064 4,534 18,631 15,432	22. 0 15. 3 14. 1 33. 9 13. 1 26. 0 30. 1 17. 3 39. 6 16. 2 25. 6	527 635 513 108 630 896 1,754 604 266 699 274 651	1.4 0.3 2.4 2.9 6.1 2.2	1: 1: 1: 2: 2: 1: 5: 5: 1:
Fort Wayne South Bend Terre Haute Iowa	63,933 53,684 58,157	36,722 22,886 42,586	57.4 42.6 73.2	19,414 16,725 9,164	30.4 31.2 15.8	7,204 13,420 3,796	25.0 6.5	572 604 2,593	0.9 1.1 4.5	21 55 18	Watertown Yonkers North Carolina Charlotte	74,419 26,730 79,803 34,014	25,869 13,126 21,640 21,208	27.1	7,254	36. 1 27. 1 37. 5	6,268	23. 4 33. 3	76 1,549 11,752	0.3	64
Cedar Rapids Clinton Council Bluffs Davenport Des Moines Dubuque Sioux City Waterloo Kansas	32,811 25,577 29,292 43,028 86,368 38,494 47,828 26,693	16, 906 17, 702 53, 785 15, 462 22, 405 17, 594	44. 4 57. 7 2 41. 1 6 62. 3 2 40. 2 46. 8 6 65. 9	8, 903 7, 677 16, 649 19, 234 16, 840 14, 659 6, 368	34.8 26.2 38.7 22.3 43.7 30.6 23.9	4, 880 4, 268 8, 101 10, 395 6, 089 10, 452 2, 706	19.1 14.6 18.8 12.0 15.8 21.9 10.1	432 320 569 2,930 96 305 24	1.3 3.4 0.2 0.6 0.1	2 1 118 7 24 7 7 7	Wilmington Ohio Akron. Canton. Hamilton. Lima. Lorain	25, 748 69, 067 50, 217 35, 279 30, 508 28, 883 25, 404 46, 921	12,417 37,793 29,470 21,866	54.7 58.7 62.0 76.9 29.3 75.1	766 17,370 11,798 9,371 4,445 9,122 3,914	3.0 25.1 23.5 26.6	13,241 8,648 3,309 1,614	1.7 19.2 17.2 9.4 5.3 37.8 8.1	12, 107 657 291 725 978 375 346	1.0 0.6 2.1 3.2 1.3 1.4 10.5	14 6 10 8 6 2 7
Kansas City Topeka Wichita Kentucky Covington	82,331 43,684 52,450 53,270	27,800	63.6	7,183 6,383	12.2	4,153 2,855	9.5 5.4	4,538 2,457	10.4 4.7	19 10 17	Newark Springfield Youngstown Zanesville Oklahoma Muskogee	79,066 28,026 25,278	25,595 20,885 15,190	60.1	26, 654 4, 145 1, 409	33. 7 14. 8 5. 6	24,860 1,602	31. 4 5. 7	1,936 1,384 7,831	2. 4 4. 9 31. 0	21 10 311
Lexington Newport Louislana	35,099 30,309	21,084	60.1	2,056	5.9 35.6	936	2. 7 11. 2	2,899 11,011 569	31.4	12	Oklahoma City Pennsylvania Allentown	64, 205 51, 913	47,880 38,368	74. 6 73. 9	7 172	13.8	6,234	12.0	134	0.3	5
Shreveport Maine Lewiston Portland Massachusetts	28,015 26,247 58,571	8,180 31,121	31.2		32.7	9,418	35.9		0.2	18 10 45	Altoona Chester Easton Erie Harrisburg Hazleton	52, 127 38, 537 28, 523 66, 525 64, 186 25, 452	37,740 17,793 20,371 25,740 49,576 8,449	72. 4 46. 2 71. 4 38. 7 77. 2 33. 2	8,713 9,258 4,740 25,494 5,926 10,982	16. 7 24. 0 16. 6 38. 3 9. 2 43. 1	4, 134 5, 994	10.9 22.5 6.4 23.6	4, 795 284 340 4, 535	0.9 12.4 1.0 0.5 7.1 0.1	9 15 6 8 15
Brockton Brookline town. Chelsea Chicopee Everett Fitchburg Haverhill Holyoke Lawrence Lynn. Malden.	56,878 27,792 32,452 25,401 33,484 37,826 44,115 57,730 85,892 89,336 44,404	6,968 4,626 11,048 9,746 19,472 9,141 11,698 33,180	21.5 18.2 33.0 25.8 44.1 15.8 13.6	17,882 7,587 11,460 10,726 12,017 14,415 13,061 25,286 32,553 27,994 15,849	35.3 42.2 35.9 38.1 29.6 43.8 37.9 31.3	10,036 9,607 13,611 11,153 23,238 41,319	30. 0 42. 4 39. 5 28. 7 36. 0 25. 3 40. 3 48. 1 30. 6	531 221 242 7 795 42 397 45 265 700 486	0.9 0.8 0.7 (1) 2.4 0.1 0.9 0.1 0.3 0.8 1.1	32 24 33 5 17 13 82 20 56 118	Johnstown Lancaster McKeesport, New Castle Norristown bor Reading Shenandoah bor Wilkes-Barre Williamsport York	55, 482 47, 227 42, 694 36, 280 27, 875 96, 071 25, 774 67, 105 31, 860 44, 750	26, 237 35, 610 14, 731 18, 625 17, 206 74, 714 4, 511 24, 423 23, 003 38, 469	47.3 75.4 34.5 51.3 61.7 77.8 17.5 36.4 72.2 86.0	7,602 14,523 8,491 5,632	24. 3 16. 1 34. 0 23. 4 20. 2 12. 2 41. 9 38. 6 17. 5 7. 7	3,203 12,631 8,620 4,015 8,812 10,452	27. 6 6. 8 29. 6 23. 8 14. 4 9. 2 40. 6 24. 0 7. 3 3. 6	442 803 799 529 1,015 787 673 957 1,231	0.8 1.7 1.9 1.5 3.6 0.8 (1) 1.0 2.8	9 10 15 7 8 5
New Bedford Newton Pittsfield Quincy Salem Somerville	96,652 39,806	18, 738 16, 282 13, 778 9, 289 13, 504	19. 4 40. 9 42. 9 28. 5 30. 9	32,336 11,830 11,243 12,404	33.5 29.7 35.0 38.0 37.7	42, 625 11, 191 6, 744 10, 875 13, 539 20, 751	44.1 28.1 21.0 33.3	2,885 467 320	3.0 1.2 1.0 0.1 0.4 0.3	68 36 36 29 38 63	Newport Pawtucket Warwick town Woonsocket South Carolina	27, 149 51, 622 26, 629 38, 125	5,711	15.0	- 1	40.2 37.0 41.6	16,539	33.8 43.4	234 173 20	5.9 0.5 0.6 0.1	9 10
Springfield Taunton Waltham Michigan	88, 926 34, 259 27, 834	35,732 11,930	40. 2 34. 8	28, 656 12, 246 9, 747	32, 2 35, 7	22, 999 9, 779 7, 683	25.9 28.5 27.6	1,475 297 62	1.7 0.9 0.2	64 7 29	Charleston	58,833 26,319 44,604	13, 655 23, 035	34.8 51.9 51.6	4,902 671 2,293	8.3 2.5 5.1	2,404 446 1,332	1.7	31,056 11,546 17,942 7,638	52.8 43.9 40.2	13
Battle Creek. Bay City. Flimt Jackson Kalamazoo Lansing Saginaw Minnesota	25, 267 45, 166 38, 550 31, 433 39, 437 31, 229 50, 510	21.269	1.55.2	4, 564 21, 292 10, 213 8, 285 10, 528 7, 398 21, 225	1 26.51	2,616 11,027 6,662 4,307 6,857 3,973 11,701	24.4 17.3 13.7 17.4	575 160 397 354 685 354 313	2.3 0.4 1.0 1.1 1.7 1.1 0.6	8 6 9 13 13 7 14	Knoxville. Texas Austin. Dallas. El Paso. Fort Worth. Galveston. Houston.	36, 346 29, 860 92, 104 39, 279 73, 312 36, 981 78, 800	15,887 59,746	53. 2 64. 9	1,623 4,038 9,078 8,239 5,612 10,088 11,333 23,765 2,287	4.5 9.9 21.0 7.7 27.3 14.4	783 2,441 5,219 14,248 4,209 6,164 6,318	8.2 5.7 36.3 5.7 16.7 8.0	7, 478 18, 024 1, 452 13, 280 8, 036 23, 929	21.0 25.0 19.6 3.7 18.1 21.7 30.4	2 16 37 241 72 50 39
Duluth Missouri Joplin St. Joseph	78, 466 32, 073 77, 403	27, 767	86.6	31,856 2,585 14,699		30, 652 914 8, 113	2.8 10.5	801 4, 249 1, 995	0.5 2.5 5.5	55 6 26	San Antonio Waco Utah Ogden	96, 614 26, 425 25, 580	11,610	45. 4	8,865	34.7	17, 407 1, 307	4.9 17.4	203	23.0	97 25 448
Montana Butte	35, 201 39, 165	28,704		3,366 14,606	9.6	1,126 12,880	3. 2 32. 9	1,995 240	5.7 0.6	10 296	Salt Lake City Virginia Lynchburg Norfolk	92,777 29,494 67,452	38, 152 18, 743 34, 471	41. 1 63. 5 51. 1	34, 284 830 4, 318	37. 0 2. 8 6. 4	19,035 450 3,564	20.5 1.5 5.3	737 9,466 25,039	0.8 32.1 37.1	569 5 60
Nebraska Lincoln South Omaha	43, 973 26, 259		59. 2 32. 4	10,001 9,028	22. 7 34. 4	7, 200 7, 834	16.4 29.8	733 717	1.7 2.7	18 181	Roanoke Washington	33,190 34,874	18,203 25,089	54.8 71.9	2,242 1,086	6.8 3.1	1, 115 770	3, 4 2, 2	11,617	37. 1 35. 0 22. 7	13 5
New Hampshire Manchester: Nashua	70,063 26,005	16,119 8,554	23.0 32.9	24, 197 8, 474	34.5 32.6	29, 692 8, 957	42, 4 34, 4	36 15	0.1 0.1	19 5	West Virginia Huntington	83,743 31,161	27,311	87.6	23,877 1,184	3.8	21, 463 514	-	778 2,140	0.9 6.9	ŕ
New Jersey Atlantic City Bayonne Camden East Orange Elizabeth Hoboken Orange Passaic	46, 150 55, 545 94, 538 34, 371 73, 409 70, 324 29, 630 54, 773	11,301	20.3 52.4 53.1 27.7 19.1	7, 421 23, 123 23, 128 8, 506 27, 808 29, 030 10, 719 18, 209	41.6 24.5 24.7 37.9 41.3	6, 400 20, 522 15, 682 5, 677 23, 894 27, 668 8, 069 28, 467	36. 9 16. 6 16. 5 32. 5 39. 3 27. 2	561 6,076 1,907 1,381	21.3 1.0 6.4 5.5 1.9 0.2 8.4 1.0	85 38 71 28 28 43 22 26	Wheeling. Wisconsin Green Bay. La Crosse. Madison. Oshkosh. Racine. Sheboygan.	25,236 30,417 25,531 33,062	22, 385 8, 978 10, 163 10, 857 9, 960 8, 814 5, 354 10, 367	53. 8 35. 6 33. 4 42. 5 30. 1	12,630 12,089 14,152 10,269 15,582	30.3 47.9 46.5 40.2 47.1	4,056 6,043 4,174 7,406 12,509	16. 1 19. 9 16. 3 22. 4 32. 9	2,140 1,201 45 59 143 98 112	2.9 0.2 0.6 0.3 0.3	88 10

¹ Less than one-tenth of 1 per cent.

CLASSIFICATION OF THE POPULATION BY SEX.

UNITED STATES AS A WHOLE.

General summary: 1910 and 1900.—Table 21 gives for the United States the sex distribution of the total population and of each of the principal color or race, nativity, and parentage classes in 1910 and 1900.

Table 21		1910	·		1900	
CLASS OF POPULATION.	Male.	Female.	Males to 100 fe- males.	Male.	Female.	Males to 100 fe- males.
Total population.	47,332,277	44,639,989	106. 0	38, 816, 448	37, 178, 127	104.4
White	42, 178, 245				32, 607, 461	
Negro	4,885,881					
Other colored races:	2,000,002	1,011,002	00.0	1,000,011	2, 221, 221	20.0
Indian	135, 133	130,550	103.5	119,484	117,712	101.5
Chinese			1, 430. 1			1,887.2
Japanese						2, 369. 6
All other	3,092					
Total white	42, 178, 245	39,553,712	106.6	34, 201, 735	32, 607, 461	104.8
Native	34, 654, 457					
Native parentage						
Foreign parentage.						
Mixed parentage	2,968,446	3,013,080	98.5	2, 495, 253		
Foreign born	7,523,788	5,821,757	129.2	5,515,285	4,698,532	117.4

¹ Ratio not shown, the number of females being less than 100.

There were in the United States in 1910, 47,332,277 males and 44,639,989 females, or 106 males to each 100 females. In most European countries females outnumber males, the number of males to 100 females, according to recent censuses, being 93.7 in England and Wales, 96.7 in France, 97.4 in the German Empire, 97 in Switzerland, 99 in Italy, 96.5 in Austria, 99.1 in Hungary, and 98.9 in Russia.

The excess of males in the United States is partly due to extensive immigration, a much larger proportion of the immigrants being males than females. In the native white population of the United States, however, there is also an excess of males over females. The number of males in this class in 1910 was 34,654,457 and the number of females 33,731,955, the ratio being 102.7 males to each 100 females.

Considerable differences in sex distribution appear among the several classes of population in the United States. There is a great excess of males in the Chinese and Japanese population, and among the foreignborn whites in 1910 there were 129.2 males to 100 females. The variations in sex distribution among the several native groups—the negroes, the Indians (these two classes being practically all native), and the three parentage groups of native whites-are not easily explained. They may in some degree reflect variations in the ratio between male and female births combined with differences in the death rates, particularly of young children, in the respective groups. Among the native whites of native parentage in 1910 there were 104 males to 100 females, but among those of foreign parentage there was an almost exact equality of the sexes. Among native whites of mixed parentage the females outnumbered the males, and this was also the case among the negroes, the ratio for the negroes being 98.9 males to 100 females. Among the Indians the males were in the majority.

Males increased more rapidly than females in the United States from 1900 to 1910. The former increased from 38,816,448 to 47,332,277, an increase of 8,515,829, or 21.9 per cent; the latter from 37,178,127 to 44,639,989, an increase of 7,461,862, or 20.1 per cent. There were 106 males to 100 females in 1910 as compared with 104.4 in 1900. The increasing predominance of males among immigrants largely accounts for this difference in the rate of increase of the two sexes. Little change occurred in the sex ratio for the native population, but among the foreign-born whites the ratio increased from 117.4 males to 100 females in 1900 to 129.2 in 1910.

Comparison with earlier censuses.—Table 22 shows, for each census from 1820 to 1910, the number of males and females in the total population, and the ratio of males to females for the total population, and for the whites and negroes separately; and also, for each census from 1850 to 1910, the ratio for the native whites and the foreign-born whites.

Table 22	POPUL	ATION.		MALES T	0 100 FE	MALES.	
CENSUS YEAR.		T1-	Total		White.		Ne-
	Male.	Female.	popu- lation.	Total.	Native.	Foreign born.	gro.
1910	47, 332, 277 38, 816, 448 32, 237, 101 25, 518, 820 19, 493, 565 16, 085, 204 11, 837, 660 8, 688, 532 6, 582, 489 4, 896, 605	44, 639, 989 37, 178, 127 30, 710, 613 24, 636, 963 19, 064, 806 15, 358, 117 11, 354, 216 8, 380, 921 6, 333, 531 4, 741, 848	106. 0 104. 4 105. 0 103. 6 102. 2 104. 7 104. 3 103. 7 103. 1 103. 3	106. 6 104. 9 105. 4 104. 0 102. 8 105. 3 105. 2 104. 5 103. 8 103. 2	102. 7 102. 8 102. 9 102. 1 100. 6 103. 7 103. 1	129. 2 117. 4 118. 7 115. 9 115. 3 115. 1 123. 8	98. 9 98. 6 99. 5 97. 8 96. 2 99. 6 99. 1 99. 5 100. 3

The sex ratio of the total population, while it has not varied greatly since 1820, reveals a tendency to an increasing preponderance of males, largely accounted for, no doubt, by increasing immigration. The rather marked decline in the ratio of males to females revealed by the census of 1870 probably reflects the effects of the Civil War. The decline between 1890 and 1900 is attributable to the check to immigration consequent upon the financial crisis of 1893. On the other hand, the enormous immigration between 1900 and 1910 resulted in a relative excess of males in 1910 greater than recorded by any previous census. The excess of males over females has, at every census since 1830, been confined to the whites, there being a slight excess of females over males in the negro population. The sex of the negro population was not reported prior to 1820. For the whites the number of males to 100 females in 1790 was 103.8, and both in 1800 and 1810 it was 104.

There has been little variation in the ratio of males to females in the native white population since 1880, but the ratio in 1870—100.6 males to 100 females—was appreciably lower than at the subsequent censuses. Among foreign-born whites the ratio of males to females was higher in 1910 than at any of the preceding censuses for which figures are available.

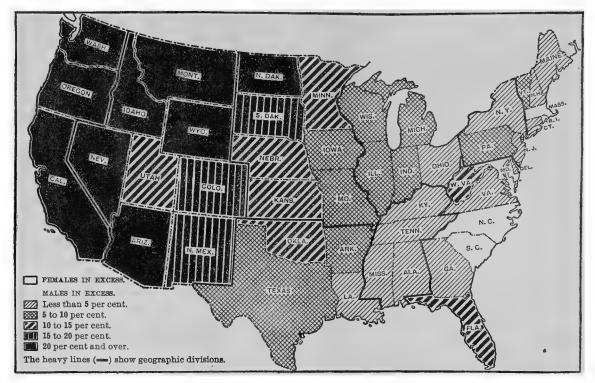
DIVISIONS AND STATES.

The population of each geographic division for the principal color or race, nativity, and parentage elements, in 1910 and 1900, is classified by sex

in Table 23. Similar data for each state are given in Tables 25 and 26 on subsequent pages, except that the 1900 figures are given only for the aggregate and for the foreign-born white population, the latter being the only large class in which there has been a material change in sex distribution since 1900.

The accompanying map shows graphically the differences among the states in the ratio of males to females in the total population for 1910.

RATIO OF MALES TO FEMALES IN THE TOTAL POPULATION: 1910.



The preponderance of males in the aggregate population in 1910 was most marked in the Pacific and Mountain divisions, with ratios, respectively, of 129.5 and 127.9 males to 100 females. The proportion of males was lowest in New England, where there was a slight excess of females over males, and in the South Atlantic and East South Central divisions. Except in the East South Central division, where the ratio of males to females was the same in 1900 as in 1910, and in the Mountain division, where it decreased slightly (from 128 to 127.9), the proportion of males in each division was greater in 1910 than in 1900. The proportion of males increased in every state east of the Mississippi except in Kentucky and Tennessee, where the changes were insignificant. West of the Mississippi the proportion increased in 9 states, decreased in 12 states, and remained unchanged in 1 state.

The sex distribution of the total population in any state is more or less affected by immigration from foreign countries and by migratory movements from or to other states. The ratio of males to females among

the native whites of native parentage is considerably affected by interstate migration. In general, men are more apt to migrate than women. As in the case of the aggregate population, the excess of males among native whites of native parentage was greatest in the Mountain and Pacific divisions, which have grown rapidly through migration from farther east, the ratios in 1910 being, respectively, 119.8 and 117.4 males to 100 females. In two of the eastern divisions, the New England and Middle Atlantic, there was an excess of females over males in this class. The number of males to 100 females in 1910 in the District of Columbia was lower than in any of the states. Among the states it was lowest in Massachusetts (95.2) and highest in Nevada (161.3), Wyoming (151.8), Montana (139.6), and Arizona (135).

In every division, and in every state except Massachusetts, Virginia, Arkansas, Oklahoma, and New Mexico, the proportion of males among the native whites of foreign or mixed parentage was lower than it was among the native whites of native parentage. In

each of the five divisions east of the Mississippi the males in the former class were outnumbered by the females. The lowest ratio shown for any division was that for the East South Central, 94.5 males to 100 females.

Fable 23		1910			1900	
DIVISION AND CLASS OF POPULATION.	Male.	Female.	Males to 100 fe- males.	Male,	Female.	Males to 100 fe- males
UNITED STATES.						
Total Native white Native parentage Toreign or mixed par- Foreign-born white Negro	47, 332, 277 34, 654, 457 25, 229, 218 9, 425, 239 7, 523, 788 4, 885, 881	44, 639, 989 33, 731, 955 24, 259, 357 9, 472, 598 5, 821, 757 4, 941, 882	106. 0 102. 7 104. 0 99. 5 129. 2 98. 9	38, \$16, 448 28, 686, 450 20, 849, 847 7, 836, 603 5, 515, 285 4, 386, 547	1 /.009.414	104, 102, 103, 100, 117, 98,
New England						
Total. Native white. Native parentage. Foreign or mixed par. Foreign-born white. Negro. Middle Atlantic	3, 265, 114 2, 299, 269 1, 293, 890 1, 005, 379 928, 337 32, 783	3,287,567 2,366,859 1,319,529 1,047,330 886,049 33,523	98.1 96.0 104.8	2,763,796 2,020,861 1,243,718 777,143 709,260 28,579	2,069,293 1,267,392 801,901 727,612	97. 97. 98. 96. 97. 93.
Total. Native white. Native parentage. Foreign or mixed par. Foreign-born white. Negro.	9,813,266 6,954,755 4,208,191 2,746,564 2,641,593 203,466	9,502,626 7,099,518 4,254,770 2,844,748 2,184,586 214,404	98.0 98.9 96.5 120.9	7,761,081 5,858,471 3,687,384 2,171,087 1,728,492 159,711	7, 693, 597 5, 950, 275 3, 719, 195 2, 231, 080 1, 573, 624 166, 210	98. 99. 97.
East North Central Total. Native white Native parentage Foreign or mixed par. Foreign-born white Negro	9,392,839 7,482,146 4,945,547 2,536,599 1,741,015 156,431	4,806,421 2,571,835	98.6 131.3	8,177,308 6,612,063 4,311,913 2,300,150 1,420,384 134,445	6,477,693 4,176,103 2,301,590 1,199,913	102. 103. 99. 118.
West North Central Total Native white Native parentage Foreign or mixed par- Foreign-born white Negro	6,092,865 4,999,117 3,365,357 1,633,760 944,767 125,864	4,739,273 3,158,336 1,580,948 668,469	105.5 106.6 103.3 141.3	1,467,581 866,985	4,133,327 2,727,099 1,406,228 664,120	106. 107. 104. 130.
South Atlantic						
Total	3,925,706 3,708,417	3, 632, 780 222, 554 117, 683	101.8 102.1 1 97.6 1 146.9	115,360	3,230,566 3,033,363 197,203 93,523	101 101 97 123
East South Central						
Total Native white Native parentage Foreign or mixed par Foreign-born white Negro	2,877,060 2,772,592 104,468	2,790,400 2,679,900 110,500 36,310	9 103.1 0 103.5 9 94.5 5 139.2	2,514,132 2,400,720 113,412 50,700	2, 441, 033 2, 325, 054 115, 979 38, 976	103 103 97 130
West South Central	4 544 505	4, 240, 02	107. 2	3,372,256	3,160,034	106
Total Native white Native parentage Foreign or mixed par. Foreign-born white Negro	4,544,505 3,307,345 2,997,129 310,216 202,742 994,025	3,065,38 2,770,326 295,06 146,01	107.9 108.2 105.1 138.8	2,339,976 2,095,999 243,976 151,333	2,167,080 1,932,945 234,135 112,677	108 108 104 134
Mountain	1 480 010	1 155 400	107.0	040 026	734 610	128
Total Native white Native parentage Foreign or mixed par. Foreign-born white Negro	1,126,126 799,330 326,796	957, 419 667, 294 290, 124 150, 88	117.6 1119.8 112.6	704, 452 471, 222 233, 230 179, 990	587,042 383,879 203,163 108,371	120 122 114 1166
Pacific Total	2 345 904	1,826,398	129. 5	1.357.694	1,058,998	128
Total Native white Native parentage Foreign or mixed par. Foreign-born white Negro	1,682,933 1,138,765	1,479,492 970,000 509,487 305,550	113.8 117.4 106.8 181.9	968, 502 631, 136 337, 366 292, 778	852,620 534,485 318,135 179,716	$\begin{vmatrix} 113 \\ 118 \end{vmatrix}$

In the foreign-born white population the number of males to 100 females in 1910 was highest in the Mountain division (189.6), almost as high in the Pacific division (181.9), and lowest in New England (104.8). In the other divisions it ranged from 120.9 in the Middle

Atlantic to 146.9 in the South Atlantic. The highest state ratios were for Nevada (331.4 to 100), Wyoming (287.2), West Virginia (261.8), Montana (238.4), Idaho (227.5), and Oregon (209.9); the lowest was that for Massachusetts (99.5). In every division, and in every state except Virginia, Alabama, Mississippi, and Arkansas, the proportion of males among foreign-born whites was greater in 1910 than it was in 1900.

The negro population in 1910 showed an excess of females in the South Atlantic and East South Central divisions, the two divisions where negroes are most numerous, but a slight excess of males appeared in the West South Central division. Among the other divisions females were in excess in the New England and Middle Atlantic divisions only, the excess of males in the other four divisions being doubtless due to a preponderance of males among negroes migrating from the South.

The sex distribution of the Indian, the Chinese, and the Japanese population in 1910 is shown in Table 24 for the United States and for the states in which these elements are relatively numerous.

Table 24 STATE.	Male.	Female.	Males to 100 females.
		INDIAN.	
United States Oklahoma Arizona New Mexico South Dakota California Washington Montana Wisconsin Minnesota Michigan North Carolina North Dakota North Dakota New York Newada Oregon Nebraska Idaho Utah Kansas All other states	185, 133 37, 690 16, 056 10, 420 9, 540 8, 356 5, 487 5, 384 4, 578 3, 968 3, 964 3, 224 633 2, 534 1, 777 1, 767 1, 767 1, 394 7, 382	130, 550 37, 135 14, 145 10, 153 9, 597 8, 015 5, 510 5, 361 4, 911 4, 475 3, 551 3, 262 2, 971 2, 607 2, 556 1, 721 1, 450 1, 050 6, 468	103.5 101.5 106.4 102.6 99.4 104.3 99.6 100.4 106.5 102.3 111.7 162.0 98.8 103.5 101.0 99.1 103.4 104.1 105.5 107.1 105.5 107.1 105.5 107.1 107.
		CHINESE.	
United States California Oregon. New York. Washington Massachusetts Illinois Pennsylvania Arizona Montana New Jersey. All other states	66, 856 33, 003 7, 043 5, 065 2, 519 2, 518 2, 030 1, 749 1, 242 1, 227 1, 089 9, 371	4,675 3,245 320 201 190 64 73 35 63 58 50 376	1,430.1 1,017.0 2,200.9 2,519.9 1,325.8 (1) (1) (1) (1) (1) (1) (1) (2,492.3
		JAPANESE.	
United States California Washington Oregon. Colorado. Utah. Montana Wyoming Idaho. New York. All other states.	63,070 35,116 11,241 3,124 2,192 2,021 1,559 1,549 1,293 1,080 3,895	9, 087 6, 240 1, 688 294 108 89 26 47 70 167 358	694. 1 562. 8 665. 9 1, 062. 6 2, 029. 6 (1) (1) (1) (1) 646. 7 1, 088. 6

¹ Ratio not shown, the number of females being less than 100.

MALES AND FEMALES, BY STATES: 1910.

Fable 25		тот	AL POP	DLATION.				WHITE:			NEGRO: 1910		JAPAN]	N, CHIN ESE, AN. OTHER:	ESE, D ALL
DIVISION AND STATE.		1910			1900			1910			1910			1910	
DIVISION AND STATE.	Male.	Female.	Males to 100 fe- males.	Male.	Female.	Males to 100 fe- males.	Male.	Female.	Males to 100 fe- males.	Male.	Female.	Males to 100 fe- males.	Male.	Fe- male.	Males to 100 fe- males.
United States	47, 332, 277	44, 639, 989	106. 0	38, 816, 44 8	37, 178, 127	104. 4	42, 178, 245	39, 553, 712	106. 6	4, 885, 881	4,941,882	98. 9	268, 151	144, 395	185.7
NEW ENGLAND:													F04	427	137.2
Maine	377,052	365, 319		350, 995	343, 471	102.2	375,766				663 276	105.6 104.3	586 84	18	(1)
New Hampshire	216, 290	214, 282	100.9	205, 379	206, 209	99.6	215, 918				448		23	14	(1)
Vermont	182, 568	173,388	105.3	175, 138	168,503	103.9	181, 372			1, 173 18, 748	19,307	97.1	3,013	422	714.
Massachusetts	1,655,248	1,711,168	96.7	1,367,474	1,437,872 218,040	95. 1 96. 5	1,633,487 265,242			1 1	4,884		427	162	263.
Rhode Island	270, 314	272, 296		210, 516 454, 294	454, 126	100.0	555, 821		1		7,945	f i	592	93	(1)
Connecticut	563,642	551, 114	102. 8	404, 204	201, 120	100.0	000,021	010,010	1	,,	,				
MIDDLE ATLANTIC: New York	4, 584, 597	4,529,017	101. 2	3,614,780	3, 654, 114	98. 9	4,511,327	4, 455, 518	101.3	64,034	70, 157	91.3		3,342	276.
New Jersey	1, 286, 463	1, 250, 704	102.9	941,760		100.0		1, 204, 412		43,602	46, 158	94.5		134	
Pennsylvania	3,942,206	3,722,905	1		3,097,574	103.5	3,843,539	3,624,174	106. 1	95,830	98,089	97.7	2,837	642	441.
EAST NORTH CENTRAL:	0,0,	, ,													(1)
Ohio	2, 434, 758	2, 332, 363	104.4	2, 102, 655	2,054,890	102.3	II ' '	2, 278, 815					1 1	91 136	(1) 337.
Indiana	1,383,295	1,317,581	105.0	1, 285, 404	1, 231, 058	104.4	11 ' '	1,288,169	1	1		1		201	
Illinois	2, 911, 674	2, 726, 917	106.8	1 '	2,348,768			2,674,576		1	1		1 '	3,565	119.
Michigan	1, 454, 534	1,355,639	107.3	11 '	1, 172, 077	106.6		1,343,966	ł	1	l .	1	1 '	4,923	
Wisconsin	1, 208, 578	1, 125, 282	107.4	1,067,562	1,001,480	106.6	1, 201, 620	1, 118, 935	107.4	1,476	1,424	100.1	0, 102	1,020	
WEST NORTH CENTRAL:					.10 00/	710.0	1 000 405	050 906	114. 8	4, 183	2,901	144.2	4,903	4,494	109.
Minnesota	1, 108, 511		1	11 '	,	113.9	1,099,425 1,139,621		1	1	1 '			177	242.
Iowa	1, 148, 171	1,076,600		n -/ /	1,075,004	107.6 105.6	1, 606, 556					1	1	183	419.
Missouri	1,687,813	1 '	1	1,595,710	1	1	и -		1	1 '	1 '		1	3,262	101.
North Dakota	317, 554	259, 502	1	177, 493 216, 164			13	1		1	Į.	i	9,692	9,608	100.
South Dakota	317, 112		1	11	1		11		1	1	3,430	124.2	2,481	1,751	141.
Nebraska	627, 782 885, 912			ł1 .			11	1	1	27,964	26,066	107.3	1,511	1,056	143.
Kansas South Atlantic:	000, 012	000,000	110.0	,		1		1					1		
Delaware	103,435	98,887	104.6	94, 158	90,577	104.0	87,38	83,71	104.	16,011	1	1	1		
Maryland	644, 225		1	589, 275	598,769	98.4	529, 07	1			1 ′	1	1	1	1
District of Columbia	158,050		1	132,004	146,714	1	11		1	1			1	,	
Virginia	1,035,348	1,026,264	100.9	925, 897		1	II.	r	1		1		1	1	1
West Virginia	1	577,078	111.6	11		1	и :	1	1	1	1			1	
North Carolina	1,098,476	1,107,81	1	11	l		H ·	1			1 '	1	1		1
South Carolina	751,842	1					11 '	4	1	1 '	1	í		1	1
Georgia		1	1	11	1	1	11	1	ì	1	1		i	l .	1
Florida	394, 166	358, 45	3 110.0	275, 24	253, 296	108.	202,04	211,00	J 110.	101,00					1 ''
EAST SOUTH CENTRAL:		1 100 10	100	1,090,22	1,056,94	7 103.	1,030,03	3 997, 91	8 103.	2 131,49	2 130, 16	4 101.	0 18	1 114	161
Kentucky		1	1	И	1 ' '	1	11 '	1	1	1	0 239,37	8 97.	6 159	110	144
Tennessee			-	11		1	11			8 447,79	4 460, 48	8 97.	2 52	45	115
Alabama	1,074,209	_, _,		11 '					5 104.	7 502, 79	6 506,69	99.	2 90	8 60	8 149
Mississippi	300,10] 351,00	1				i.								1
WEST SOUTH CENTRAL:	810,02	6 764, 42	3 106.	675,31	2 636, 25	2 106.	1)		L .	1	1			1	
Louisiana	1		1	W 1			11	1	1			1		1	1
Oklahoma ²		1	1	II		,	11		1	(1		1		1
Texas	2,017,62		1	1,578,90	0 1,469,81	0 107.	4 1,671,48	1,533,4	109.	0 344,94	345, 10	100.	0 1,24	8 39	7 314
MOUNTAIN:								140.00	20 450	0 1 1		76 190	3 8, 19	A E AA	5 150
Montana	. 226,87	2 149, 18	ſ	11	1	1	- 11	1	- 1	1 '	1		1 '		1
Idaho		1							1	_ I		l .	1 .	1 .	1
Wyoming		1		11	1	1	III.	1			1			1	l l
Colorado	1		1		1			1		1 '		37 120.	1 '	2 10, 16	- L
New Mexico		1 .		11			11	1			1	55 110.		1 '	
Arizona					1				1	1	1	53 152		1 '	
Utah	1	1	1	11				1	1		1	50 105			
Nevada	52,55	29,32	24 179.	25,60	10, 16	100.	1,0								
PACIFIC:	***	400 00	27 136.	304, 17	78 213, 92	25 142.	2 635, 4	98 473,6	15 134	.2 3,7	36 2,3	22 160	. 9 19, 4	7,3	90 26
Washington		1	1	11			11				1	85 155	.0 13,0	13 3, 1	70 41
Oregon	384, 26	5 288,50	10 T991	5 820, 53				90 1,026,6		0.1 11,3	03 10,3	42 109	9 70 6	85 17,5	47 44

¹ Ratio not shown, the number of females being less than 100.

^{·2} Includes population of Indian Territory for 1900.

WHITE MALES AND FEMALES, BY STATES: 1910.

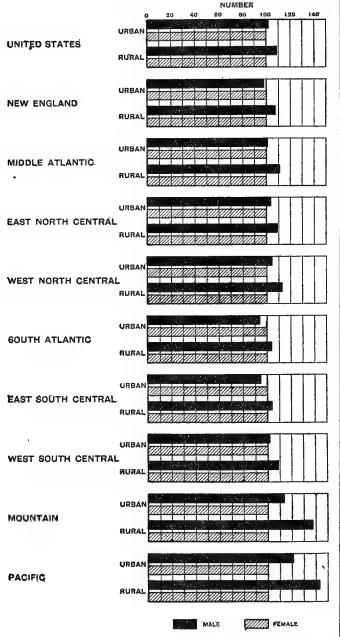
Table 26				NATIVE	WHITE: 191	10					FOR	EIGN-B	ORN WHITE		
DIVISION AND STATE,		Total.		Nativ	e parentage	e.	Foreign or	mixed par	rentage.		1910			1900	
DIVIDENTIAL DINING	Male.	Female.	Males to 100 fe- males.	Male.	Female.	Males to 100 fe- males.	Male.	Female.	Males to 100 fe- males.	Male.	Female.	Males to 100 fe- males.	Male.	Female.	Male to 10 fe- male
United States	34, 654, 457	33,731,955	102.7	25, 229, 218	24, 259, 357	104. 0	9, 425, 239	9, 472, 598	99. 5	7 523,788	5, 821, 757	129. 2	5,515,285	4, 698, 532	117
NEW ENGLAND:						=====									
Maine	317, 798	312,064	101.8	249, 738	245, 169	101.9	68,060	66,895	101.7	57,968	52, 165	111.1	47,976	44, 959	100
New Hampshire	165, 250	168,098	98.3	114,628	115,603	99.2	50,622	52, 4 95	96.4	50,668	45,890	110.4	44,387	43,574	101
Vermont	153, 450		101.6	116, 227	113, 155	1	37, 223	37,832		27,922	21, 939	127.3	24, 508	20, 186	
Massachusetts	1, 109, 359		95.3	538,094	565, 335	1	571, 265	599, 182		524, 128	526, 922	99.5	404,001	436, 113	1
Rhode Island Connecticut	174,659		1 (79,735	80,086	ŀ	94,924	99,722	1 1	90,583	87, 442	103.6	65, 571	68, 201	
MIDDLE ATLANTIC:	378,753	391, 385	96.8	195, 468	200, 181	97.6	183, 285	191, 204	95.9	177,068	151,691	116.7	122,817	114, 579	107
New York	3,078,904	3, 158, 669	97.5	1,606,624	1,623,701	98.9	1, 472, 280	1,534,968	95.9	1, 432, 423	1, 296, 849	110.5	953, 785	935, 738	101
New Jersey	884,946	1 '	I I	502, 171	507, 738	I				356,536	301,652	118.2	223, 116	206, 934	107
Pennsylvania	2,990,905	3,038,089		2,099,396					1 1	852,634	586, 085	145.5	551, 591	430,952	
East North Central:	'			' /="	, ,,,,,,,,					/					
Ohio	2,029,941	2,027,711	100.1	1,527,978	1,505,281	101.5	501,963	522, 430	96.1	346, 141	251, 104	137.8	246,664	211, 236	ı
Indiana	1, 254, 609	1 ' '	I I	1,079,947	1,050,141	102.8	174,662	175, 889	99.3	97, 183	62, 139	156.4	78, 487	63,374	ı
Illinois	2, 178, 791	2, 145, 611	101.5	1,324,922	1, 275, 633	103.9	853,869	869, 978	98.1	673, 595	528, 965	127.3	517,648	446,987	ı
Michigan	1, 107, 624	1 ' '	1 1	625, 032	599, 809	ı	1 1	482, 290	1 1	333,657	261, 867	127.4	295, 192	245,004)
Wisconsin	911, 181	896, 805	101.6	387,668	375, 557	103.2	523, 513	521, 248	100.4	290, 439	222, 130	130.8	282, 393	233, 312	121
WEST NORTH CENTRAL: Minnesota	778, 944	737, 273	105.7	301,552	273, 529	110.2	477, 392	463, 744	102.9	320, 481	222, 529	144.0	287, 473	217, 462	132
Iowa	982, 192			663,909	639, 617	103.8	318, 283	313, 898		157, 429	116,055	135. 7	170, 883	134,899	126
Missouri	1, 474, 700	1,431,336	1 1	1, 218, 566	1, 169, 269	104. 2	256, 134	262,067	97.7	131, 856	97,040	135.9	119, 565	96, 210	
North Dakota		192, 476		89, 162	73, 299	121.6	132,059	119, 177		92,630	63, 528	145.8	66, 145	46, 445	
South Dakota	247, 256	215, 887	114.5	133,071	112, 581	118.2	114, 185	103, 306	110.5	59,696	40,932	145.8	50,967	37, 362	136
Nebraska	519, 461	484, 967	107.1	334, 144	307.931	108.5	185,317	177, 036	104.7	101, 581	74, 284	136. 7	99, 712	77, 405	128
Kansas	775,343	723, 819	107.1	624, 953	582, 104	107.4	150, 390	141, 715	106.1	81,094	54,096	149.9	72, 240	54,337	132
South Atlantic:	mm 400	50.010	101 0	04 000	00 100	100.5	10 500	10.000	0= 5	0.004	F 400	#00 d			
Delaware	77, 463	76, 219 483, 710	101. 6 98. 1	64,680 381,395	63, 129 385, 232	102.5 99.0	12, 783 93, 360	13,090	97. 7 94. 8	9,924 54,317	7,496	132. 4 108. 9	7,530	6, 199	121
Dist. of Columbia.	474, 755 102, 084	109,693		80,507	86, 204	99. 0 93. 4	21,577	98, 478 23, 489	1	12,917	49,857 11,434	113.0	47,005 10,213	46, 139 9, 307	101
Virginia	687,635	675, 546	101.8	667, 946	657, 292	101.6	19,689	18, 254	1 1	16,728	9,900	169.0	12,034	7,034	171
West Virginia	566, 027	533, 718	106.1	536, 985	505, 122	106.3	29,042	28, 596) 1	41, 299	15,773	261.8	14, 164	8, 215	172
North Carolina	751, 107	743, 462	101.0	746, 715	739,003	101.0	4,392	4, 459	98.5	3, 745	2, 197	170. 5	2,712	1,682	161
South Carolina	339, 825	333, 282	102.0	334, 338	327, 632	102.0	5, 487	5,650	97.1	3,719	2,335	159.3	3, 159	2,212	142
Georgia	714, 970	701, 760	101.9	702, 049	689,009	101.9	12,921	12,751	101.3	9,518	5, 554	171.4	7, 283	4,738	
Florida	211,840	197, 952	107.0	193, 802	180, 165	107.6	18,038	17, 787	101.4	20,705	13, 137	157.6	11,260	7,997	140
EAST SOUTH CENTRAL:		050 450	100.0	040 004	014 000	100.0	FO FF0	05 140	07.4	01 611	70.440		20.44	00 000	
Kentucky Tennessee	1,008,422 858,475	979, 476 834, 498	103.0 102.9	948, 864 839, 497	914, 330 815, 109	103.8 103.0	59, 558 18, 978	65, 146 19, 389	91. 4 97. 9	21,611 11,147	18, 442 7, 312	117. 2 152. 4	26, 440 10, 291	23,693 7,295	
Alabama	614, 065	595, 811		597, 894	579, 565	103. 2	16, 171	16, 246	99.5	11,826	7, 130	165. 9	8,949	5,389	166
Mississippi	396,098	380,624		386, 337	370,896		9, 761		1 1	5,958	3, 431	173.7	5,026	2,599	
West South Central:							· '	ĺ			-,			,	
Arkansas	575,813	538, 304	107.0	556, 409	521, 100	106.8	19, 404	17, 204	112.8	10,607	6,302	168.3	8,911	5, 275	168
Louisiana	450, 817	438, 487	102.8	396, 356	380, 231	104. 2	54, 461	58, 256	l 1	29,643	2 2, 139	133.9	28,834	23,019	125
Oklahoma ¹	746, 100	658, 347	113.3	695, 556	614, 847	113. 1	50, 544	43, 500	1	25, 670	14, 414	178. 1	12,678	7,712	
Texas	1, 534, 615	1, 430, 249	107.3	1,348,808	1, 254, 142	107.5	185,807	176, 107	105.5	136,822	103, 162	132.6	100. 910	76,671	131
MOUNTAIN:	750.000	11: 076	132. 1	94, 467	67,660	139.6	58, 593	48, 216	121.5	64,560	27,084	238. 4	43, 209	10 164	905
Montana Idaho	153,060	115, 876 125, 639	121.9	112, 310	91, 289	123.0	40,845	34, 350	1	28, 082	12,345	227.5	14, 525	19, 164 7, 365	
Wyoming	153, 155 67, 382	45,818	147.1	48,652	32,044	151.8	18, 730	13,774	136.0	20, 115	7,003	287. 2	11,586	4,996	
Colorado	343,397	313, 167	109. 7	250, 989	224, 147	112.0	92, 408	89,020	103.8	78,074	48,777	160. 1	55, 422	35,053	
New Mexico	148, 610	133, 330	111.5	134, 528	121, 081	111.1	14,082	12, 249		14, 832	7,822	189.6	8,270	4,991	
Arizona	70, 285	54, 359	129.3	47,370	35, 098	135.0	22, 915	19, 261	119.0	30, 586	16, 238	188. 4	14, 189	8,206	
Utah	156, 172	147,018	106. 2	89, 205	82, 458	108.2	66, 967	64, 560	103.7	35,946	27, 447	131.0	26, 728	26,076	
Nevada	34, 065	22, 212	153.4	21,809	13, 517	161.3	12, 256	8,695	141.0	13,827	4, 172	331.4	6,061	2,520	240
PACIFIC:															
Washington	474, 775	393, 139	120.8	324, 335	261,051	124.2	150, 440	132,088	113.9	160, 721	80, 476	199.7	67,078	35,047	191
Oregon	300, 585	251, 504	119.5	228, 772	188, 079	121.6	71,813	63, 425	113.2	69, 760	33, 241	209.9	33,885	19,976	
California	907, 573	834, 849	108.7	585,658	520, 875	112.4	321,915	313, 974	102.5	325, 417	191, 833	169.6	191, 812	124, 693	153

¹ Includes population of Indian Territory for 1900.

URBAN AND RURAL POPULATION.

Table 27 gives the ratio of males to females in the total population and the principal color or race, nativity, and parentage classes in urban and in rural communities, respectively, for the country as a whole and for each division separately. Table 28 shows the corresponding classification by sex. The accompanying diagram shows graphically the ratios for each geographic division.

MALES TO 100 FEMALES IN URBAN AND RURAL COMMUNITIES: 1910.



Of the aggregate urban population of the United States in 1910, 21,496,181 were males and 21,127,202 females, the number of males to 100 females being 101.7. Of the aggregate rural population, 25,836,096

were males and 23,512,787 females, the number of males to 100 females being 109.9. In each class of the population the proportion of males increased between 1900 and 1910—in the urban, from 98.7 to 101.7 males to 100 females, and in the rural, from 108.5 to 109.9.

In every division also the proportion of males, both in the urban and in the rural population, increased between 1900 and 1910; and in every division, as in the country as a whole, the proportion of males in rural communities was greater than in urban. In the rural population of each division the males outnumbered the females, but in the urban population of three divisions—the New England, South Atlantic, and East South Central—the females outnumbered the males.

The fact that females form a larger proportion of the population in urban than in rural communities throughout the United States exists despite the fact that the foreign-born whites—a class in which, as previously noted, males are greatly in the majority—are largely concentrated in cities.

The higher proportion of females in the cities is generally attributed, at least in part, to the fact that the city as compared with the country affords more opportunities for women to find employment. Differences in birth and death rates also probably affect it.

Table 27	e 27 males to 100 females.					
DIVISION AND CLASS OF COMMUNITY.	Total population.		Native white: 1910		Foreign-	
	1910	1900	Native parent- age.	Foreign or mixed parent- age.	born white:	Negro: 1910
United States	106. 0	104. 4	104. 0	99, 5	129.2	98.9
Urban	101. 7	98. 7	99. 3	94, 6	118.9	90.8
Rural	109. 9	108. 5	106. 7	109, 5	161.1	102.1
New England	99.3	97.7	98.1	96.0	104.8	97.8
Urban	97.8	95.7	95.5	95.2	103.1	95.2
Rural	107.4	106.1	104.6	104.6	128.1	131.8
MIDDLE ATLANTIC	103.3	100.9	98.9	96.5	120.9	94.9
Urban	100.6	98.0	96.1	94.9	114.0	90.8
Rural	110.1	106.6	102.5	104.8	165.9	114.8
EAST NORTH CENTRAL	106.0	104.7	102.9	98.6	131.3	108.3
Urban	103.2	99.7	99.3	93.4	127.7	104.6
Rural	109.8	109.1	105.5	107.9	140.7	121.4
WEST NORTH CENTRAL Urban	109.9	109.7	106. 6	103.3	141.3	107.8
	104.5	102.8	102. 5	93.2	134.8	104.1
	112.7	112.5	108. 4	109.0	145.7	115.8
SOUTH ATLANTICUrbanRural	101. 2	100.0	102.1	97.6	146.9	97.5
	94. 1	91.6	96.0	93.1	121.1	86.0
	103. 8	102.5	103.9	109.8	319.3	101.0
EAST SOUTH CENTRAL	101.9	101.9	108.5	94.5	139. 2	98.4
Urban	94.5	94.0	97.9	88.5	123. 2	87.9
Rural	103.7	103.4	104.5	110.1	179. 2	101.1
WEST SOUTH CENTRAL	107. 2	106.7	108.2	105.1	138.8	100.4
Urban	101. 2	96.5	104.2	95.1	124.9	90.6
Rural	109. 0	108.8	109.2	112.1	148.8	108.3
Mountain	127.9	128.0	119.8	112.6	189.6	121.3
Urban	113.3	111.7	110.3	99.6	141.0	105.2
Rural	137.0	136.6	124.9	123.2	283.7	177.1
PACIFIC	120.5	128. 2	117.4	106.8	181. 9	120.4
Urban	120.2	118. 0	111.2	99.2	155. 8	110.3
Rural.	143.0	137. 9	124.9	120.4	236. 6	190.1

CLASSIFICATION OF POPULATION BY SEX.

MALES AND FEMALES IN URBAN AND RURAL COMMUNITIES, BY DIVISIONS: 1910.

Table 28		TOTAL PO	PULATION.			NATIVE WE	пте: 1910		FOREIG	N-BORN		
DIVISION AND CLASS OF COMMUNITY.	19	10	19	000	Native p	arentage.	Foreign parer	or mixed ntage.	WH	ITE: 10	NEG 19	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
United States	47, 332, 277	44,639,989	38, 816, 448	37, 178, 127	25, 229, 218	24, 259, 357	9, 425, 239	9,472,598	7,523,788	5,821,757	4, 885, 881	4, 941, 882
Urban	21, 496, 181	21,127,202	15, 298, 189	15, 498, 996	8, 893, 553	8, 956, 091	6, 001, 484	6,345,416	5,234,642	4,400,727	1, 279, 484	1, 409, 745
Rural	25, 836, 096	23,512,787	23, 518, 259	21, 679, 131	16, 335, 665	15, 303, 266	3, 423, 755	3,127,182	2,289,146	1,421,030	3, 606, 397	3, 532, 137
New England.	2, 696, 799	3, 287, 567	2,763,796	2,828,221	1, 293, 890	1,319,529	1,005,379	1,047,330	928, 337	886, 049	32,783	33, 528
Urban.		2, 758, 546	2,186,301	2,283,878	902, 295	945,189	909,877	956,016	850, 950	825, 640	29,696	31, 181
Rural.		529, 021	577,495	544,343	391, 595	374,340	95,502	91,314	77, 387	60, 409	3,087	2, 342
MIDDLE ATLANTIC	6, 882, 582	9,502,626 6,840,791 2,661,835	7,761,081 4,986,332 2,774,749	7,693,597 5,089,551 2,604,046	4,208,191 2,312,444 1,895,747	4,254,770 2,406,019 1,848,751	2,746,564 2,242,400 504,164	2,844,748 2,363,581 481,167	2,641,593 2,156,963 484,630	2,184,586 1,892,514 292,072	203, 466 161, 453 42, 013	214, 404 177, 793 36, 611
EAST NORTH CENTRAL	9,392,839	8,857,782	8, 177, 308	7,808,273	4,945,547	4, 806, 421	2,536,599	2,571,835	1,741,015	1,326,205	156, 431	144, 408
Urban	4,885,039	4,732,232	3, 604, 539	3,615,436	2,000,500	2, 014, 169	1,534,565	1,643,127	1,227,819	961,472	117, 883	112, 659
Rural	4,507,800	4,125,550	4, 572, 769	4,192,837	2,945,047	2, 792, 252	1,002,034	928,708	513,196	364,733	38, 548	31, 740
WEST NORTH CENTRAL	6,092,855	5,545,066	5, 412, 014	4,935,409	3,365,357	3, 158, 330	1,633,760	1,580,943	944,767	668, 464	125, 864	116, 798
Urban	1,979,084	1,894,632	1, 493, 490	1,453,054	1,004,257	980, 070	525,789	564,280	362,667	269, 029	83, 809	80, 492
Rural	4,113,771	3,650,434	3, 918, 524	3,482,355	2,361,100	2, 178, 260	1,107,971	1,016,663	582,100	399, 435	42, 055	36, 300
SOUTH ATLANTIC. Urban. Rural.	6, 134, 605	6,060,290	5, 222, 595	5,220,885	3,708,417	3,632,788	217, 289	222, 554	172,872	117, 683	2,029,808	2,082,680
	1, 499, 281	1,592,872	1, 067, 304	1,165,328	821,025	854,794	151, 125	162, 290	105,016	86, 740	420,619	488,900
	4, 635, 324	4,467,418	4, 155, 291	4,065,557	2,887,392	2,777,994	66, 164	60, 264	67,856	30, 943	1,609,189	1,593,779
EAST SOUTH CENTRAL	4,245,169	4, 164, 732	3,809,666	3,738,091	2,772,592	2,679,900	104, 468	110, 509	50,542	36,315	1,315,792	1, 336, 721
Urban	764,684	809, 545	548,048	583,008	423,791	433,035	70, 406	79, 576	31,978	25,954	238,203	270, 894
Rural	3,480,485	3, 355, 187	3,261,618	3,155,083	2,348,801	2,246,865	34, 062	30, 933	18,564	10,361	1,077,589	1, 065, 827
WEST SOUTH CENTRAL	4,544,505	4,240,029	3,372,256	3, 160, 034	2, 997, 129	2,770,320	310, 216	295, 067	202,742	146, 017	994, 025	990, 401
Urban	984,724	972,732	519,087	538, 110	582, 979	559,657	115, 165	121, 124	75,964	60, 844	207, 124	228, 714
Rural	3,559,781	3,267,297	2,853,169	2, 621, 924	2, 414, 150	2,210,663	195, 051	173, 943	126,778	85, 173	786, 901	761, 687
Mountain	1, 478, 018	1, 155, 499	940, 038	734, 619	799, 330	667, 294	326, 796	290, 125	286, 022	150, 888	11,766	9, 701
Urban	503, 331	444, 180	285, 668	255, 695	257, 949	233, 880	129, 305	129, 826	101, 420	71, 911	7,918	7, 528
Rural	974, 687	711, 319	654, 370	478, 924	541, 381	433, 414	197, 491	160, 299	184, 602	78, 977	3,848	2, 173
Pacific.	2,365,906	1,826,398	1,357,694	1,058,998	1, 138, 765	970, 005	544, 168	509, 487	555, 898	305, 550	15,946	13,249
Urban.	1,300,657	1,081,672	607,420	514,936	588, 313	529, 278	322, 852	325, 596	321, 865	206, 623	12,779	11,585
Rural.	1,065,249	744,726	750,274	544,062	550, 462	440, 727	221, 316	183, 891	234, 033	98, 927	3,167	1,666

The proportion of males is lower in urban than in rural communities not only for the total population, but also for each of the principal color or race, nativity, and parentage groups. Thus in 1910 in the native white population of native parentage there were 99.3 males to 100 females in urban communities as compared with 106.7 in rural. For the native whites of foreign or mixed parentage the ratios were, respectively, 94.6 to 100 for urban and 109.5 to 100 for rural communities. A still greater disparity appeared in the case of the foreign-born whites, there being 118.9 males to 100 females (itself a high ratio) in this class in urban communities and 161.1 in rural communities. For negroes the corresponding ratios were 90.8 and 102.1 to 100.

Especially striking are the very high ratios of males to females among the foreign-born whites in the rural population of the South Atlantic, Mountain, and Pacific divisions. The total number of foreign-born whites in the rural districts of these divisions, however, is comparatively small.

In the three southern divisions, where negroes are the most numerous, there was only a slight excess of males among the negroes in the rural population. The ratio of males to females among negroes in the urban communities of the South, however, was particularly low, ranging in 1910 from 86 males to 100 females in the South Atlantic division to 90.6 in the West South Central.

PRINCIPAL CITIES.

Table 29 classifies by sex the total population and the principal color or race, nativity, and parentage classes in each of the 50 principal cities in 1910, and Table 31 shows the corresponding ratios of males to females. The total number of persons of each sex in cities of 25,000 to 100,000 inhabitants is shown in Table 30.

In 28 of the 50 cities of over 100,000 inhabitants the males outnumbered the females in 1910. In 39 of the cities the proportion of males was greater in 1910 than it was in 1900, and in 11 it was less. The number of males to 100 females in 1910 was greatest in Seattle (136.2) and only slightly less in Portland, Oreg. (134.5). Nashville showed the smallest proportion of males, or 89.6 males to 100 females.

Of the eight cities of 500,000 inhabitants or more, Baltimore had the lowest number of males to 100 females (92.4) in 1910 and Cleveland the highest (106.6). The population of New York City was almost evenly divided by sex; in Philadelphia the females outnumbered the males; and in Chicago the males outnumbered the females.

Among the negro population in 1910 the females outnumbered the males in 28 of the cities, the proportion of males being very low in the southern cities generally.

ABSTRACT OF THE CENSUS—POPULATION.

MALES AND FEMALES IN THE POPULATION OF CITIES OF 100,000 INHABITANTS OR MORE: 1910.

Table 29		TOTAL PO	PULATION.				WHITE: 10			n-born ite:		ro:
CITY.	19	10	19	00	Native p	arentage.	Foreign o	or mixed itage.		10	19	10
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Albany, N. Y Atlanta, Ga Baltimore, Md. Birmingham, Ala Boston, Mass	48, 270	51, 983	45, 031	49,120	21, 462	23, 011	17, 242	19, 291	9,031	9, 134	497	540
	74, 501	80, 338	41, 377	48,495	45, 482	46, 505	3, 080	3, 384	2,649	1, 761	23, 219	28, 683
	268, 195	290, 290	243, 280	265,677	125, 702	135, 772	64, 478	70, 392	38,636	38, 407	39, 054	45, 695
	67, 268	65, 417	19, 626	18,789	34, 008	32, 304	4, 206	4, 151	3,381	2, 319	25, 662	26, 643
	329, 703	340, 882	274, 922	285,970	77, 368	80, 502	126, 648	130, 456	117,786	122, 936	6, 664	6, 900
Bridgeport, Conn.	52,549	49,505	35, 381	35,615	13,723	13, 433	18,202	19,112	19,905	16,275	657	675
Buffalo, N. Y .	212,502	211,213	174, 931	177,456	59,915	59, 777	88,755	94,918	62,796	55,648	933	840
Cambridge, Mass.	50,161	54,678	44, 477	47,409	12,047	13, 568	19,370	20,424	16,412	18,196	2,227	2,480
Dhicago, Ill	1,125,764	1,059,519	863, 408	835,167	226,666	218, 473	446,584	466,117	427,860	353,357	22,685	21,418
Cincinnati, Ohio.	177,511	186,080	157, 140	168,762	76,659	78, 278	61,706	70,484	29,216	27,576	9,905	9,734
Cleveland, Ohio	289, 262	271, 401	192,616	189,152	66,668	65, 646	109, 419	114, 489	108, 573	87,130	4,341	4,107
Columbus, Ohio	91, 452	90, 059	63,301	62,259	58,339	58, 507	16, 899	18, 679	9, 374	6,911	6,784	5,955
Dayton, Ohio	58, 848	57, 729	42,142	43,191	36,129	36, 172	12, 045	13, 514	8, 173	5,674	2,475	2,367
Denver, Colo.	107, 395	105, 986	66,592	67,267	53,529	53, 416	29, 535	31, 650	20, 895	18,046	2,652	2,774
Detroit, Mich.	240, 354	225, 412	139,242	146,462	59,063	56, 043	91, 905	96, 350	86, 332	70,233	2,985	2,756
Fall River, Mass.	57, 627	61,668	50,260	54, 603	7,637	8, 221	25, 345	26,780°	24, 391	26, 483	174	181
Grand Rapids, Mich.	55, 539	57,032	42,470	45, 095	19,960	20, 817	19, 967	22,800	15, 240	13, 095	347	318
Indianapolis, Ind.	116, 069	117,581	83,523	85, 641	74,209	76, 384	19, 675	21,745	11, 334	8, 433	10,803	11,013
Jersey City, N. J.	137, 457	130,322	104,027	102, 406	37,937	36, 924	53, 892	55,209	42, 456	35, 241	3,020	2,940
Kansas City, Mo.	126, 414	121,967	82,729	81, 023	77,861	75, 856	22, 132	23,501	14, 426	10, 901	11,885	11,681
Los Angeles, Cal.	162, 669	156, 529	50, 519	51,960	84, 881	85, 086	35, 446	39,310	33, 275	27, 309	3, 682	3,917
Louisville, Ky.	108, 548	115, 380	99, 531	105,200	55, 678	57, 865	24, 388	28,023	8, 868	8, 568	19, 602	20,920
Lowell, Mass.	51, 525	54, 769	44, 949	50,020	9, 767	10, 936	20, 208	21,734	21, 434	22, 023	62	71
Memphis, Tenn	66, 270	64, 835	52, 284	50,036	31, 210	28, 775	5, 903	6,235	3, 853	2, 614	25, 259	27,182
Milwaukee, Wis.	189, 488	184, 369	140, 536	144,779	39, 021	39, 802	87, 348	95,182	62, 579	48, 877	478	502
Minneapolis, Minn.	157, 345	144,063	103, 122	99,596	50, 676	45, 510	56,026	60, 522	49,017	36, 921	1,499	1,093
Nashville, Tenn	52, 155	58,209	38, 356	42,509	31, 054	32, 633	3,287	3, 864	1,577	1, 416	16,229	20,294
New Haven, Conn.	66, 695	66,910	53, 842	54,185	18, 358	19, 368	23,991	25, 443	22,541	20, 243	1,711	1,850
New Orleans, La.	163, 239	175,836	136, 068	151,036	72, 859	74, 614	34,423	39, 821	14,634	13, 052	40,946	48,316
New York, N. Y. Manhattan Borough. Bronz Borough. Brooklyn Borough. Queens Borough. Richmond Borough.	2, 382, 482	2,384,401	1,705,705	1,731,497	456, 111	465, 207	890, 781	929, 360	987, 952	939, 751	42,143	49,566
	1, 166, 659	1,164,883	918,259	931,834	171, 437	172, 914	401, 434	416, 774	561, 681	542, 338	28,024	32,510
	217, 120	213,860	101,756	98,751	46, 431	46, 138	90, 631	94, 515	77, 948	70, 987	1,911	2,206
	809, 791	824,560	573,733	592,849	183, 324	192, 224	822, 597	340, 986	292, 614	278, 742	10,245	12,463
	144, 205	139,836	77,547	75,452	40, 430	40, 177	59, 854	61, 115	42, 336	36, 779	1,440	1,758
	44, 707	41,262	34,410	32,611	14, 489	13, 754	16, 265	15, 970	13, 373	10, 905	523	629
Newark, N. J. Oakland, Cal. Omaha, Nebr. Paterson, N. J. Philadelphia, Pa.	173, 389	.174,080	121,027	125, 043	46, 420	48, 317	64, 146	68, 204	58,114	52, 541	4, 477	4,998
	78, 222	71,952	32,921	34, 039	27, 592	27, 606	23, 904	26, 032	20,854	15, 968	1, 614	1,441
	64, 802	59,294	54,093	48, 462	27, 578	25, 339	19, 683	19, 912	15,081	11, 987	2, 379	2,047
	62, 439	63,161	51,889	53, 282	13, 775	14, 617	24, 401	25, 778	23,468	21, 930	710	829
	760, 463	788,545	634,485	659, 212	284, 690	299, 318	241, 243	255, 542	193,994	188, 584	39, 431	45,028
Pittsburgh, Pa ¹ Portland, Óreg Providence, R. I. Richmond, Va. Rochester, N. Y.	273, 589	260, 316	232,313	219, 199	87,602	88, 487	93, 353	98, 130	79,024	61,412	13, 351	12, 272
	118, 868	88, 346	53,128	37, 298	57,596	46, 567	26, 132	24, 877	27,724	16,056	608	437
	110, 288	114, 038	85,072	90, 525	28,933	31, 033	39, 727	42, 627	38,768	37,535	2, 577	2, 739
	60, 905	66, 723	39,936	45, 114	33,429	35, 701	3, 703	3, 961	2,287	1,798	21, 472	25, 261
	108, 352	109, 797	77,520	85, 088	36,779	37, 746	39, 864	43, 823	31,241	27,752	424	455
St. Louis, Mo.	346, 068	340, 961	288, 197	287, 041	134,850	134, 986	118, 245	128, 701	70, 297	55, 409	22, 168	21, 792
St. Paul, Minn	111, 809	102, 935	84, 405	78, 660	32,522	29, 072	45, 782	47, 616	31, 532	24, 992	1, 904	1, 240
San Francisco, Cal.	236, 901	180, 011	184, 866	157, 916	64,527	50, 832	77, 307	76, 474	80, 995	49, 879	1, 025	617
Scranton, Pa.	65, 591	64, 276	51, 216	50, 810	19,051	19, 694	26, 565	28, 866	19, 661	15, 451	305	262
Seattle, Wash	136, 773	100, 421	51, 521	29, 150	59,007	46, 777	31, 178	29, 956	39, 078	21, 757	1, 394	902
Spokane, Wash Syracuse, N. Y. Toledo, Ohio. Washington, D. C. Worcester, Mass	57, 513	46, 889	21,167	15,681	29, 226	25, 348	13, 939	13, 338	13, 404	7,816	391	332
	68, 806	68, 443	52,538	55,836	28, 958	29, 450	22, 259	24, 653	16, 993	13,788	579	545
	84, 691	83, 806	65,604	66,218	37, 392	37, 755	28, 822	30, 561	17, 491	14,546	937	940
	158, 050	173, 019	132,004	146,714	80, 507	86, 204	21, 577	23, 489	12, 917	11,434	42,6 15	51,831
	73, 424	72, 562	59,082	59,339	20, 205	21, 216	26, 626	28, 125	25, 948	22,544	570	671

¹Includes population of Allegheny for 1900.

MALES AND FEMALES IN THE POPULATION OF CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910.

Table 30	CITY.	Male.	Female.	Males to 100 females.	CITY.	Male.	Female.	Males to 100 females.
	Alabama		27,204	89. 4		49,211	49,704	99.0
0 .	Arkansas	17,805 23,035	20,331	100.0	Meriden town Meriden city New Britain Norwich town	15,717 23,212	15,923 18,548 20,704 14,652	101.4 101.2 112.1 92.6
Berkeley	California		20,916 16,607	93.3 82.4	Stamford town	14,527 12,638	14, 502 14, 309 12, 500 35, 123	101.5 101.1 108.2
Sacramento San Diego		25,332	16,607 19,364 18,852 14,547	130. 8 109. 9 99. 0	Delaware Wilmington	43,938	43,473	101.1
Colorado Springs	Colorado S		15,036 19,540	93. 4 127. 2	Florida Jacksonville Tampa		28,359 18,228	103. 5

CLASSIFICATION OF POPULATION BY SEX.

MALES AND FEMALES IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910—Continued.

Table 30—Contd.	Male.	Female.	Males to 100 females.	. CITY.	Male.	Female.	Males to 100 temales.
Georgia				New Jersey—Continued.			
Augusta	19,237	21,803 $21,152$	88.2	Perth Amboy	17,359	14,762	117.6
MaconSavannah	19,513 31,081	21,152 33,983	92.3 91.5	Trenton	50, 231 17, 658	46, 584 17, 745	107.8 99.5
Illinois	01,001	00,000	31.0	New York	11,000	21,120	
Aurora:	15,118	14,689	102.9	Amsterdam	15,279	15,988	95. 6
Bloomington Danville	12,321 13,721	13,447 14,150	91.6 97.0	AuburnBingriamton	17,587 23,105	17, 081 25, 338	103.0 91.2
Decatur	15,443	15,697	98.4	Elmira	18,553	18,623	99.6
East St. Louis.	32,363	26,184	123.6	l lamestawn	15,650 12,250	15, 647 13, 658	100.0 89.7
Joliet.	12,290 18,417	13,686 16,253	89.8 113.3	Kingston Mount Vernon	14,844	16,075	92.3
Peoria	34,362 17,879	32,588 18,708	105.4	1 Marry Dooballo	14,686	14, 181 14, 370	103.6
Quincy	23,302	18,708 22,099	95.6 105.4	New Northele Newburgh Niagara Falls Poughkeepsie. Schenectady	13,435 16,086	14,370	112.0
Springfield	25,488	26,190	97.3	Poughkeepsie	13,378	14,558	91.9
Indiana				Troy	38,821 35,387	34,005 41,426	114. 2 85. 4
Evansville Fort Wayne	34, 429 31, 433	35,218 32,500	97.8 96.7	Utica	36, 367	38,052	95.6
South Bend	27,631	26,053	106.1	Watertown Yonkers	13,066 40,103	13,664 39,700	95. 6 101. 0
Terre Haute	29, 287	28,870	101.4	North Carolina	10, 100	00,700	101.0
Iowa	10 000			Charlotte	16,275	17,739	91.7
Cedar Rapids	16,300 13,067	10,511	98.7 104.5	Wilmington	12,282	13,466	91.2
Clinton Council Bluffs	15, 154	16,511 12,510 14,138	107.2	Ohio	00.004	90 400	110.0
Davenport	21,530 43,135	21, 498 43, 233 19, 517	100.1 99.8	Akron Canton	36,604 26,110	32,463 24,107	112.8 108.3
Dubuque	18,977	19,517	97.2	Hamilton	17,825 15,213	17,454	102.1
Sioux City	18,977 25,718	22,110	116.3	Lima. Lorain.	15, 213 16, 261	15, 295 12, 622	99. 5 128. 8
Waterloo	13,775	12,918	106.6	Newark	12,988	12,416	104.6
Kansas City	42,773	39.558	108.1	Springfield	23,838 43,649	23, 083 35, 417	103.3 123.2
Topeka	$\frac{42,773}{21,710}$	39,558 21,974	98.8	YoungstownZanesville	13,550	14,476	93.6
Wichita	26,964	25, 486	105.8	Oklahoma	ĺ	,	
Kentucky Covington	25,628	27,642	92.7	Muskogee Oklahoma City	13,398	11,880	112.8
Lexington	16,829	18,270 15,635	92.1		35,742	28, 463	125.6
Newport	14,674	15,635	93.9	Pennsylvania Allentown	25,098	26,815	93.6
Louisiana	10.700	74.055	00.5	Altoona	26, 134	25,993	100.5
Shreveport	13,760	14, 255	96.5	Chester Easton	19,768	18,769 14,700	105.3 94.0
Maine Lewiston	12,529	13,718	91.3	Erie	13,823 33,515	33,010	101.5
Portland	27,956	30,615	91.3	Harrisburg	31, 183	33,003 12,757	94. 5 99. 5
Massachusetts				HazletonJohnstown	12,695 30,940	24,542	126.1
Brockton	28,293 11,038	28,585 16,754	99. 0 65. 9	Lancaster	22, 098	25, 129 20, 184	87.9
Chelsea	16,709	15,743	106.1	McKeesport New Castle	22, 510 19, 134	17,146	111.5 111.6
Chicopee	12,736	12,665	100.6 95.0	New Castle Norristown borough	13,258	14,617	90.7
Everett Fitchburg	16,313 18,764	17,171 19,062	98.4	Reading Shenandoah borough	47,576 14,385	48,495 11,389	98.1 126.3
Haverhill	21,607	22,508	96.0	Wilkes-Barre	33,859	33,246	101.8
Holyoke	27,671 42,858	30,059 43,034	92.1 99.6	Williamsport York	14,932 21,869	16,928 22,881	88. 2 95. 6
Lynn	44,585	44,751	99.6	Rhode Island	22,000	22,001	20.0
Malden New Bedford		23,477 48,921	89.1 97.6	Newport	14,784	12,365	119.6
Newton.	17,801	22,005	80.9	Pawtucket Warwick town	25,351 13,182	26, 271 13, 447	96. 5 98. 0
Pittsfield Quincy	16,130 16,454	15,991 16,188	100.9 101.6	Woonsocket	18,732	19,393	96.6
Salem	21,291	22,406	95.0	South Carolina	,	· ·	
Somerville	36,628	40,608	90. 2 94. 6	Charleston	27,334	31,499	86.8
Springfield Taunton	43,221 16,722	45,705 17,537	95.4	Columbia	12,616	13,703	92.1
Waltham	12,949	14,885	87.0	Chattanooga	22,429	22,175	101.1
Michigan	/	10.000	00.0	Knoxville	17,621	18,725	94.1
Battle Creek Bay City	12,374 22,505	12,893 22,661	96.0 99.3	Texas			1
Flint	21,779	16,771	129.9	Austin Dallas	14,390 46,499	15,470 45,605	93.0
Jackson	15,854 19,197	15,579 20,240	101.8 94.8	El Paso	19,726	19,553	100.9
Lansing	16.801	14,428	116.4	Fort Worth	39,007 19,386	34,305 17,595	113.7 110.2
Saginaw	24,850	25,660	96.8	Houston.	40.126	38,674	103.8
Minnesota	,, ,,	00.000	100 "	San Antonio	47,865	48,749	98.2
Duluth	44,866	33,600	133.5	Waco	12,861	13,564	94.8
Missouri Joplin	, 16,231	15,842	102.5	Orden	13,334	12,246	108.9
St. Joseph	39,665	37,738 17,800	105.1	Ogden. Salt Lake City.	47, 583	45, 194	105.3
Springfield	17, 401	17,800	97.8	Virginia.			
Montana	90 214	16 951	132. 4	Lynchburg	13,775	15,719	87. 6 95. 0
Butte	22,314	16,851	104.4	Norfolk Portsmouth	32,867 17,609	34,585 15,581	113.0
Nebraska Lincoln	21,870	22,103	98.9	Roanoke	17,514	17,360	100.9
South Omaha	14,561	11,698	124.5	Washington	/m /		
New Hampshire	04	0, 04 -	0= 1	Tacoma	47,488	36,255	131.0
Manchester	34,148 13,016	35,915 12,989	95.1 100.2	West Virginia Huntington	16,020	15,141	105.8
New Jersey	10,010	12,000	100.5	Wheeling	20, 583	21,058	
Atlantic City	22, 997	23,153	99.3	Wisconsin			1
Bayonne	29,527	26,018	113.5	Green Bay	12,253	12,983	94.4
	47,396	47,142	100. 5 80. 1	La Crosse. Madison.	14,649 12,283	15,768 13,248	92.9
Camden	15. 287	(19.1084					
East Orange	15, 287 37, 971	19,084 35,438	107.1	Oshkosh	16, 196	16,866	96.0
East Orange	15,287 37,971 36,675 14,466	35, 438 33, 649 15, 164			16, 196 20, 031 13, 711	16,866 17,971 12,687	96.0

MALES TO 100 FEMALES IN THE POPULATION OF CITIES OF 100,000 INHABITANTS OR MORE: 1910.

Table 31	TOT POPUL		NATIVE 19		Foreign-		,	POPUL		NATIVE 19	WHITE:	Foreign-	
сіту.	1910	1900	Native parent- age.	Foreign or mixed parent- age.	born white: 1910	Negro: 1910	CITY.	1910	1900	Native parent- age.	Foreign or mixed parent- age.	born white: 1910	Negro: 1910
Albany, N. Y Atlanta, Ga Baltimore, Md. Birmingham, Ala. Boston, Mass.	92.9 92.7 92.4 102.8 96.7	91.7 85.3 91.6 104.5 96.1	93. 3 97. 8 92. 6 105. 3 96. 1	89. 4 91. 0 91. 6 101. 3 97. 1	98. 9 150. 4 100. 6 145. 8 95. 8	92.0 81.0 85.5 96.3 96.6	New Haven, Conn. New Orleans, La. New York, N. Y. Manhaitan Borough. Broox Borough. Brooklyn Borough.	99.7 92.8 99.9 100.2 101.5 98.2	99. 4 90. 1 98. 5 98. 5 103. 0 96. 8	94.8 97.6 98.0 99.1 100.6 95.4	94.3 86.4 95.8 96.3 95.9 94.6	111. 4 112. 1 105. 1 103. 6 109. 8 105. 0	92.5 84.7 85.0 86.2 86.6 82.2
Bridgeport, Conn. Buffalo, N. Y Cambridge, Mass Chicago, Ill. Cincinnati, Ohio. Cleveland, Ohio. Columbus, Ohio.	100.6 91.7 106.3 95.4 106.6 101.5	98.6 93.8 103.4 93.1 101.8 101.7	100. 2 88. 8 103. 8 97. 9 101. 6 99. 7	93.5 94.8 95.8 87.5 95.6 90.5	112.8 90.2 121.1 105.9 124.6 135.6	111.1 89.8 105.9 101.8 105.7 113.9	Queens Borough. Richmond Borough. Newark, N. J. Oakland, Cal. Omaha, Nebr Paterson, N. J. Philadelphia, Pa.	103. 1 108. 3 99. 6 108. 7 109. 3 98. 9 96. 4	102.8 105.5 96.8 96.7 111.6 97.4 96.2	100.6 105.8 96.1 99.9 108.8 94.2 95.1	97.9 101.8 94.1 91.8 98.8 94.7 94.4	115. 1 122. 6 110. 6 130. 6 125. 8 107. 0 102. 9	81.9 83.1 89.6 112.0 116.2 85.6 87.6
Dayton, Ohio Denver, Colo Detroit, Mich Fall River, Mass Grand Rapids, Mich Indianapolis, Ind	101.9 101.3 106.6 93.4 97.4 98.7	97.6 99.0 95.1 92.0 94.2 97.5	99. 9 100. 2 105. 4 92. 9 95. 9 97. 2	89.1 93.3 95.4 94.6 87.6 90.5	144.0 115.8 122.9 92.1 116.4 134.4	95.6 108.3 96.1 109.1 98.1	Pittsburgh, Pa ² Portland, Oreg Providence, R. I Richmond, Va Rochester, N. Y	105.1 134.5 96.7 91.3 98.7	106.0 142.4 94.0 88.5 91.1	99. 0 123. 7 93. 2 93. 6 97. 4	95.1 105.0 93.2 93.5 91.0	128.7 172.7 103.3 127.2 112.6	108.8 139.1 94.1 85.0 93.2
Jersey City, M. J. Kansas City, Mo. Los Angeles, Cal. Louisville, Ky. Lowell, Mass. Memphis, Tenn. Milwaukee, Wis.	105.5 103.6 103.9 94.1 94.1 102.2 102.8	97.2 94.6 89.9 104.5 97.1	102.7 102.6 99.8 96.2 89.3 108.5 98.0	97.6 94.2 90.2 \$7.0 93.0 94.7 91.8	120. 5 132. 3 121. 8 103. 5 97. 3 147. 4 128. 0	102.7 101.7 94.0 93.7 (1) 92.9 95.2	St. Louis, Mo. St. Paul, Minn. San Francisco, Cal. Scranton, Pa Scattle, Wash. Spokane, Wash. Syracuse, N. Y	136. 2 122. 7 100. 5	100.4 107.3 117.1 100.8 176.7 135.0 94.1	99. 9 111. 9 126. 9 96. 7 126. 1 115. 3 98. 3	91.9 96.1 101.1 92.0 104.1 104.5 90.3	126.9 126.2 162.4 127.2 179.6 171.5 123.2 120.2	101.7 153.5 166.1 116.4 154.5 117.8 106.2 99.7
Minneapolis, Minn Nashville, Tenn	109. 2 89. 6	103.5 90,2	111.4 95.2	92.6 85.1	132.8 111.4	137.1 80.0	Toledo, Óhio	101.1 91.3 101.2	99.1 90.0 99.6	99. 0 93. 4 95. 2	.94.3 91.9 94.7	113. 0 115. 1	82. 2 84. 9

¹ Ratio not shown, the number of females being less than 100.

POPULATION 21 YEARS OF AGE AND OVER.

ALL PERSONS 21 YEARS OF AGE AND OVER.

General summary: 1910.—Persons 21 years of age and over have certain special legal rights with reference to property, the elective franchise, and other matters. This class of the population is further significant from the social and economic standpoint, in that it includes the great majority of breadwinners and also the great majority of married men and women. From the political standpoint particular interest attaches to statistics regarding males 21 years of age and over, although in several states women of that age also now have the right to vote at all elections.

For the United States, exclusive of Alaska, Hawaii, Porto Rico, and other outlying possessions, the total population 21 years of age and over in 1910 was 51,554,905, representing 56.1 per cent of the total population of all ages.

This total includes 26,999,151 males and 24,555,754 females, the number of males being 10 per cent greater than the number of females. Table 32, showing the number of each sex in 1910 for each of the principal classes of population, discloses an excess of males in each specified class except that made up of native whites of foreign or mixed parentage. Of a total excess of males amounting to 2,443,397, the foreign-born whites contributed 1,639,709.

As regards color or race, nativity, and parentage, the composition of the female population 21 years of age and over differs from that of the male in having smaller percentages of foreign-born whites, Chinese, and

Japanese, and larger percentages of the other race and nativity classes, these differences being attributable mainly to the fact, previously noted, that immigrants include many more males than females. Thus 20.4 per cent of the adult female population in 1910 were foreign-born whites, as compared with 24.6 per cent of the male, while 69.4 per cent of the former and 65.6 per cent of the latter were native whites and 9.9 and 9.1 per cent, respectively, were negroes.

Table 32	males 21 y age and		FEMALES 2		Males
CLASS OF POPULATION.	Number.	Percent of total.	Number.	Percent of total.	to 100 fe- males.
Total Native white—Native parentage Native white—Foreign or mixed	26,999,151 13,211,731	100. 0 48. 9	24,555,754 12,484,481	100. 0 50. 8	110.0 105.8
parentage. Foreign-born white. Negro. Indian. Chinese, Japanese, and all other.	4, 498, 966 6, 646, 817 2, 458, 873 62, 967 119, 797	16.7 24.6 9.1 0.2 0.4	4,567,647 5,007,108 2,427,742 60,169 8,607	18.6 20.4 9.9 0.2	98.5 132.7 101.3 104.7 1,391.9

¹ Less than one-tenth of 1 per cent.

Sex ratios, by divisions and states.—Table 33 gives, for 1910 and 1900, the total number of each sex, and also the number of males to 100 females, in the population 21 years of age and over, by geographic divisions and states.

Considered by geographic divisions, the number of men to 100 women in 1910 ranged from 98.8 in New England—the only division in which women outnumbered men—to 144.9 in the Pacific division and 148.6

² Includes population of Allegheny for 1900.

in the Mountain division. The ratios for the divisions last named were exceptionally high, the highest ratio elsewhere being 116.2 to 100 for the West North Central division.

Table 33	POP	ULATION 2	1 YEARS	OF AGE	AND OVER.	
		1910			1900	
DIVISION AND STATE.	Male.	Female.	Males to 100 fe- males.	Male.	Female.	Males to 100 fe- males
United States	26, 999, 151	24, 555, 754	110, 0	21, 134, 299	19,647,708	107.
GEOGRAPHIC DIVISIONS: New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	5,920,501 5,604,500 3,493,637	5, 608, 188 5, 133, 680 3, 005, 774 3, 007, 118	105. 6 109. 2 116. 2 102. 1 102. 9 113. 8 148. 6	1,707,955 4,557,812 4,624,078 2,921,551 2,496,785 1,794,415 1,584,099 563,499 884,105	4,465,941 4,294,362 2,501,239 2,499,998 1,752,742	96. 102. 107. 116. 99. 102. 113. 151. 147.
New England: Maine. New Hampshire. Vermont Massachusetts. Rhode Island. Connecticut.	235, 727 136, 668 113, 506 1, 021, 669 163, 834 347, 692	1,074,485 166,391	104. 4 101. 0 106. 2 95. 1 98. 5 103. 7	217, 663 130, 987 108, 356 843, 465 127, 144 280, 340	131, 475 103, 819 902, 534 133, 314	102. 99. 104. 93. 95. 100.
MIDDLE ATLANTIC: New York New Jersey Pennsylvania	2,836,773 774,702 2,309,026	2,757,521 736,659 2,114,008	102. 9 105. 2 109. 2	2, 184, 965 555, 608 1, 817, 239	2, 193, 675 548, 692 1, 723, 574	99. 101. 105.
East North Central: Ohio. Indiana Illinois. Michigan Wisconsin	1, 484, 265 822, 434 1, 743, 182 870, 876 683, 743	770, 658 1, 567, 491 786, 033	106. 1 106. 7 111. 2 110. 8 111. 9	1, 212, 223 720, 206 1, 401, 456 719, 478 570, 715	1,280,144	103. 106. 109. 110. 111.
WEST NORTH CENTRAL: Minnesota	642, 669 663, 672 973, 062 173, 890 178, 189 353, 626 508, 529	512, 411 603, 644 896, 152 122, 406 134, 187 298, 040 438, 934	125. 4 109. 9 108. 6 142. 1 132. 8 118. 7 115. 9	506, 794 635, 298 856, 684 95, 217 112, 681 301, 091 413, 786	780, 687 63, 357 86, 507 245, 078	125. 112. 109. 150. 130. 122. 115.
SOUTH ATLANTIC: Delaware. Maryland District of Columbia. Virginia. West Virginia. North Carolina. South Carolina Georgia. Florida.	523, 532	58, 442 373, 819 116, 148 518, 473 284, 969 519, 475 343, 958 613, 149 178, 685	98. 4 89. 3 101. 0 118. 7 97. 4 97. 4 101. 2	54, 018 321, 903 83, 823 447, 815 247, 970 417, 578 283, 325 500, 752 139, 601	328, 531 94, 454 452, 543 218, 894 438, 694 292, 567 504, 381	105. 98. 88. 99. 113. 95. 96. 99.
East South Central: Kentucky Tennessee Alabama Mississippi	603, 454 552, 668	F70 756	101. 9 102. 2	543, 996 487, 380 413, 862 349, 177	477, 892 414, 313	104. 102. 99. 102.
WEST SOUTH CENTRAL: Arkansas. Louisiana. Oklahoma 1. Texas.	395, 824 414, 919 447, 266 1, 003, 357	351, 994 395, 354 356, 194 884, 218	104. 9 125. 6	206, 552	318,009 158,543	112. 102. 130. 114.
MOUNTAIN: Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	155, 017 110, 863 63, 201 271, 648 94, 637 74, 051 104, 115 40, 026	81, 741 69, 818 28, 840 213, 425 73, 152 43, 891 85, 729 18, 140	158. 8 219. 1 127. 3 129. 4 168. 7 121. 4	101, 931 53, 932 37, 898 185, 708 55, 067 44, 081 67, 172 17, 710	31, 316 16, 613 136, 462 43, 304 25, 197 61, 212	210. 172. 228. 136. 127. 174. 109. 187.
PACIFIC: Washington Oregon California	441, 294 257, 188 920, 397	277,727 168,323 671,386	158. 9 152. 8 137. 1	195, 572 144, 446 544, 087		176. 151. 137.

¹ Includes population of Indian Territory for 1900.

Massachusetts, Rhode Island, Maryland, North Carolina, and South Carolina were the only states in 1910 in which women outnumbered men. The District of Columbia, however, showed a larger proportion of women than any of the states.

There were two states, Nevada and Wyoming, in which men outnumbered women by more than 2 to 1

and five other states in which there were more than 150 men to every 100 women. These states are all in the Mountain and Pacific divisions.

In a majority of the states, as indicated by the sex ratios, as well as in the United States as a whole, the number of men increased between 1900 and 1910 faster than the number of women. For the United States the number of men to every 100 women increased from 107.6 in 1900 to 110 in 1910. The states in which the ratio increased include all those east of the Mississippi River except Kentucky and Tennessee, but only six states west of that river.

MALES 21 YEARS OF AGE AND OVER.

United States as a whole.—Table 34 shows, for 1910 and 1900, the number of males 21 years of age and over by color or race, nativity, and parentage groups, in comparison with the corresponding groups of the total population.

Table 34			MALES 21 YI	EARS OF AGI	EAND	OVER.
CLASS OF POPULATION.	TOTAL POP	PULATION.	Num	ber.	to.	ent of tal ation.
	1910	1900	1910	1900	1910	1900
Total White Negro Indian Chinese Japanese All other	91, 972, 266 81, 731, 957 9, 827, 763 265, 683 71, 531 72, 157 3, 175	75, 994, 575 66, 809, 196 8, 833, 994 237, 196 89, 863 24, 326	24, 357, 514 2, 458, 873 62, 967 60, 421		29. 8 25. 0 23. 7 84. 5	28.3 23.3 24.1 90.2 70.7
Native white Native parentage Foreign par Mixed parentage Foreign-born white	68, 336, 412 49, 488, 575 12, 916, 311 5, 981, 526 13, 345, 545	56, 595, 379 40, 949, 362 10, 632, 280 5, 013, 737 10, 213, 817		14, 014, 427 10, 569, 743 2, 535, 751 908, 933 4, 904, 270	26.7 24.9 21.5	25.8 23.8

In 1910 there were in the United States 26,999,151 men 21 years of age and over, constituting 29.4 per cent of the total population, as compared with 21,134,299, constituting 27.8 per cent of the population, in 1900. Men of 21 and over formed 57 per cent of the total male population in 1910 and 54.4 per cent in 1900.

It should not be assumed that these statistics show the number of men having the right to vote. Aside from the fact that the totals given include unnaturalized persons of foreign birth, there are in some of the states restrictions, chiefly based on property and education, which further limit the number of men 21 years of age and over who can vote.

In 1910 men of 21 and over constituted 29.8 per cent of the white population, as compared with 25 per cent of the negro. This difference is mainly due to the fact that many of the whites are foreign born, and the foreign born consist more largely of adults and of males than the natives. Nearly one-half (49.8 per cent) of the foreign-born white population in 1910 consisted of men 21 years of age and over, while of the native white population hardly more than one-fourth (25.9 per cent) were men of that age.

In each of the color or race, nativity, and parentage groups shown in Table 34 (except the relatively unimportant groups of Indians and Chinese) males of 21 and over constituted a larger proportion of the population in 1910 than in 1900. In the case of the foreignborn whites this change indicates a larger proportion of males among the immigrants than formerly. In the other classes it reflects a change in the age distribution of the population, the exact nature and cause of which can only be determined by a detailed study of the age statistics.

Table 35 shows the number of males 21 years of age and over in specified classes of the population in 1910 and 1900, with the citizenship of foreign-born whites, and the increase during the decade.

Table 35	3	IALES 21 YEAR	RS OF AGE A	ND OVE	R.	
CLASS OF POPULATION AND CITIZENSHIP.			Increas 1900-19		Per of to	
	1910	1900	Number.	Per cent.	1910	1900
Total White Negro Indian Chinese Japanese All other	26, 999, 151 24, 357, 514 2, 458, 873 62, 967 60, 421 56, 638 2, 738	21, 134, 299 18, 918, 697 2, 060, 302 57, 077 81, 018 17, 205	5,864,852 5,438,817 398,571 5,890 -20,597 39,433 2,738	27. 8 28. 7 19. 3 10. 3 -25. 4 229. 2	100. 0 90. 2 9. 1 0. 2 0. 2 0. 2 (2)	100. 0 89. 5 9. 7 0. 3 0. 4 0. 1
Native white Native parentage Foreign parentage Mixed parentage	17, 710, 697 13, 211, 731 3, 215, 082 1, 283, 884	14, 014, 427 10, 569, 743 2, 535, 751 908, 933	3, 696, 270 2, 641, 988 679, 331 374, 951	26. 4 25. 0 26. 8 41. 3	65. 6 48. 9 11. 9 4. 8	66.3 50.0 12.0 4.3
Foreign-born white Naturalized Having first papers Alien	6, 646, 817 3, 034, 117 570, 772 2, 266, 535	4, 904, 270 2, 845, 473 411, 898 914, 917	1,742,547 188,644 158,874 1,351,618	35.5 6.6 38.6 147.7	24.6 11.2 2.1 8.4	23.2 13.5 1.9 4.3
Citizenship not re- ported	775, 393	731, 982	43,411	5.9	2.9	3.

¹ A minus sign (—) denotes decrease. ² Less than one-tenth of 1 per cent.

The number of males 21 and over increased 5,864,852, or 27.8 per cent, between 1900 and 1910. This is a much higher rate of increase than that in the total population, which was 21 per cent. Chiefly on account of the marked predominance of adult males among the foreign-born whites, the distribution of the total number of men of 21 and over among the several color or race, nativity, and parentage groups, as shown in the above table, differs considerably from the distribution of the total population among those groups, as shown in a preceding table (Table 1). Practically one-fourth (24.6 per cent) of the male population 21 years of age and over in 1910 were foreign-born whites, as compared with 14.5 per cent of the total population. Native whites of native parentage constituted 48.9 per cent of the total adult male population and 53.8 per cent of the total population. The corresponding percentages for native whites of foreign or mixed parentage were 16.7 and 20.5, respectively. The percentage of negroes in the male population of 21 and over was 9.1, as compared with 10.7 in the total population. The proportion of foreign-born whites in the whole number of males 21 years of age and over was higher in 1910 than in 1900, while that of the two principal native white groups and of all colored races except the Japanese was lower.

Of the 6,646,817 foreign-born whites in 1910, 3,034,117, or 45.6 per cent, were returned as naturalized; in 1900 the percentage naturalized was 58. The naturalized foreign-born whites in 1910 constituted 11.2 per cent of the total male population 21 years of age and over. Those reported as aliens in 1910 numbered 2,266,535, or considerably more than twice the number so reported in 1900. It is probable that most of the considerable number of foreign-born whites whose condition as to citizenship was not reported were also aliens. The increase in the proportion of aliens reflects the fact that a larger proportion of the foreign-born whites in 1910 were recent arrivals than was the case in 1900.

Divisions and states.—Statistics regarding males 21 years of age and over, by divisions and states, are presented in Table 36 on a subsequent page. The relative importance of the principal color or race, nativity, and parentage classes in the adult male population is graphically shown in the diagram on the opposite page.

Marked differences appear among the divisions and states with respect to the proportion which men of 21 and over form of the total population. These differences are due to differences in the ratio of males to females (compare Tables 23, 25, and 26) or to differences in the age distribution of the population, or to both causes combined. States which receive large accessions to their population, either from foreign countries or from other parts of the United States, have in general a materially larger proportion of men of 21 and over in their population than the other states. Among the geographic divisions, the Pacific and the Mountain divisions showed the highest proportions in 1910 (38.6 per cent and 34.7 per cent, respectively). Very little difference appears among the four northern divisions, in each of which the proportion was practically three-tenths, while in each of the three divisions of the South the proportion was about one-fourth. In every division, and in fact in every state except New Hampshire, Montana, and Colorado, the proportion of males 21 years of age and over was higher in 1910 than in 1900.

In the three southern divisions, where there are comparatively few foreign born, the distribution of males 21 years of age and over among the several color or race, nativity, and parentage groups is not materially different from the corresponding distribution of the total population. (Compare percentages in the last ten columns of Table 36 with percentages in Table 14.) In the North and West, however, chiefly because

of the high proportion of adult males among the foreignborn whites, the distribution of the men of 21 and over among the several classes differs materially from the distribution of the total population. In the New England and Middle Atlantic divisions native whites of native parentage constituted in 1910 not more than two-fifths of the men of 21 and over and only slightly exceeded the foreign-born whites in number. Nearly three-fifths of the total number of men 21 years of age and over in these two divisions were either born abroad or had one or both parents born abroad. In the East North Central, West North Central, Mountain, and Pacific divisions, also, less than half the males of 21 and over were native whites of native parentage.

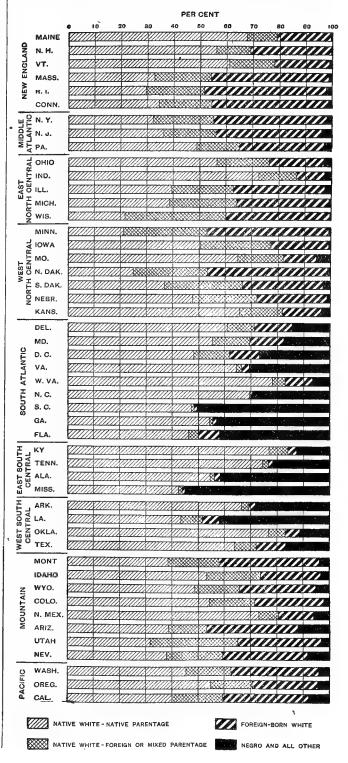
In Massachusetts, Rhode Island, New York, Wisconsin, Minnesota, North Dakota, and Utah less than one-third of the men of 21 and over in 1910 were native whites of native parentage. In each of the states just named except Utah, and also in Connecticut, New Jersey, Illinois, Michigan, Montana, Arizona, and Washington, more than one-third of the total number were foreign-born whites, the proportion in fact exceeding two-fifths in 7 out of the 13 states.

Taking the United States as a whole, the percentage of foreign-born whites in the total male population 21 years of age and over increased from 23.2 in 1900 to 24.6 in 1910. This, however, was the net result of diverse changes in different parts of the country, the changes in some sections being much more pronounced.

In all the New England and Middle Atlantic states there was an increase, and in most cases a marked increase, in the percentage of foreign-born whites in the total male population 21 years of age and over. In New York the percentage increased from 38 in 1900 to 43 in 1910; in Massachusetts, from 40.7 to 44.4; and in Pennsylvania, from 26.7 to 32.1. In three of the East North Central states—Ohio, Indiana, and Illinois—the percentage of foreign-born whites in this class of the population increased; in Michigan and Wisconsin, on the other hand, the percentage decreased. It decreased also in every West North Central statefrom 58.3 to 45.8 in North Dakota, from 40.3 to 30.6 in South Dakota, and from 51.5 to 46.4 in Minnesota, the other states of the division showing less striking decreases. The percentage either remained practically stationary or decreased somewhat in every Mountain state except Arizona. In two of the Pacific states, Washington and Oregon, the percentage increased, while in California it declined slightly. In none of the Southern states were the changes in the percentage of foreign-born whites among males 21 years and

over very notable except in West Virginia, where the percentage increased from 5.2 in 1900 to 10.3 in 1910.

COLOR OR RACE, NATIVITY, AND PARENTAGE OF MALES 21 YEARS OF AGE AND OVER: 1910.



MALES 21 YEARS OF AGE AND OVER,

[Per cent not shown where base is less than 100.

	Table 36						MALE	S 21 YEARS	OF AGE A	ND OVE	R.					
		То	tal.						White.			Negro.				
	DIVISION AND STATE.	1910	1900	Incres 1900–1	910		cent otal ation.	1910	1900	Per cent	1910	1900	Per	Indian: 1910	Chi- nese: 1919	Jap- anese: 1910
		1010	1300	Number.	Per cent.	1910	1900	1910	1900	of in- crease.	1310	1000	of in- crease.		•	
1	United States	26, 999, 151	21, 134, 299	5, 864, 852	27. 8	29. 4	27. 8	24, 357, 514	18, 918, 697	28. 7	2, 458, 873	2, 060, 302	19.3	62,967	60, 421	56, 638
2 3 4 5 8 9 10	GEOGRAPHIC DIVISIONS: New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	3,493,637 3,071,428 2,096,186 2,261,366	1,707,955 4,557,812 4,624,078 2,921,551 2,496,785 1,794,415 1,584,099 563,499 884,105	311, 141 1, 362, 689 980, 422 572, 086 574, 643 301, 771 677, 267 350, 059 734, 774	18. 2 29. 9 21. 2 19. 6 23. 0 16. 8 42. 8 62. 1 83. 1	30.8 30.7 30.7 30.0 25.2 24.9 25.7 34.7 38.6	30. 5 29. 5 28. 9 28. 2 23. 9 23. 8 24. 3 33. 6 36. 6	1,992,996 5,770,811 5,489,013 3,398,100 2,112,547 1,452,776 1,755,641 871,401 1,514,229	1,684,707 4,441,289 4,532,027 2,839,805 1,676,493 1,227,076 1,183,844 528,651 804,805	18.3 29.9 21.1 19.7 26.0 18.4 48.3 64.8 88.1	22,074 138,750 107,170 83,219 955,364 642,460 488,815 8,992 12,029	18,761 104,567 85,382 70,319 817,224 566,371 385,353 6,824 5,501	17. 7 32. 7 25. 5 18. 3 16. 9 13. 4 26. 8 31. 8 118. 7	635 2,116 4,909 10,348 2,001 577 15,333 18,454 8,594	3,160 7,506 3,020 1,079 1,404 345 1,166 5,060 37,675	219 1,301 382 865 106 22 321 9,481 43,941
11 12 13 14 15 16	New England: Maine. New Hampshire. Vermont. Massachusetts. Rhode Island. Connecticut.	235,727 136,668 113,506 1,021,669 163,834 347,692	217, 663 130, 987 108, 356 843, 465 127, 144 280, 340	18,064 5,681 5,150 178,204 36,690 67,352	8.3 4.3 4.8 21.1 28.9 24.0	31. 8 31. 7 31. 9 30. 3 30. 2 31. 2	31.3 31.8 31.5 30.1 29.7 30.9	234,855 136,393 112,513 1,006,431 160,412 342,392	216,856 130,648 108,027 830,049 124,001 275,126	8.3 4.4 4.2 21.2 29.4 24.4	476 200 975 12,591 3,067 4,765	445 230 289 10,456 2,765 4,576	7.0 -13.0 237.4 20.4 10.9 4.1	288 11 9 207 74 46	101 63 8 2,310 253 431	7 1 1 124 28 58
17 18 19	MIDDLE ATLANTIC: New York New Jersey Pennsylvania	2,836,773 774,702 2,309,026	2,184,965 555,608 1,817,239	651,808 219,094 491,787	29. 8 39. 4 27. 1	31. 1 30. 5 30. 1	30. 1 29. 5 28. 8	2,783,371 744,843 2,242,597	2,145,057 532,750 1,763,482	29.8 39.8 27.2	45, 877 28, 601 64, 272	31, 425 21, 474 51, 668	`46.0 33.2 24.4	1,706 73 337	4,817 1,033 1,656	987 152 162
20 21 22 23 24	EAST NORTH CENTRAL: Ohio Indiana Illinois Michigan Wisconsin	1,484,265 822,434 1,743,182 870,876 683,743	1,212,223 720,206 1,401,456 719,478 570,715	272,042 102,228 341,726 151,398 113,028	22. 4 14. 2 24. 4 21. 0 19. 8	31. 1 30. 5 30. 9 31. 0 29. 3	29. 2 28. 6 29. 1 29. 7 27. 6	1,444,477 801,431 1,701,042 862,222 679,841	1,180,599 701,761 1,370,209 712,245 567,213	22. 4 14. 2 24. 1 21. 1 19. 9	39,188 20,651 39,983 6,266 1,082	31,235 18,186 29,762 5,193 1,006	25. 5 13. 6 34. 3 20. 7 7. 6	41 74 68 2,125 2,601	501 243 1,857 229 190	58 33 229 33 29
25 26 27 28 29 30 31	WEST NORTH CENTRAL: Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	642, 669 663, 672 973, 062 173, 890 178, 189 353, 626 508, 529	506,794 635,298 856,684 95,217 112,681 301,091 413,786	135,875 28,374 116,378 78,673 65,508 52,535 94,743	26. 8 4. 5 13. 6 82. 6 58. 1 17. 4 22. 9	31.0 29.8 29.5 30.1 30.5 29.7 30.1	28. 9 28. 5 27. 6 29. 8 28. 1 28. 2 28. 1	636,903 657,914 919,480 171,941 172,722 348,915 490,225	502, 384 630, 665 809, 797 93, 237 107, 353 297, 817 398, 552	26.8 4.3 13.5 84.4 60.9 17.2 23.0	3,390 5,443 52,921 311 341 3,225 17,588	2,168 4,441 46,418 115 184 2,298 14,695	56. 4 22. 6 14. 0 170. 4 85. 3 40. 3 19. 7	2,075 205 79 1,551 4,991 835 612	248 80 499 35 98 106 13	51 27 80 52 37 527 527
32 33 34 35 36 37 38 39 40	SOUTH ATLANTIC: Delaware. Maryland District of Columbia. Virginia West Virginia North Carolina South Carolina Georgia. Florida	61, 887 367, 908 103, 761 523, 532 338, 349 506, 134 335, 046 620, 616 214, 195	54,018 321,903 83,828 447,815 247,970 417,578 283,325 500,752 139,601	7,869 46,005 19,938 75,717 90,379 88,556 51,721 119,864 74,594	14. 6 14. 3 23. 8 16. 9 36. 4 21. 2 18. 3 23. 9 53. 4	30. 6 28. 4 31. 3 25. 4 27. 7 22. 9 22. 1 23. 8 28. 5	29. 2 27. 1 30. 1 24. 2 25. 9 22. 0 21. 1 22. 6 26. 4	52, 804 303, 561 75, 765 363, 659 315, 498 357, 611 165, 769 353, 569 124, 311	45,592 260,979 60,318 301,379 233,129 289,263 130,375 277,496 77,962	15. 8 16. 3 25. 6 20. 7 35. 3 23. 6 27. 1 27. 4 59. 5	9,050 68,963 27,621 159,593 22,757 146,752 169,155 266,814 89,659	8,374 60,406 23,072 146,122 14,786 127,114 152,860 223,073 61,417	8. 1 5. 9 19. 7 9. 2 53. 9 15. 4 10. 7 19. 6 46. 0	13 22 133 8 1,703 71 24 27	29 359 312 136 84 66 49 206 163	4 12 36 11 2 2 2 3 34
41 42 43 44	EAST SOUTH CENTRAL: Kentucky. Tennessee Alabama. Mississippi.	603,454 552,668 513,111 426,953	543,996 487,380 413,862 349,177	59,458 65,288 99,249 77,776	10.9 13.4 24.0 22.3	26. 4 25. 3 24. 0 23. 8	25.3 24.1 22.6 22.5	527, 661 433, 431 298, 943 192, 741	469, 206 375, 046 232, 294 150, 530	12. 5 15. 6 28. 7 28. 0	75,694 119,142 213,923 233,701	74,728 112,236 181,471 197,936	1.3 6.2 17.9 18.1	48 46 181 302	42 40 57 206	9 8 1
45 46 47 48	*WEST SOUTH CENTRAL: Arkansas Louisiana Oklahoma ¹ Texas	395,824 414,919 447,266 1,003,357	313,836 325,943 206,552 737,768	81,988 88,976 240,714 265,589	26. 1 27. 3 116. 5 36. 0	25. 1 25. 0 27. 0 25. 7	23. 9 23. 6 26. 1 24. 2	284,301 240,001 395,377 835,962	226, 597 177, 878 179, 408 599, 961	25. 5 34. 9 120. 4 39. 3	111,365 174,211 36,841 166,398	87, 157 147, 348 13, 973 136, 875	27. 8 18. 2 163. 7 21. 6	95 154 14,880 204	54 441 129 542	9 25 39 248
49 50 51 52 53 54 55	MOUNTAIN: Montana Idaho Wyoming Colorado. New Mexico. Arizona. Utah Nevada.	155, 017 110, 863 63, 201 271, 648 94, 637 74, 051 104, 115 40, 026	101, 931 53, 932 37, 898 185, 708 55, 067 44, 081 67, 172 17, 710	53,086 56,931 25,303 85,940 39,570 29,970 36,943 22,316	52. 1 105. 6 66. 8 46. 3 71. 9 68. 0 55. 0 126. 0	41. 2 34. 0 43. 3 34. 0 28. 9 36. 2 27. 9 48. 9	41. 9 33. 3 41. 0 34. 4 28. 2 35. 9 24. 3 41. 8	148,733 107,469 59,698 264,603 88,733 65,097 100,436 36,632	94,873 50,328 36,262 181,616 50,804 34,911 65,205 14,652	56.8 113.5 64.6 45.7 74.7 86.5 54.0 150.0	851 328 1,325 4,283 641 764 568 229	711 130 481 3,215 775 1,084 358 70	19. 7 152. 3 175. 5 33. 2 -16. 9 -29. 5 58. 7	2,766 1,039 419 324 4,793 6,701 885 1,527	1,168 811 219 341 290 1,166 324 801	1,486 1,205 1,463 2,096 287 323 1,889 782
57 58 59	PACIFIC: Washington Oregon California	441,294 257,188 920,397	195,572 144,446 544,087	245,722 112,742 376,310	125. 6 78. 1 69. 2	38. 6 38. 2 38. 7	37. 7 34. 9 36. 6	422, 679 245, 343 846, 207	183,999 131,261 489,545	129. 7 86. 9 72. 9	3,120 766 8,143	1,230 560 3,711	153. 7 36. 8 119. 4		2,304 6,710 28,661	2,834

¹Includes population of Indian Territory for 1900.

BY DIVISIONS AND STATES: 1910 AND 1900.

A minus sign (—) denotes decrease.]

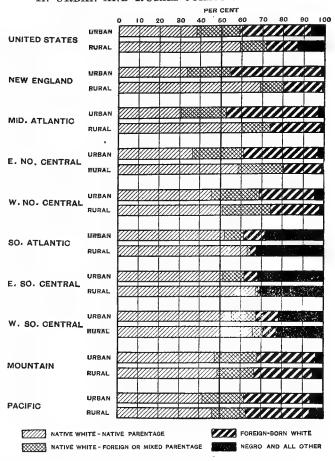
			MAL	ES 21 YEAR	S OF AGE	AND OV	ER.						PEI	CENT	OF TOTA	AL.			
			Native	white.			Foreig	gn-born whi	lte.						Native	white.			
	Nativ	ve parentage	e. 		ign or mixe arentage.	d	1910	1900	Per	W	nite.	Ne	gro.		tive	mi	ign or xed atage,	Fore bo wh	eign- orn ite.
	1910	1900	Per cent of in- crease.	1910	1900	Per cent of in- crease.	1910	1900	of in- crease.	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
I	13, 211, 731	10, 569, 743	25. 0	4, 498, 966	3, 444, 684	30. 6	6, 646, 817	4, 904, 270	35. 5	90. 2	89.5	9. 1	9.7	48. 9	50.0	16.7	16. 3	24. 6	23. 2
3 4 5 6 7 8 9	808, 405 2, 320, 175 2, 613, 162 1, 711, 122 1, 841, 213 1, 337, 122 1, 428, 856 442, 848 708, 828	788, 221 1, 971, 882 2, 207, 411 1, 448, 882 1, 466, 826 1, 111, 980 943, 878 257, 597 373, 066	2.6 17.7 18.4 18.1 25.5 20.2 51.4 71.9 90.0	387, 744 1, 178, 365 1, 302, 508 817, 570 120, 669 69, 346 154, 845 171, 016 296, 903	298, 663 958, 532 1, 039, 999 600, 914 105, 484 67, 651 109, 035 106, 192 158, 214	29. 8 22. 9 25. 2 36. 1 14. 4 2. 5 42. 0 61. 0 87. 7	796, 847 2, 272, 271 1, 573, 343 869, 408 150, 665 46, 308 171, 940 257, 537 508, 498	597, 823 1, 510, 875 1, 284, 617 790, 009 104, 183 47, 445 130, 931 164, 862 273, 525	33.3 50.4 22.5 10.1 44.6 -2.4 31.3 56.2 85.9	98.7 97.5 97.9 97.3 68.8 69.3 77.6 95.4 93.5	98.6 97.4 98.0 97.2 67.1 68.4 74.7 93.8 91.0	1. 1 2. 3 1. 9 2. 4 31. 1 30. 6 21. 6 1. 0 0. 7	1. 1 2. 3 1. 8 2. 4 32. 7 31. 6 24. 3 1. 2 0. 6	40. 0 39. 2 46. 6 49. 0 59. 9 63. 8 63. 2 48. 5 43. 8	46. 1 43. 3 47. 7 49. 6 58. 7 62. 0 59. 6 45. 7 42. 2	19. 2 19. 9 23. 2 23. 4 3. 9 3. 3 6. 8 18. 7 18. 3	17.5 21.0 22.5 20.6 4.2 3.8 6.9 18.8 17.9	39.5 38.4 28.1 24.9 4.9 2.2 7.6 28.2 31.4	35.0 33.1 27.8 27.0 4.2 2.6 8.3 29.3 30.9
11 12 13 14 15 16	159, 769 76, 639 69, 387 334, 346 48, 513 119, 751	157, 377 82, 383 68, 857 320, 943 44, 893 113, 768	1.5 -7.0 0.8 4.2 8.1 5.3	26, 622 17, 798 19, 367 218, 484 36, 000 69, 473	20, 964 13, 496 18, 324 165, 584 25, 340 54, 955	27. 0 31. 9 5. 7 31. 9 42. 1 26. 4	48, 464 41, 956 23, 759 453, 601 75, 899 153, 168	38, 515 34, 769 20, 846 343, 522 53, 768 106, 403	25.8 20.7 14.0 32.0 41.2 44.0	99.6 99.8 99.1 98.5 97.9 98.5	99. 6 99. 7 99. 7 98. 4 97. 5 98. 1	0. 2 0. 1 0. 9 1. 2 1. 9 1. 4	0. 2 0. 2 0. 3 1. 2 2. 2 1. 6	67. 8 56. 1 61. 1 32. 7 29. 6 34. 4	72. 3 62. 9 63. 5 38. 1 35. 3 40. 6	11.3 13.0 17.1 21.4 22.0 20.0	9.6 10.3 16.9 19.6 19.9	20.6 30.7 20.9 44.4 46.3 44.1	17.7 26.5 19.2 40.7 42.3 38.0
17 18 19	909, 494 281, 269 1, 129, 412	782, 487 224, 644 964, 751	16.2 25.2 17.1	652, 864 153, 926 371, 575	533,096 111,508 313,928	22. 5 38. 0 18. 4	1, 221, 013 309, 648 741, 610	829, 474 196, 598 484, 803	47.2 57.5 53.0	98.1 96.1 97.1	98. 2 95. 9 97. 0	1.6 3.7 2.8	1.4 3.9 2.8	32.1 36.3 48.9	35.8 40.4 53.1	23.0 19.9 16.1	24. 4 20. 1 17. 3	42.0 40.0 32.1	38.0 35.4 26.7
20 21 22 23 24	841,556 596,119 689,200 337,651 148,636	697, 956 517, 446 586, 773 288, 293 116, 943	20.6 15.2 17.5 17.1 27.1	294, 443 116, 385 407, 318 222, 394 261, 968	256, 955 111, 228 316, 313 162, 537 192, 966	14.6 4.6 28.8 36.8 35.8	308, 478 88, 927 604, 524 302, 177 269, 287	225, 688 73, 087 467, 122 261, 415 257, 304	26.7 21.7 29.4 15.6 4.6	97.3 97.4 97.6 99.0 99.4	97.4 97.4 97.8 99.0 99.4	2.6 2.5 2.3 0.7 0.2	2.6 2.5 2.1 0.7 0.2	56.7 72.5 39.5 38.8 21.7	57.6 71.8 41.9 40.1 20.5	19.8 14.2 23.4 25.5 38.3	21, 2 15, 4 22, 6 22, 6 38, 8	20. 8 10. 8 34. 7 34. 7 39. 4	18.6 10.1 33.3 36.3 45.1
25 26 27 28 29 30 31	135, 494 333, 621 630, 878 43, 358 65, 769 168, 559 333, 443	104, 577 321, 513 551, 438 19, 777 35, 381 147, 508 268, 688	29.6 3.8 14.4 119.2 85.9 14.3 24.1	203, 127 177, 413 167, 198 43, 862 52, 425 86, 011 82, 534	137, 054 151, 246 145, 876 17, 902 26, 526 59, 384 62, 926	48. 2 17. 3 14. 6 172. 9 97. 6 44. 8 31. 2	298, 282 145, 880 121, 404 79, 721 54, 528 94, 845 74, 248	260, 753 157, 906 112, 483 55, 558 45, 446 90, 925 66, 938	14.4 -7.0 7.9 43.5 20.0 3.8 10.9	99. 1 99. 1 94. 5 98. 9 96. 9 98. 7 96. 4	99. 1 99. 3 94. 5 97. 9 95. 3 98. 9 96. 3	0.5 0.8 5.4 0.2 0.2 0.9 3.5	0.4 0.7 5.4 0.1 0.2 0.8 3.6	21. 1 50. 3 64. 8 24. 9 36. 9 47. 7 65. 6	20.6 50.6 64.4 20.8 31.4 49.0 64.9	31. 6 26. 7 17. 2 28. 1 29. 4 24. 3 16. 2	27. 0 23. 8 17. 0 18. 8 23. 5 19. 7 15. 2	46. 4 22. 1 12. 5 45. 8 30. 6 26. 7 14. 6	51.5 24.9 13.1 58.3 40.3 30.2 16.2
32 33 34 35 36 37 38 39 40	37, 677 203, 284 49, 949 338, 098 264, 694 352, 032 159, 009 337, 267 99, 203	33, 270 172, 003 39, 557 280, 881 205, 216 284, 601 124, 097 263, 929 63, 272	13. 2 18. 2 26. 3 20. 4 29. 0 23. 7 28. 1 27. 8 56. 8	6, 351 52, 304 14, 078 10, 679 16, 117 2, 283 3, 405 7, 789 7, 663	5,575 48,965 11,161 9,413 15,035 2,211 3,299 6,860 4,965	13.9 11.4 26.1 13.4 7.2 3.3 3.2 13.5 54.3	8,776 47,973 11,738 14,882 34,687 3,296 3,355 8,513 17,445	6,747 42,011 9,600 11,085 12,878 2,451 2,979 6,707 9,725	30. 1 14, 2 22. 3 34. 3 169. 4 34. 5 12. 6 26. 9 79. 4	85.3 82.5 73.0 69.5 98.2 70.7 49.5 57.0 58.0	84. 4 81. 1 72. 0 67. 3 94. 0 69. 3 46. 0 55. 4 55. 8	14.6 17.4 26.6 30.5 6.7 29.0 50.5 43.0 41.9	15.5 18.8 27.5 32.6 6.0 30.4 54.0 44.5 44.0	60.9 55.3 48.1 64.6 78.2 69.6 47.5 54.3 46.3	61.6 53.4 47.2 62.7 82.8 68.2 43.8 52.7 45.3	10.3 14.2 13.6 2.0 4.8 0.5 1.0 1.3 3.6	16.3 14.6 13.3 2.1 6.1 0.5 1.2 1.4 3.6	14.2 13.0 11.3 2.8 10.3 0.7 1.0 1.4 8.1	12.5 13.1 11.5 2.5 5.2 0.6 1.1 1.3 7.0
41 42 43 44	464, 524 411, 200 279, 957 181, 441	402, 244 353, 621 216, 050 140, 065	15.5 16.3 29.6 29.5	42,697 12,119 8,465 6,065	41,823 11,916 8,162 5,750	2.1 1.7 3.7 5.5	20, 440 10, 112 10, 521 5, 235	25, 139 9, 509 8, 082 4, 715	-18.7 6.3 30.2 11.0	87.4 78.4 58.3 45.1	86.3 77.0 56.1 43.1	12.5 21.6 41.7 54.7	13.7 23.0 43.8 56.7	77.0 74.4 54.6 42.5	73.9 72.6 52.2 40.1	7.1 2.2 1.6 1.4	7.7 2.4 2.0 1.6	3.4 1.8 2.1 1.2	4.6 2.0 2.0 1.4
45 46 47 48	263, 215 179, 778 343, 399 642, 464	208, 967 121, 356 154, 692 458, 863	26.0 48.1 122.0 40.0	11,368 33,704 28,427 81,346	9,352 31,182 13,176 55,325	21.6 8.1 115.7 47.0	9,718 26,519 23,551 112,152	8,278 25,340 11,540 85,773	17.4 4.7 104.1 30.8	71.8 57.8 88.4 83.3	72. 2 54. 6 86. 9 81. 3	28. 1 42. 0 8. 2 16. 6	27.8 45.2 6.8 18.6	66.5 43.3 76.8 64.0	66.6 37.2 74.9 62.2	2.9 8.1 6.4 8.1	3.0 9.6 6.4 7.5	2.5 6.4 5.3 11.2	2.6 7.8 5.6 11.6
49 50 51 52 53 54 55 56	59, 657 58, 978 30, 706 147, 268 69, 289 28, 752 32, 979 15, 219	35, 130 25, 786 18, 012 99, 563 39, 171 16, 183 18, 321 5, 431	69.8 128.7 70.5 47.9 76.9 77.7 80.0 180.2	29, 763 22, 647 10, 729 46, 821 6, 942 10, 663 34, 805 8, 646	19,760 11,051 7,639 30,891 4,382 6,567 22,478 3,424	50. 6 104. 9 40. 5 51. 6 58. 4 62. 4 54. 8 152. 5	59, 313 25, 844 18, 263 70, 514 12, 502 25, 682 32, 652 12, 767	39, 983 13, 491 10, 611 51, 162 7, 251 12, 161 24, 406 5, 797	48.3 91.6 72.1 37.8 72.4 111.2 33.8 120.2	95. 9 96. 9 94. 5 97. 4 93. 8 87. 9 96. 5 91. 5	93.1 93.3 95.7 97.8 92.3 79.2 97.1 82.7	0.5 0.3 2.1 1.6 0.7 1.0 0.5 0.6	0.7 0.2 1.3 1.7 1.4 2.5 0.5	38.5 53.2 48.6 54.2 73.2 38.8 31.7 38.0	34.5 47.8 47.5 53.6 71.1 36.7 27.3 30.7	19. 2 20. 4 17. 0 17. 2 7. 3 14. 4 33. 4 21. 6	19. 4 20. 5 20. 2 16. 6 8. 0 14. 9 33. 5 19. 3	38.3 23.3 28.9 26.0 13.2 34.7 31.4 31.9	39.2 25.9 28.0 27.5 13.2 27.6 36.3 32.7
57 58 59	199,779 141,286 367,783	92, 262 79, 220 201, 584	116.5 78.3 82.4	75, 676 40, 168 181, 059	29, 992 20, 555 107, 667	152.3 95.4 68.2	147, 224 63, 909 297, 365	61,745 31,486 180,294	138. 4 103. 0 64. 9	95.8 95.4 91.9	94. 1 90. 9 90. 0	0.7 0.3 0.9	0.6 0.4 0.7	45.3 54.9 40.0	47. 2 54. 8 37. 0	17.1 15.6 19.7	15.3 14.2 19.8	33.4 24.8 32.3	31.6 21.8 33.1

Urban and rural communities.—Table 37 shows, for each geographic division, the number of males 21 years of age and over in 1910 in urban and rural communities, respectively, classified according to color or race, nativity, and parentage. The percentages formed by the several classes of population are also shown graphically in the accompanying diagram.

In the United States as a whole males 21 years of age and over formed a larger proportion of the total population in 1910 in urban than in rural communities, but the opposite was the case in the New England, Middle Atlantic, and Mountain divisions.

In the urban communities of the United States as a whole in 1910, only 38.2 per cent of the males 21 years of age and over were native whites of native parentage while 34.3 per cent were foreign-born whites and 20.8 per cent native whites of foreign or mixed parentage; thus considerably over one-half of the total either were born abroad or had one or both parents born abroad. In rural communities, on the other hand, nearly three-fifths (59.4 per cent) of the males of 21 years and over were native whites of native parentage, only 27.7 per cent being foreign-born whites and native whites of foreign or mixed parentage. In the Middle Atlantic and New England divisions the proportion of native whites of native parentage among males of 21 years and over in urban communities was especially low (30.2 and 33.7 per cent, respectively), and the proportion of foreign-born whites especially high (44.2 and 44 per cent, respectively).

DISTRIBUTION OF MALES 21 YEARS OF AGE AND OVER IN URBAN AND RURAL COMMUNITIES: 1910.



MALES 21 YEARS OF AGE AND OVER IN URBAN AND RURAL COMMUNITIES, BY DIVISIONS: 1910.

Table 37			MALES	21 YEARS O	OF AGE AN	D OVER.				PÉ	R CENT	OF TOT.	AL.	
,		Per			Indian.	Native	white.				In- dian,	Native	white.	
DIVISION AND CLASS OF COMMUNITY.	Total.	cent of total popu- lation.	White.	Negro.	Chinese, Jap- anese, and all other.	Native parentage.	Foreign or mixed parentage.	Foreign- born white.	White.	Negro.	Chi- nese, Jap- anese, and all other.	Native par- ent- age.	For- eign or mixed par- ent- age.	For- eign- born white
United States	26,999,151	29. 4	24,357,514	2,458,873	182,764	13,211,731	4,498,966	6,646,817	90. 2	9. 1	0. 7	48.9	16.7	24.6
	13,341,135	31. 3	12,453,858	811,945	75,332	5,092,259	2,779,541	4,582,058	93. 3	6. 1	0. 6	38.2	20.8	34.3
	13,658,016	27. 7	11,903,656	1,646,928	107,432	8,119,472	1,719,425	2,064,759	87. 2	12. 1	0. 8	59.4	12.6	15.1
New England	2,019,096	30. 8	1,992,996	22,074	4,026	808, 405	387,744	796, 847	98. 7	1.1	0.2	40. 0	19.2	39. 5
Urban	1,658,155	30. 4	1,634,413	20,170	3,572	559, 077	346,146	729, 190	98. 6	1.2	0.2	33. 7	20.9	44. 0
Rural	360,941	32. 9	358,583	1,904	454	249, 328	41,598	67, 657	99. 3	0.5	0.1	69. 1	11.5	18. 7
MIDDLE ATLANTIC	5,920,501	30. 7	5,770,811	138,750	10,940	2,320,175	1,178,365	2,272,271	97. 5	2.3	0.2	39. 2	19.9	38. 4
Urban	4,177,617	30. 4	4,055,787	113,137	8,693	1,263,179	944,316	1,848,292	97. 1	2.7	0.2	30. 2	22.6	44. 2
Rural	1,742,884	31. 2	1,715,024	25,613	2,247	1,056,996	234,049	423,979	98. 4	1.5	0.1	60. 6	13.4	24. 3
EAST NORTH CENTRAL	5,604,500	30.7	5, 489,013	107,170	8,317	2,613,162	1,302,508	1,573,343	97. 9	1.9	0.1	46. 6	23. 2	28.1
Urban	3,042,818	31.6	2, 955, 156	83,991	3,671	1,115,297	742,534	1,097,325	97. 1	2.8	0.1	36. 7	24. 4	36.1
Rural	2,561,682	29.7	2, 533, 857	23,179	4,646	1,497,865	559,974	476,018	98. 9	0.9	0.2	58. 5	21. 9	18.6
West North Central	3, 493, 637	30. 0	3, 398, 100	83, 219	12,318	1,711,122	817,570	869, 408	97. 3	2. 4	0. 4	49. 0	23. 4	24.9
Urban	1, 267, 791	32. 7	1, 206, 967	58, 938	1,886	579,723	294,915	332, 329	95. 2	4. 6	0. 1	45. 7	23. 3	26.2
Rural	2, 225, 846	28. 7	2, 191, 133	24, 281	10,432	1,131,399	522,655	537, 079	98. 4	1. 1	0. 5	50. 8	23. 5	24.3
SOUTH ATLANTIC	3,071,428	25. 2	2,112,547	955, 364	3,517	1,841,213	120,669	150,665	68.8	31.1	0.1	59.9	3.9	4.9
	892,835	28. 9	641,383	250, 083	1,369	466,228	83,620	91,535	71.8	28.0	0.2	52.2	9.4	10.1
	2,178,593	23. 9	1,471,164	705, 281	2,148	1,374,985	37,049	59,130	67.5	32.4	0.1	63.1	1.7	2.1
Easp South Central Urban Rural	2,096,186 460,715 1,635,471	24. 9 29. 3 23. 9	1, 452, 776 314, 122 1, 138, 654	642, 460 146, 339 496, 121	950 254 696	1,337,122 237,209 1,099,913	69,346 47,547 21,799	46, 308 29, 366 16, 942	69. 3 68. 2 69. 6	30.6 31.8 30.3	(1) 0.1 (1)	63. 8 51. 5 67. 3	3.3 10.3 1.3	2.5 6.4
WEST SOUTH CENTRAL	2,261,366	25. 7	1,755,641	488, 815	16,910	1,428,856	154,845	171,940	77.6	21.6	0.7	63. 2	6.8	7. 11. 6
Urban	589,580	30. 1	463,854	123, 640	2,086	329,121	68,616	66,117	78.7	21.0	0.4	55. 8	11.6	
Rural	1,671,786	24. 5	1,291,787	365, 175	14,824	1,099,735	86,229	105,823	77.3	21.8	0.9	65. 8	5.2	
MOUNTAINUrbanRural	913,558	34.7	871, 401	8,992	33, 165	442,848	171,016	257, 537	95. 4	1.0	3.6	48.5	18.7	28.
	327,456	34.6	315, 368	6,010	6, 078	155,799	67,451	92, 118	96. 3	1.8	1.9	47.6	20.6	28.
	586,102	34.8	556, 033	2,982	27, 087	287,049	103,565	165, 419	94. 9	0.5	4.6	49.0	17.7	28.
PACIFIC.	1,618,879	38. 6	1,514,229	12,029	92,621	708, 828	296, 903	508, 498	93. 5	0.7	5.7	43.8	18.3	31.
Urban.	924,168	38. 8	866,808	9,637	47,723	386, 626	184, 396	295, 786	93. 8	1.0	5.2	41.8	20.0	32.
Rural	694,711	38. 4	647,421	2,392	44,898	322, 202	112, 507	212, 712	93. 2	0.3	6.5	46.4	16.2	30.

Principal cities.—Statistics regarding males 21 years of age and over in cities of 100,000 inhabitants or more in 1910 are presented in Table 38, and similar statistics in somewhat less detail for cities having from 25,000 to 100,000 inhabitants are presented in Table 39.

Among the cities of 100,000 inhabitants or more in 1910 there were seven in which males 21 years of age and over formed more than 35 per cent of the total population, namely, Kansas City, Mo., Los Angeles, Oakland, Portland, Oreg., San Francisco, Seattle, and Spokane. In New York City the percentage was 30.1, and in no city did the percentage fall below 26.

Foreign-born whites constituted at least one-half of the males 21 years of age and over in 1910 in Bridge-port, Chicago, Cleveland, Detroit, Fall River (63.8 per cent, the highest for any city of 100,000 inhabitants or more), Lowell, New York City (57.8 per cent), Paterson, and Worcester. On the other hand, native whites of native parentage formed less than one-fifth of the total number in Chicago, Fall River (11.3 per cent), Lowell, Milwaukee, New York City (16 per cent), and Paterson. The percentage of native whites of foreign or mixed parentage was especially high in Buffalo, Cincinnati, Milwaukee, Rochester, St. Louis, and St. Paul.

MALES 21 YEARS OF AGE AND OVER IN CITIES OF 100,000 INHABITANTS OR MORE: 1910 AND 1900.

Table 38					MA	LES 21 YI	EARS OF A	GE AND	OVER.					PE	R CENT	OF ፕ <u></u>	L:
			Per	cent		Native	white.		Foreign	n hown		****		115	19		
CITY.	To	tal.	of t popul		Native p	arentage.	Foreign o		wh	n-born ite.	Ne	gro.	Indian, Chi- nese, Japa-	Na wl	itive nite.	For-	
	1910	1900	1910	1000	1910	1900	1910	1900	1910	1900	1910	1900	nese, and all other: 1910	Na- tive par- ent- age.	For- eign or mixed par- entage.	eign- born white.	Ne- gro.
Albany, N. Y	32,000 44,510 163,554 40,699 208,321	28,410 23,185 141,271 12,246 176,068	31. 9 28. 7 29. 3 30. 7 31. 1	30. 2 25. 8 27. 8 31. 9 31. 4	68,492 19,493	9,663 12,932 57,502 5,825 47,733	11,435 1,665 34,895 1,811 51,139	10,478 1,055 31,997 752 41,701	8,192 2,287 33,638 2,944 103,160	7,768 1,258 29,515 973 81,058	379 13,865 26,214 16,441 5,070	490 7,896 21,806 4,689 4,441	315	37. 4 59. 8 41. 9 47. 9 22. 9	35. 7 3. 7 21. 3 4. 4 24. 5	7.2	31.2 16.0 40.4
Bridgeport, Conn. Buffalo, N. Y. Cambridge, Mass. Chicago, Ill. Cincinnati, Ohio.	32, 991 128, 133 30, 262 700, 590 113, 919	21,952 97,938 26,864 511,048 92,799	32. 3 30. 2 28. 9 32. 1 31. 3	30. 9 27. 8 29. 2 30. 1 28. 5	7,048	6,516 20,418 7,636 103,674 22,314	6,945 40,446 7,093 175,397 42,366	5,066 31,903 5,985 121,804 38,628	17,114 56,337 14,636 379,850 26,723	9,943 44,869 12,004 271,962 26,844	471 740 1,384 17,845 7,387	357 652 1,131 12,414 4,997	59 93 101 1,795 24	25.5 23.8 23.3 17.9 32.8	21. 1 31. 6 23. 4 25. 0 37. 2	48.4	0.6 4.6 2.5
Cleveland, Ohio Columbus, Ohio Dayton, Ohio Denver, Colo Detroit, Mich	177,386 60,892 38,236 71,990 150,017	111,522 40,071 25,746 42,712 78,855	31.6 33.5 32.8 33.7 32.2	29. 2 31. 9 30. 2 31. 9 27. 6	36,358 36,090 21,281 34,118 32,653	23,637 22,280 12,984 20,877 15,830	43,058 11,244 7,848 15,934 39,761	28,441 8,838 6,828 8,426 21,426	94, 431 8, 487 7, 303 19, 204 75, 323	56,973 5,980 4,790 11,778 40,216	3,298 5,028 1,781 1,999 2,224	2,368 2,955 1,124 1,331 1,372	241 43 23 735 56	20. 5 59. 3 55. 7 47. 4 21. 8	24. 3 18. 5 20. 5 22. 1 26. 5	53. 2 13. 9 19. 1 26. 7 50. 2	8.3 4.7 2.8
Fall River, Mass	31,647 34,295 76,743 80,866 87,457	26,842 24,906 52,544 60,319 53,708	26. 5 30. 5 32. 8 30. 2 35. 2	25.6 28.4 31.1 29.2 32.8	3,561 11,792 45,585 17,336 51,616	3,582 8,279 27,990 13,444 29,881	7,699 8,527 13,149 23,574 13,601	5,379 5,745 10,987 18,300 8,761	20,181 13,689 10,407 37,707 13,052	17,732 10,683 8,335 27,104 9,183	133 264 7,556 2,104 9,101	71 192 5,200 1,260 5,797	73 23 46 145 87	11, 3 34, 4 59, 4 21, 4 59, 0	24. 3 24. 9 17. 1 29. 2 15. 6	13.6 46.6	9.8 2.6
Los Angeles, Cal Louisville, Ky Lowell, Mass Memphis, Tenn Milwaukee, Wis	114,889 67,676 31,300 44,309 113,106	33,049 59,561 27,059 31,405 75,020	36. 0 30. 2 29. 4 33. 8 30. 3	32. 2 29. 1 28. 5 30. 7 26. 3	57,829 28,456 5,859 19,781 15,436	16,024 20,921 6,259 11,172 7,872	20,228 17,190 7,156 3,847 41,114	5,765 16,175 5,392 3,256 26,313	29,576 8,334 18,191 3,403 56,101	8,618 10,047 15,305 2,697 40,455	2,571 13,687 44 17,238 396	632 12, 416 47 14, 251 358	4,685 9 50 40 59	50. 3 42. 0 18. 7 44. 6 13. 6	17. 6 25. 4 22. 9 8. 7 36. 3	25. 7 12. 3 58. 1 7. 7 49. 6	0.1 38.9
Minneapolis, Minn Nashville, Tenn New Haven, Conn New Orleans, La	105, 305 30, 774 40, 510 96, 997	63,711 22,191 32,566 75,440	34. 9 27. 9 30. 3 28. 6	31. 4 27. 4 30. 1 26. 3	31,749 17,422 10,853 33,767	18,401 11,178 10,990 18,910	27,053 2,196 9,186 24,134	14, 422 2, 061 7, 582 22, 699	45,159 1,435 19,194 13,486	30, 227 1, 457 13, 030 13, 603	1,227 9,713 1,191 25,269	637 7,476 863 19,809	117 8 86 341	30. 1 56. 6 26. 8 34. 8	25.7 7.1 22.7 24.9	42.9 4.7 47.4 13.9	1.2 31.6 2.9 26.1
New York, N. Y Manhattan Borough. Bronx Borough Brooklyn Borough Queens Borough Richmond Borough	1,433,749 727,555 126,935 470,386 82,373 26,500	1,007,670 553,726 57,802 532,715 43,170 20,257	30.1 31.2 29.5 28.8 29.0 30.8	29.3 29.9 28.8 28.5 28.2 30.2	229, 362 99, 114 19, 547 86, 752 16, 724 7, 225	178, 900 83, 850 10, 029 70, 794 8, 461 5, 766	339,611 142,087 37,256 127,157 26,206 6,905	264, 205 129, 061 17, 470 99, 823 12, 503 5, 348	828,793 461,246 68,676 248,544 38,350 11,977	539,746 524,651 29,346 155,600 21,383 8,766	30,855 21,279 1,269 7,011 959 337	18,651 11,638 757 5,275 681 300	5,128 3,829 187 922 134 56	16.0 13.6 15.4 18.4 20.3 27.3	23.7 19.5 29.4 27.0 31.8 26.1	54.1	2.2 2.9 1.0 1.5 1.2 1.3
Newark, N. J	103,234 53,967 43,216 36,873 468,813	70,558 20,851 34,620 29,648 386,953	29. 7 35. 9 34. 8 29. 4 30. 3	28. 7 31. 1 33. 8 28. 2 29. 9	24,386 17,046 17,601 7,115 160,396	17,656 6,987 15,002 5,774 141,741	25,938 12,783 9,874 9,046 112,186	19,195 4,863 6,883 6,923 96,070	49,674 19,334 13,788 20,182 167,072	31, 483 7, 701 11, 383 16, 475 127, 915	3,015 1,238 1,885 453 28,120	1,966 355 1,257 356 20,095	221 3,566 68 77 1,039	23. 6 31. 6 40. 7 19. 3 34. 2	25. 1 23. 7 22. 8 24. 5 23. 9	48. 1 35. 8 31. 9 54. 7 35. 6	1.2
Pittsburgh, Pa. ¹	166, 424 88, 908 68, 983 37, 204 69, 564	136, 421 38, 353 53, 131 23, 436 45, 395	31. 2 42. 9 30. 8 29. 2 31. 9	30. 2 42. 4 30. 3 27. 6 27. 9	45,933 41,408 17,920 19,551 20,467	37,060 13,886 16,755 11,799 12,459	40,737 15,283 16,192 2,320 21,683	35,507 6,312 11,759 1,745 15,508	70,148 25,230 32,863 2,040 27,067	55,958 9,636 22,868 1,401 17,242	9,362 525 1,765 13,279 305	7,719 386 1,500 8,472 175	244 6,462 243 14 42	27. 6 46. 6 26. 0 52. 6 29. 4	24. 5 17. 2 23. 5 6. 2 31. 2	47.6 5.5	35.7
St. Louis, Mo	221,913 72,073 175,951 37,059 101,685	171,798 51,027 128,985 28,075 39,503	32.3 33.6 42.2 28.5 42.9	29. 9 31. 3 37. 6 27. 5 49. 0	67,002 18,559 41,619 8,759 41,632	42,588 13,102 27,179 6,170 19,634	74,623 22,832 46,740 10,617 17,323	61,948 14,407 33,579 8,056 5,442	63, 440 29, 048 75, 768 17, 461 36, 097	55, 223 22, 435 56, 102 13, 629 11, 521	16,381 1,573 831 216 1,204	11,727 1,051 619 207 169	467 61 10,993 6 5,429	30. 2 25. 8 23. 7 23. 6 40. 9	33. 6 31. 7 26. 6 28. 6 17. 0	28. 6 40. 3 43. 1 47. 1 35. 5	2.2 0.5 0.6
Spokane, Wash	40, 254 44, 713 52, 748 103, 761 45, 601	14,944 32,499 38,257 83,823 35,743	38.6 32.6 31.3 31.3 31.2	40, 6 30, 0 29, 0 30, 1 30, 2	18,893 17,377 21,209 49,949 12,343	7,259 11,826 13,919 39,557 11,319	8,147 11,940 14,955 14,078 9,988	2,857 9,883 10,859 11,161 7,441	12,389 14,944 15,826 11,738 22,816	4,324 10,404 12,843 9,600 16,541	305 437 719 27,621 384	169 356 606 23,072 339	520 15 39 375 70	46. 9 38. 9 40. 2 48. 1 27. 1	20. 2 26. 7 28. 4 13. 6 21. 9	30. 8 33. 4 30. 0 11. 3 50. 0	1.0 1.4 26.6

MALES 21 YEARS OF AGE AND OVER, WITH CITIZENSHIP OF FOREIGN-BORN WHITES, IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910.

Table 39		MALES	21 YEAR	S OF AGE	AND OVE	R.		PE	R CENT		L:	FOREIGN YEARS	-BORN TOF AGE	VHITE MA	ALES 21 R: 1910
CITY.	Tot	al.	Native 19	white:			Indian,	Native	white.						
•	1916	1900	Native parent- age.	Foreign or mixed parent- age.	Foreign- born white: 1910	Negro: 1910	Chi- nese, Japa- nese, and all other: 1910	Na- tive par- ent- age.	For- eign or mixed par- ent- age.	For- eign- born white.	Ne- gro.	Natural- ized.	Hav- ing first papers.	Alien.	Citizen- ship not re- ported.
Alabama Mobile Montgomery	15,014 10,789	10,645 7,792	5,376 4,971	1,815 429	1,228	6,578 4,988	17 7	35.8 46.1	12.1 4.0	8. 2 3. 7	43.8 46.2	652 201	68 15	328 50	180 128
Arkansas Little Rock	14,801	11,744	7,668	1,466	1,066	4,592	9	51.8	9.9	7.2	31.0	629	52	117	268
California Berkeley. Pasadena. Sacramento. San Diego. San Jose.	12,622 9,262 18,777 14,824 9,761	3,734 2,675 10,914 5,885 6,586	5,363 5,509 6,972 7,853 3,837	2,822 1,459 4,437 2,461 2,370	3,627 1,772 5,331 3,845 2,963	56 227 207 282 66	754 295 1,830 433 525	42.5 59.5 37.1 53.0 39.3	22. 4 15. 8 23. 6 16. 6 24. 3	28. 7 19. 1 28. 4 25. 9 30. 4	0.4 2.5 1.1 1.6 0.7	2,096 1,101 2,424 2,057 1,637	339 125 402 190 181	854 402 1,779 936 812	338 144 726 662 333
Colorado Colorado Springs Pueblo	9, 213 16, 814	6,773 10,142	5,877 8,953	1,539 2,310	1,434 4,777	538 581	25 193	63.8 53.2	16.7 13.7	15.6 28.4	3.7 3.5	748 1,773	83 230	279 1,991	824 783
Connecticut Hartford Meriden town Meriden city New Britain Norwich town Stamford town Stamford city Waterbury	31, 121 9, 445 7, 996 13, 984 8, 292 8, 947 7, 638 22, 801	26, 631 8, 272 7, 040 8, 041 7, 035 5, 548 4, 602 13, 558	9,615 2,408 2,027 2,426 2,499 3,149 2,471 5,085	6,945 2,650 2,238 2,675 2,026 1,699 1,472 4,965	13,975 4,346 \$,690 8,843 3,558 3,979 \$,679 12,463	501 29 29 25 191 96 93 252	85 12 12 15 18 24 83 36	30. 9 25. 5 26. 4 17. 3 30. 1 35. 2 32. 4 22. 3	22.3 28.1 28.0 19.1 24.4 19.0 19.3 21.8	44. 9 46. 0 46. 1 63. 2 42. 9 44. 5 46. 9 54. 7	1.6 0.3 0.4 0.2 2.3 1.1 1.2	6,294 2,308 1,931 3,054 1,456 1,486 1,317 4,662	1, 112 348 312 693 185 326 281 595	5,751 1,280 1,116 4,476 1,677 1,739 1,590 6,598	818 410 331 620 240 428 391 608
Delaware Wilmington	27,519	23, 157	13,253	4,511	6,754	2,981	20	48.2	16.4	24.5	10.8	2,872	520	2,671	691
Florida Jacksonville Tampa	19,392 11,691	8, 183 4, 939	7,490 3,574	881 750	1,308 4,407	9, 652 2, 926	61 84	38. 6 30. 6	4. 5 6. 4	6.7 37.7	49.8 25.0	587 919	69 175	276 2,765	376 548
Georgia Augusta	11,949 11,647 19,557	10,346 6,088 15,994	5,739 5,933 6,329	003 340 1,529	498 381 1,709	5,067 4,988 9,962	42 5 28	48.0 50.9 32.4	5.0 2.9 7.8	4.2 3.3 8.7	42.4 42.8 50.9	261 161 938	32 21 121	94 72 357	111 127 293
Illinois Aurora. Bloomington. Danville Decatur. East St. Louis. Elgin Joliet. Peoria. Quincy Rockford. Springfield.	9,711 8,009 8,514 9,703 21,005 7,910 11,477 23,054 11,388 15,014 16,090	7,042 6,828 5,016 6,057 9,841 6,353 8,932 18,104 10,276 8,856 9,913	3,537 4,212 5,533 6,766 8,930 2,788 2,426 11,482 4,785 4,497 7,747	2,505 1,907 1,437 1,540 4,041 2,404 2,971 6,248 4,230 3,333 3,952	3,566 1,612 1,005 1,127 5,729 2,651 5,877 4,661 1,807 7,102 3,356	100 272 526 260 2,286 56 195 644 555 74 1,021	3 6 13 10 19 11 8 19 11 11	36. 4 52. 6 65. 0 69. 7 42. 5 35. 2 21. 1 49. 8 42. 0 30. 0 48. 1	25.8 23.8 16.9 15.9 19.2 30.4 25.9 27.1 37.1 22.2 24.6	36. 7 20. 1 11. 8 11. 6 27. 3 33. 5 51. 2 20. 2 15. 9 47. 3 20. 9	1.0 3.4 6.2 2.7 10.9 0.7 1.7 2.8 4.9 0.5 6.3	1,795 1,152 727 694 1,613 1,608 2,483 2,598 1,342 4,094 1,940	171 53 46 53 374 127 284 191 21 625	1,150 137 60 110 2,701 280 2,671 1,020 51 1,822 454	450 270 172 270 1,041 636 439 852 393 561 720
Indiana Evansville Fort Wayne South Bend. Terre Haute	21, 443 19, 678 16, 566 18, 609	16,756 12,595 10,402 11,089	10,818 9,702 6,584 12,553	6,090 5,964 2,950 3,075	2,289 3,785 6,787 2,057	2,242 215 225 906	12 20 18	50.5 49.3 39.7 67.5	28.4 30.3 17.8 16.5	10.7 19.2 41.0 11.1	10.5 1.1 1.4 4.9	1,683 2,459 2,226 1,080	132 363 2,434 164	115 516 1,309 229	359 447 818 584
Cedar Rapids Clinton Council Bluffs Davenport Des Moines Dubuque Sioux City Waterloo	10, 387 8, 397 9, 439 13, 703 27, 359 11, 983 16, 932 8, 945	7, 462 6, 627 7, 643 10, 372 18, 911 10, 977 10, 082 3, 880	5,119 3,187 4,826 4,336 15,976 3,308 7,224 5,360	2,554 2,453 2,034 5,007 5,088 5,402 3,801 2,076	2,619 2,615 2,309 4,132 5,231 3,220 5,781 1,494	93 142 160 224 1,043 47 122 14	110 4 21 6 4 1	49.3 38.0 51.1 31.6 58.4 27.6 42.7 59.9	24. 6 29. 2 21. 5 36. 5 18. 6 45. 1 22. 4 23. 2	25. 2 31. 1 24. 5 30. 2 19. 1 26. 9 34. 1 16. 7	0.9 1.7 1.7 1.6 3.8 0.4 0.7 0.2	1,531 1,697 1,302 2,597 2,807 2,281 2,408 650	185 98 94 264 280 120 459 64	416 540 519 488 893 410 1,821 416	487 280 394 783 1,251 409 1,093 364
Kansas City	26,562 13,977 17,788	15,589 9,657 7,442	14,227 8,496 13,054	3,514 1,987 2,250	5,710 2,123 1,591	3,088 1,364 880	23 7 13	53. 6 60. 8 73. 4	13. 2 14. 2 12. 6	21.5 15.2 8.9	11.6 9.8 4.9	2,427 1,115 653	642 133 88	1,734 413 353	907 462 497
Kentucky Covington Lexington Newport	15,585 11,081 8,786	11,598 7,719 7,702	7,645 6,498 3,483	5,082 692 3,602	1,885 509 1,534	961 3,379 167	12 3	49. 1 58. 6 39. 6	32.6 6.2 41.0	12.1 4.6 17.5	6.2 30.5 1.9	1,435 330 1,009	22 86	88 78 190	274 79 249
Louisiana Shreveport	8,635	4,693	3,896	493	525	3,704	17	45.1	5.7	6.1	42.9	248	Б	111	160
Maine Lewiston Portland	7, 267 18, 447	6,307 15,433	2,381 10,208	1,356 3,094	3,502 5,023	18 80	10 42	32.8 55.3	18.7 16.8	48.2 27.2	0.2 0.4	1,406 2,222	57 252	1,558 1,811	
Massachusetts Brockton. Brookline town Chelsea. Chicopee Everett. Fitchburg. Haverhill Holyoke Lawrence. Lynn	17, 905 7, 346 10, 112 7, 072 9, 561 11, 027 13, 533 15, 528 25, 983 29, 171	12,357 5,336 10,198 5,476 7,048 9,102 11,182 11,791 17,813 21,485	7, 198 3, 424 2, 436 1, 121 3, 449 2, 935 6, 069 2, 239 3, 113 11, 167	3,494 1,543 1,699 1,612 1,808 2,128 2,377 3,806 5,274 5,642	7,033 2,307 5,883 4,330 4,085 5,933 4,936 9,457 17,414 12,038	151 50 60 3 204 20 120 10 128 218	29 22 28 6 15 11 31 16 54 106	40. 2 46. 6 24. 1 15. 9 36. 1 26. 6 44. 8 14. 4 12. 0 38. 3	19. 5 21. 0 16. 8 22. 8 18. 9 19. 3 17. 6 24. 5 20. 3 19. 3	39.3 31.4 58.2 61.2 42.7 53.8 36.5 60.9 67.0 41.3	0.8 0.7 0.7 (1) 2.1 0.2 0.9 0.1 0.5	1,915 3,765 6,588	682 138 647 167 294 382 340 418 678 978	2,909 723 2,840 2,734 1,363 3,189 2,540 4,615 9,608 5,522	172 263 149 200 412 141 659

¹ Less than one-tenth of 1 per cent.

MALES 21 YEARS OF AGE AND OVER, WITH CITIZENSHIP OF FOREIGN-BORN WHITES, IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910—Continued.

Table 39—Continued.		MALES	21 YEAR	S OF AGE	AND OVE	ER.		PERO	ENT OF	TOTAL:	1910			WHITE MAND OVE	
CITY.	Tot	al.		white:			Indian, Chi-	Native	white.						
	1910	1900	Native parent-age.	Foreign or mixed parent- age.	Foreign- born white: 1910	Negro: 1910	nese, Japa- nese, and all other: 1910	Na- tive par- ent- age.	For- eign or mixed par- ent- age.	For- eign- born white.	Ne- gro.	Natural- ized.	Hav- ing first papers.	Alien.	Citizen- ship not re- ported.
Massachusetts—Continued. Malden. New Bedford. Newton. Pittsfield. Quincy. Salem. Somerville. Springfield. Taunton. Waltham. Michigan	12, 218 28, 263 10, 817 10, 236 9, 820 12, 629 22, 883 27, 360 10, 236 7, 952	9, 496 17, 162 9, 265 6, 187 6, 916 10, 097 18, 148 18, 473 9, 215 6, 669	4,379 5,778 4,615 3,936 2,787 3,869 9,226 10,906 3,511 3,015	2,296 4,353 2,011 2,985 1,997 2,980 4,728 6,008 2,421 1,834	5, 404 17, 151 4, 061 3, 176 4, 996 5, 696 8, 814 9, 942 4, 206 3, 068	119 934 100 103 15 53 54 450 91	20 47 30 36 25 31 61 54 7 26	35. 8 20. 4 42. 7 38. 5 28. 4 30. 6 40. 3 39. 9 34. 3 37. 9	18. 8 15. 4 18. 6 29. 2 20. 3 23. 6 20. 7 22. 0 23. 7	44. 2 60. 7 37. 5 31. 0 50. 9 45. 1 38. 5 36. 3 41. 1 38. 6	1.0 3.3 0.9 1.0 0.2 0.4 0.2 1.6 0.9	2,941 5,441 1,829 1,549 2,367 2,443 4,263 4,182 1,506 1,525	536 788 310 135 527 221 671 792 117 216	1,739 10,084 1,689 1,353 1,922 2,798 3,403 4,520 2,200 1,146	188 838 233 139 180 234 477 448 383 181
Battle Creek Bay City Flint Jackson Kalamazoo Lansing Saginaw	8,429 12,654 15,107 10,768 12,588 10,757 15,347	5,798 7,259 4,027 8,211 7,461 4,664 11,838	5,569 3,000 7,741 5,957 6,514 6,523 4,326	1,396 4,376 3,582 2,461 2,662 2,109 5,303	1,259 5,213 3,628 2,182 3,149 2,006 5,584	197 62 147 155 254 113 127	8 3 9 13 9 6 7	66. 1 23. 7 51. 2 55. 3 51. 7 60. 6 28. 2	16.6 34.6 23.7 22.9 21.1 19.6 34.6	14. 9 41. 2 24. 0 20. 3 25. 0 18. 6 36. 4	2.3 0.5 1.0 1.4 2.0 1.1 0.8	570 4,009 1,579 1,180 1,505 1,029 3,799	64 252 196 119 134 137 166	324 634 1,719 612 719 610 717	301 308 134 271 791 230 902
Minnesota Duluth	30,066 9,921	18,937 8,300	5,864 8,131	6,301 978	17,663 525	198 282	40 5	19.5 82.0	21.0 9.9	58.7 5.3	0.7 2.8	8,359 850	2,172	4,774 53	2,358 104
St. Joseph Springfield	26,051 10,516	34,374 6,469	15,755 8,188	4,401 1,107	4,281 638	1,598 583	16	60.5 77.9	16.9 10.5	16. 4 6. 1	6. 1 5. 5	2,256 364	305 16	956 31	764 227
ButteNebraska	16,037	13,387	4,170	3,677	7,825	117	248	26.0	22.9	48.8	0.7	4,662	786	1,657	720
outh Omaha.	13,923 8,677	12,528 9,880	8,122 2,303	2,386 1,509	3,101 4,377	302 313	12 175	58.3 26.5	17.1 17.4	22.3 50.4	2.2 3.6	1,372 1,956	803 663	610 1,302	316 456
New Hampshire Manchester Vashua	19,730 7,763	15,395 6,706	4,768 2,672	3,444 1,333	11,486 3,748	13 5	19 5	24.2 34.4	17.5 17.2	58.2 48.3	0.1 0.1	4,566 1,190	442 75	4,845 2,199	1,633
New Jersey Atlantic City. Bayonne Camden. Cast Orange Elizabeth Hoboken. Orange. Passaic. Parsaic. Perth Amboy. Prenton. West Hoboken town.	15, 626 16, 453 28, 826 9, 764 22, 606 22, 320 8, 493 14, 924 9, 994 31, 203 10, 273	9,368 9,308 22,249 5,774 15,191 17,089 6,649 7,552 5,782 22,110 6,403	7,056 2,748 14,374 5,106 4,979 3,138 2,019 1,861 1,416 11,629 1,279	1,748 3,396 5,053 2,132 5,488 5,539 2,073 1,961 1,316 5,479 2,774	2,996 10,109 7,397 2,079 11,713 13,562 3,660 10,920 7,201 12,938 6,177	3,756 166 1,945 422 400 39 720 156 50 1,124	70 34 57 25 26 42 21 26 11 33	45. 2 16. 7 49. 9 52. 3 22. 0 14. 1 23. 8 12. 5 14. 2 37. 3 12. 5	11, 2 20, 6 17, 5 21, 8 24, 3 24, 8 24, 4 13, 1 13, 2 17, 6 27, 0	19. 2 61. 4 25. 7 21. 3 51. 8 60. 8 43. 1 73. 2 72. 1 41. 5 60. 1	24.0 1.0 6.7 4.3 1.8 0.2 8.5 1.0 0.5 3.6 0.2	1,170 3,364 3,041 1,187 5,036 5,796 1,822 2,967 2,231 5,253 2,905	312 719 486 121 1,077 1,447 824 747 489 943 789	822 5,290 2,952 436 4,572 5,238 1,191 5,231 3,913 5,736 1,728	692 736 918 333 1,028 1,083 322 1,978 1,978
New York Amsterdam Auburn Binghamton Elmira Jamestown Kingston Mount Vernon New Rochelle New Buchelle Newburgh Viagara Falls Poughkeepsie Scheneetady Troy Utica Watertown Watertown Watertown Vonkers	9,501 11,949 15,666 11,991 10,023 7,558 8,854 8,942 8,471 10,352 8,682 25,073 22,483 22,679 8,584 23,533	6,009 10,084 12,189 11,349 6,738 6,804 5,758 4,454 7,056 6,478 7,190 11,093 17,038 16,216 6,782 13,385	3,031 4,875 9,460 6,598 3,201 3,769 2,849 2,534 3,925 2,397 4,374 10,490 8,007 6,902 4,077 5,464	1,739 3,060 2,644 2,705 1,747 2,003 2,136 1,939 2,106 2,078 1,969 4,877 7,682 6,300 1,673 5,215	4,691 3,788 3,310 2,494 5,035 1,587 3,612 4,000 2,241 5,755 2,122 9,562 6,554 9,341 2,798 12,295	33 218 244 183 89 197 236 445 188 118 211 85 226 135 30	7 13 8 11 1 2 21 24 10 4 6 59 14 1 1 6	31. 9 40. 8 60. 4 55. 0 31. 9 49. 9 32. 2 28. 3 46. 3 23. 2 50. 4 41. 8 35. 4 47. 5 23. 2	18. 3 25. 6 16. 9 22. 6 17. 4 26. 5 24. 1 21. 7 24. 9 20. 1 22. 7 19. 5 34. 2 27. 8 19. 5 22. 2	49. 4 31. 7 21. 1 20. 8 50. 2 21. 0 40. 8 44. 7 26. 5 55. 4 43. 1 29. 2 41. 2 32. 6 52. 2	0.3 1.6 1.6 1.5 2.7 5.0 2.2 1.1 2.3 1.0 6 0.3 1.3	1,808 1,743 1,260 1,648 2,741 955 1,950 1,979 1,125 2,082 994 3,856 4,388 4,326 1,050 5,629	252 209 238 94 453 82 341 559 109 373 130 741 186 542 131	2,310 1,680 1,060 669 1,095 352 1,150 2,892 487 4,071 1,419 3,662 1,255 5,060	321 156 762 83 746 1998 171 133 457 457 458 511 894 561 811
North Carolina Charlotte Wilmington	9,025 7,129	4,557 5,373	5,820 3,566	162 229	240 259	2,801 3,066	2 9	64. 5 50. 0	1.8 3.2	2. 7· 3. 6	31. 0 43. 0	100 142	28 9	51 38	61 70
Akron Ohio Canton Hamilton Lima Lorsin Newark Springfield Youngstown Zanesville .	23, 767 16, 874 10, 956 9, 376 10, 177 8, 336 15, 361 28, 157 8, 698	12,620 8,818 7,148 6,459 5,825 5,451 11,780 13,591 6,857	11, 931 8, 548 5, 907 6, 832 2, 393 5, 618 9, 193 7, 795 5, 983	4,541 3,178 3,046 1,391 1,445 1,358 2,760 5,533 1,428	7,051 5,010 1,703 818 6,216 1,236 1,662 14,027 859	238 129 297 329 121 117 1,735 785 424	6 9 8 6 2 7 11 17	50. 2 50. 7 53. 9 72. 9 23. 5 67. 4 59. 8 27. 7 68. 8	19. 1 18. 8 27. 8 14. 8 14. 2 16. 3 18. 0 19. 7 16. 4	29. 7 29. 7 15. 5 8. 7 61. 1 14. 8 10. 8 49. 8 9. 9	1. 0 0. 8 2. 7 3. 5 1. 2 1. 4 11. 3 2. 8 4. 9	2, 459 2, 005 1, 042 470 1, 496 350 916 4, 268 348	317 203 78 24 459 45 38 661 27	3, 198 2, 575 389 117 3, 518 536 249 7, 543 286	1,077 227 244 207 743 305 459 1,555
Oklahoma Muskogee Oklahoma City	8,808 24,736	1,321 3,643	5, 363 17, 615	575 2,490	344 2, 122	2,464 2,392	62 117	60. 9 71. 2	6. 5 10. 1	3. 9 8. 6	28. 0 9. 7	117 848	12 102	50 607	165 565
Pennsylvania Allentown Altoona Chester Easton Erie Harrisburg	15, 232 15, 708 12, 336 8, 750 20, 095 20, 171	10, 160 10, 923 10, 095 7, 455 15, 485 14, 687	10,864 10,648 4,908 5,817 6,428 14,785	1,612 2,129 2,320 1,381 5,964 1,842	2,705 2,757 3,476 1,452 7,562 1,979	47 165 1,615 95 134 1,550	4 9 17 5 7 15	71. 3 67. 8 39. 8 66. 5 32. 0 73. 3	10. 6 13. 6 18. 8 15. 8 29. 7 9. 1	17. 8 17. 6 28. 2 16. 6 37. 6 9. 8	0.3 1.1 13.1 1.1 0.7 7.7	904 1,083 1,137 646 3,348 917	257 201 106 74 410 121	1,366 1,116 1,828 688 2,704 872	178 357 405 44 1,100 69

MALES 21 YEARS OF AGE AND OVER, WITH CITIZENSHIP OF FOREIGN-BORN WHITES, IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910—Continued.

Table 39—Continued.		MALES	21 YEARS	S OF AGE	AND OVE	R.		PER C	ENT OF	TOTAL:	1910	FOREIGN YEARS	J-BORN V	NHITE M	ALES 21 R: 1910
CITY.	Tot	al.		white:			Indian,	Native	white.						Citizen
CIII.	1910	1900	Native parent- age.	Foreign or mixed parent- age.	Foreign- born white: 1910	Negro: 1910	nese, Japa- nese, and all other: 1910	Na- tive par- ent- age.	For- eign or mixed par- ent- age.	For- eign- born white.	Ne- gro.	Natural- ized.	Hav- ing first papers.	Alien.	ship. not re- ported.
Pennsylvania—Continued.															
Hazleton Ohnstown .ancaster McKeesport New Castle Norristown borough Beading Shenandoah borough Wilkes-Barre Williamsport York	6, 724 18, 808 13, 492 12, 840 11, 822 8, 619 29, 041 8, 028 18, 934 9, 214 13, 331	3,656 10,968 11,228 9,812 8,813 6,714 22,516 6,449 13,557 7,782 9,492	1,719 6,709 9,555 3,768 5,318 5,149 21,506 881 5,656 6,148 10,964	2,014 2,672 2,181 2,265 1,594 1,462 2,707 1,199 5,129 1,653 1,163	2, 972 9, 225 1, 472 6, 551 4, 707 1, 691 4, 528 5, 942 7, 899 1, 153 829	11 185 275 248 189 311 205 1 246 259 373	8 17 9 8 14 6 5 5 4 1	25. 6 35. 7 70. 8 29. 3 45. 0 59. 7 74. 1 11. 0 29. 9 66. 7 82. 2	30. 0 14. 2 16. 2 17. 6 13. 5 17. 0 9. 3 14. 9 27. 1 17. 9 8. 7	44. 2 49. 0 10. 9 51. 0 39. 8 19. 6 74. 0 41. 7 12. 5	0. 2 1. 0 2. 0 1. 9 1. 6 3. 6 1. 0 (1) 1. 3 2. 8 2. 8	1,457 1,621 1,028 2,548 1,326 477 1,430 1,750 3,754 723 508	119 190 68 410 292 80 214 294 306 69 40	1, 154 6, 951 819 3, 196 2, 800 597 2, 675 3, 692 3, 108 227 215	242 465 55 397 286 537 200 200 641 132
Rhode Island Newport. Pawtucket. Warwick town. Woonsocket.	8,648 15,061 7,636 10,422	6,811 11,075 5,901 7,363	3, 105 3, 366 2, 287 1, 432	2, 113 4, 078 1, 561 2, 483	2,925 7,523 3,726 6,540	480 68 58 7	25 26 4 10	35. 9 22. 3 30. 0 13. 7	24. 4 27. 1 20. 4 23. 3	33. 8 50. 0 48. 8 62. 8	5. 6 0. 5 0. 8 0. 1	1,672 4,017 1,581 2,300	310 562 106 256	682 2, 201 1, 514 3, 353	26 74 52 63
South Carolina Charleston	16, 107	14, 167	5,477	1,454	1,282	7.881	13	34.0	9.0	8.0	48.9	678	92	255	257
Columbia	7,605	5,949	4, 110	191	1,262	3,076	1 1	54.0	2.5	3.0	40. 4	103	3	63	5
Tennessee Chattanooga Knoxville	14, 299 10, 591	9, 133 9, 015	7,262 7,429	645 484	690 380	5,700 2,297	2	50. 8 70. 1	4. 5 4. 6	4. 8 3. 6	39. 9 21. 7	361 193	51 13	94 50	18 12
Austin Dallas El Paso Fort Worth Galveston Houston San Antonio Waco	8,612 29,864 11,791 25,193 12,753 25,935 27,979 7,375	6, 227 12, 843 5, 032 8, 323 11, 097 13, 816 14, 490 5, 641	4,489 18,674 5,058 16,301 3,584 11,853 11,941 4,582	947 2,527 1,390 1,776 2,966 3,352 5,700 484	1,240 2,811 4,640 2,541 3,503 3,466 7,354 656	1, 929 5, 830 486 4, 513 2, 654 7, 240 2, 917 1, 636	7 22 217 62 46 24 67	52. 1 62. 5 42. 9 64. 7 28. 1 45. 7 42. 7 62. 1	11. 0 8. 5 11. 8 7. 0 23. 3 12. 9 20. 4 6. 6	14. 4 9. 4 39. 4 10. 1 27. 5 13. 4 26. 3 8. 9	22. 4 19. 5 4. 1 17. 9 20. 8 27. 9 10. 4 22. 2	583 1,504 988 963 1,962 1,754 3,114 387	26 134 201 97 480 239 272 27	167 463 2,445 849 699 746 2,223 72	46 71 1,00 63 36 72 1,74
Utah Ogden Salt Lake City	7,680 28,640	4,082 13,639	2,879 10,471	2,210 8,663	2,103 8,675	110 369	378 462	37. 5 36. 6	28. 8 30. 2	27. 4 30. 3	1. 4 1. 3	1, 130 4, 335	141 958	518 1,990	31 1,39
Virginia Lynchburg Norfolk Portsmouth Roanoke	7,848 20,907 10,623 10,144	4,599 13,968 5,361 5,791	5,146 10,221 5,872 7,389	217 953 740 271	250 1,820 604 414	2,232 7,864 3,394 2,066	3 49 13	65. 6 48 9 55. 3 72. 8	2.8 4.6 7.0 2.7	3. 2 8. 7 5. 7 4. 1	28. 4 37. 6 31. 9 20. 4	130 931 349 212	15 151 55 30	83 565 75 117	17 12 5
Washington Tacoma West Virginia	32,910	14,005	13,791	5,644	12, 191	351	933	41.9	17.1	37. 0	1.1	5,808	1,171	3,544	1,66
Huntington	9,349 12,822	3,385 11,122	7,871 5,748	412 3,927	304 2,679	752 461	10 7	84. 2 44. 8	4. 4 30. 6	3. 3 20. 9	8. 0 3. 6		12 95	43 743	42
Wisconsin Green Bay La Crosse Madison Oshkosh Racine Sheboygan Superior	6,884 8,729 7,825 9,440 12,478 7,807 15,378	4,766 7,577 5,708 7,513 8,283 6,044 11,320	1,459 2,159 2,582 2,225 2,160 751 3,853	3,319 3,587 3,021 3,582 3,682 2,695 3,206	2,078 2,965 2,105 3,598 6,590 4,359 8,201	14 18 47 27 42 1 08	70 8 4 1	21. 2 24. 7 33. 0 23. 6 17. 3 9. 6 25. 1	48. 2 41. 1 38. 6 37. 9 29. 5 34. 5 20. 8	30. 2 34. 0 26. 9 38. 1 52. 8 55. 8 53. 3	0. 6 0. 3 0. 3	1,759 1,174 2,106 2,834 2,061	205 524 179 519 1,215 721 1,323	131 276 338 419 2,011 991 2,220	21 40 41 55 53 68 92

¹ Less than one-tenth of 1 per cent.

Citizenship of foreign-born white males.—Statistics as to the citizenship of foreign-born white males 21 years of age and over, as enumerated in 1910, are given in Table 40. Of the 6.646,817 foreign-born white males 21 years of age and over in the United States in 1910, 45.6 per cent were reported as naturalized, 8.6 per cent as having taken out their first naturalization papers, and 34.1 per cent as aliens, while for 11.7 per cent no report as to citizenship was secured. As already stated, it is probable that much the larger proportion of this last group are aliens. Nevertheless, on account of the marked variations in the relative numbers of those for whom there were no reports regarding citizenship in the different states and geographic divisions, comparisons of the percentages for those naturalized, those having first papers, and aliens are somewhat unsatisfactory.

It is evident, however, that in those geographic divisions in which a large part of the foreign-born population consists of recent immigrants—notably the New England, Middle Atlantic, South Atlantic, Mountain, and Pacific divisions—the proportion of the foreign-born white males of 21 years and over who are naturalized is much lower than in the divisions which have a relatively smaller proportion of recent immigrants, particularly the East North Central and West North Central. Many of these immigrants have been here too short a time to become naturalized. Among the states West Virginia had the lowest proportion naturalized (20.9 per cent), Arizona and Maine coming next. The proportion naturalized exceeded three-fifths in Kentucky, Iowa, Nebraska, and Minne-Among the geographic divisions the Middle Atlantic had the lowest percentage naturalized (38.7).

Table 40	FORE	GN-BO	RN WHI	OVEF	LES 21 YI 3: 1910	EARS O	F AGE A	ND
DIVISION AND STATE.	Natural	ized.	Havi first pa	ing pers.	Alie	n.	Citizer not repo	
	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.
United States	3,034,117	45. 6	570, 772	8. 6	2, 266, 535	34.1	775, 393	11.7
GEOGRAPHIC DIVS.: New England Middle Atlantic. East North Central West North Central South Atlantic East South Central West South Central Mountain Pacific.	323, 994 879, 348 812, 489 510, 918 61, 134 25, 955 70, 765 113, 670 235, 844	58. 8 40. 6 56. 0 41. 2	148, 254 76, 934 8, 997 2, 220	8.9 9.4 8.8 6.0	366, 161 965, 101 426, 278 144, 177 57, 127 8, 647 52, 853 85, 619 160, 572	16. 6 37. 9 18. 7 30. 7 33. 2	58, 184 225, 810 186, 322 137, 379 23, 407 9, 486 38, 251 35, 029 61, 525	7. 3 9. 9 11. 8 15. 8 20. 8 22. 2 13. 6 12. 1
New England: Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	10,811 189,126 32,040	39.1 45.5 41.7 42.2	1,421 1,164 30,016 5,314	3.4 4.9 6.6 7.0	19,377 9,652 212,033	46, 2 40, 6 46, 7 42, 2	4,743 2,132 22,426 6,549	9. 0 4. 9 8. 6
MIDDLE ATLANTIC: New York. New Jersey Pennsylvania	128, 438	41.5	131,085 24,511 46,416	7.9	122,076	38. 9 39. 4 49. 6	34,623	9. 2 11. 2 10. 6
E. NORTH CENTRAL: Ohio Indiana. Illinois Michigan Wisconsin	42,533 317,339 167,304	46. 2 47. 8 52. 5 55. 4 53. 1	13,320 43,482	8.7	113,856 18,354 174,581 76,550 42,937	20.6 28.9 25.3	14,720 69,122 32,088	10.
W. NORTH CENTRAL: Minnesota. Iowa. Missouri North Dakota South Dakota Nebraska. Kansas.	90, 573 65, 612 46, 636 32, 495	54.0 58.5	26, 222 6, 654 10, 117 9, 824 8, 020 9, 924 6, 173	4. 5 8. 3 12. 3 14. 7	20, 275 25, 835 10, 965 4, 376 12, 347	19. 5 13. 8 21. 3 13. 8 8. 0 13. 1 16. 5	29, 378 19, 840 12, 296 9, 637 14, 804	11. 6 20. 6 16. 3 15. 4 17. 7 15. 7
SOUTH ATLANTIC: Delaware Maryland Dist. of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	24,256 6,474 6,411 7,263 1,439 1,602	42. 2 50. 6 55. 2 43. 1 20. 9 43. 7 47. 7 47. 3 34. 2	658 3,278 1,058 859 1,358 194 184 625 783	6.8 9.0 5.8 3.9 5.9 5.5 7.3	3,189 13,573 2,304 4,693 22,545 827 739 1,846	36. 3 28. 3 19. 6 31. 5 65. 0 25. 1 22. 0	1,222 6,866 1,902 2,919 3,521 836 830 2,019	13.9 14.
E. SOUTH CENTRAL: Kentucky Tennessee Alabama Mississippi	4,841	64. 7 53. 8 46. 0 46. 7	815 464 584 257		2,754 1,867 2,793 1,233	13. 5 18. 5 26. 5 23. 6	2,337 2,203	23. I 20. 9
W. SOUTH CENTRAL: Arkansas. Louisiana. Oklahoma. Texas.	5, 284 10, 024 12, 074 43, 383	37.8	595 1,166 1,477 6,833	4.4 6.3	9,151 4,449	14.3 34.5 18.9 33.8	6, 178 5, 551	25. 2 23. 3 23. 6 21. 8
MOUNTAIN: Montans. Idaho. Wyoming Colorado. New Mexico. Arlzona Utah Nevada.	27, 635 12, 817 6, 837 35, 245 4, 267 5, 912 15, 351 5, 606	46. 6 49. 6 37. 4 50. 0 34. 1 23. 0 47. 0 43. 9	6,749 2,478 1,937 6,536 709 1,113 2,415 1,282	11. 4 9. 6 10. 6 9. 3 5. 7 4. 3 7. 4 10. 0	16, 937 6, 215 8, 125 19, 615 6, 048 14, 574 9, 626 4, 479	28. 6 24. 0 44. 5 27. 8 48. 4 56. 7 29. 5 35. 1	7,992 4,334 1,364 9,118 1,478 4,083 5,260 1,400	13. 5 16. 8 7. 5 12. 9 11. 8 15. 9 16. 1
Pacific: Washington Oregon California	68,895 29,675 137,274	46.8 46.4 46.2	15, 258 7, 591 27, 708	10. 4 11. 9 9. 3	43,202 17,430 99,940	29.3 27.3 33.6	19,869 9,213 32,443	13. 5 14. 4 10. 9

Table 41 gives statistics as to the citizenship of the foreign-born white males 21 years of age and over in 1910 for cities having 100,000 inhabitants or more. For cities of 25,000 to 100,000 inhabitants statistics are given in Table 39, page 114.

Table 41	FOREIGN-	BORN T	WHITE M	LES 21	YEARS OF	AGEA	ND OVE	R: 1910
CITY.	Natural	ized.	Having pape		Alie	n.	Citizer not rep	
	Num-	Per	Num-	Per	Num-	Per	Num-	Per
	ber.	cent.	ber.	cent.	ber.	cent.	ber.	cent.
Albany, N. Y	4, 827	58.9	462	5.6	1,661	20.3	1, 242	15. 2
	1, 011	44.2	193	8.4	565	24.7	518	22. 6
	16, 643	49.5	2,664	7.9	9,559	28.4	4, 772	14. 2
	1, 179	40.0	186	6.3	839	28.5	740	25. 1
	47, 791	46.3	10,438	10.1	40,516	39.3	4, 415	4. 3
Bridgeport, Conn	6, 563	38.3	1,038	6.1	8, 136	47.5	1,377	8.0
Buffalo, N. Y	29, 409	52.2	4,319	7.7	16, 255	28.9	6,354	11.3
Cambridge, Mass	7, 162	48.9	1,189	8.1	5, 866	40.1	419	2.9
Chicago, Ill	190, 693	50.2	31,585	8.3	124, 553	32.8	33,019	8.7
Cincinnati, Ohio	17, 253	64.6	1,733	6.5	6, 250	23.4	1,487	5.6
Cleveland, Ohio Columbus, Ohio Dayton, Ohio Denver, Colo Detroit, Mich	1 4.453	52.5 47.3	7,826 414 596 2,102 7,271	8.3 4.9 5.4 10.9 9.7	40, 221 2, 349 2, 964 3, 801 28, 733	42.6 27.7 40.6 19.8 38.1	5, 902 1, 271 492 2, 342 6, 428	6.3 15.0 6.7 12.2 8.5
Fall River, Mass	8,368	41.5	732	3.6	10,594	52.5	487	2. 4
Grand Rapids, Mich	7,758	56.7	1, 016	7.4	3,301	24.1	1, 614	11. 8
Indianapolis, Ind	6,088	58.5	1, 189	11.4	1,795	17.2	1, 335	12. 8
Jersey City, N. J	16,556	43.9	3, 067	8.1	14,404	38.2	3, 680	9. 8
Kansas City, Mo	6,953	53.3	890	6.8	2,564	19.6	2, 645	20. 3
Los Angeles, Cal Louisville, Ky Lowell, Mass Memphis, Tenn Milwaukee, Wis	14,097	47.7	2,730	9. 2	8, 662	29.3	4, 087	13,8
	5,704	68.4	380	4. 6	1, 152	13.8	1, 098	13,2
	7,028	38.6	427	2. 3	9, 897	54.4	839	4,6
	1,664	48.9	197	5. 8	808	23.7	734	21,6
	26,155	46.6	9,887	17. 6	14, 435	25.7	5, 624	10,0
Minneapolis, Minn	23, 462	52.0	5, 427	12.0	10,305	22.8	5, 965	13.2
Nashville, Tenn	951	66.3	80	5.6	170	11.8	234	16.3
New Haven, Conn	8, 628	45.0	1, 426	7.4	7,693	40.1	1, 447	7.5
New Orleans, La	6, 138	45.5	595	4.4	3,703	27.5	3, 050	22.6
New York, N. Y Manhattan Bor Bronx Borough Brooklyn Borough Queens Borough Richmond Bor	318, 091 148, 847 33, 188	38. 4 32. 3 48. 3 43. 9 54. 8 49. 6	106,525 58,661 8,848 34,260 3,848 208	12. 9 12. 7 12. 9 13. 8 10. 0 7. 6	339, 473 212, 777 20, 970 90, 521 11, 089 4, 116	41. 0 46. 1 30. 5 36. 4 28. 9 34. 4	64,704 40,961 5,670 14,663 2,394 1,016	7.8 8.9 8.3 5.9 6.2 8.5
Newark, N. J	21, 427	43.1	4, 982	10.0	19, 204	38.7	4, 061	8.2
Oakland, Cal	10, 237	52.9	2, 004	10.4	5, 968	30.9	1, 125	5.8
Omaha, Nebr	7, 079	51.3	2, 103	15.3	2, 868	20.8	1, 738	12.6
Paterson, N. J	9, 817	48.6	1, 387	6.9	6, 029	29.9	2, 949	14.6
Philadelphia, Pa	69, 415	41.5	15, 533	9.3	63, 156	37.8	18, 968	11.4
Pittsburgh, Pa	28,797	41.1	5,355	7.6	28, 439	40.5	7,557	10.8
Portland, Oreg	11,251	44.6	3,058	12.1	7, 097	28.1	3,824	15.2
Providence, R. I	12,988	39.5	2,815	8.6	14, 910	45.4	2,150	6.5
Richmond, Va	943	46.2	123	6.0	503	24.7	471	23.1
Rochester, N. Y	13,003	48.0	2,947	10.9	8, 361	30.9	2,756	10.2
St. Louis, Mo	33, 081	52.1	7, 049	11. 1	15, 918	25. 1	7,392	11.7
St. Paul, Minn	17, 071	58.8	2, 586	8. 9	5, 576	19. 2	3,815	13.1
San Francisco, Cal	36, 375	48.0	10, 681	14. 1	21, 872	28. 9	6,840	9.0
Scranton, Pa	7, 930	45.4	964	5. 5	6, 801	38. 9	1,766	10.1
Seattle, Wash	16, 438	45.5	3, 068	8. 5	11, 474	31. 8	5,117	14.2
Spokane, Wash Syracuse, N. Y Toledo, Ohio Washington, D. C Worcester, Mass	5,495 7,036 8,752 6,474 9,126	44.4 47.1 55.3 55.2 40.0	1,374 862 724 1,058 1,514	11.1 5.8 4.6 9.0 6.6	3, 451 4, 715 4, 308 2, 304 11, 184	27.9 31.6 27.2 19.6 49.0	2,069 2,331 2,042 1,902	16.7 15.6 12.9 16.2 4.3

FEMALES 21 YEARS OF AGE AND OVER.

Table 42 gives the number of females 21 years of age and over in 1910, classified according to color or race, nativity, and parentage, by geographic divisions and states.

As already noted, the composition of the adult female population according to color or race, nativity, and parentage differs from that of the adult male population principally in including a smaller percentage of foreign born. This difference, varying in degree, appears in the figures for every state as well as in those for the United States. Apart from this, the composition of the female population in the different states or sections naturally corresponds to that of the male.

ABSTRACT OF THE CENSUS—POPULATION.

FEMALES 21 YEARS OF AGE AND OVER, BY DIVISIONS AND STATES: 1910.

Table 42]	NATIVE	WHITE.		FOREIGN-	74404				Chi
DIVISION AND STATE.	Total females 21 years of age	WHITI	Σ.	Native par	entage.	Foreign or parent:		FOREIGN- WHIT		NEGI	ю.	Indian.	Japa nese and
	and over.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.		all
United States	24, 555, 754	22,059,236	89. 8	12, 484, 481	50.8	4, 567, 647	18. 6	5,007,108	20.4	2,427,742	9.9	60, 169	8,6
GEOGRAPHIC DIVISIONS:													
New England	2,043,998	2,021,540	98.9	841,264	41.2	428,673	21.0	751,603	36.8	21,822	1.1	573	
Middle Atlantic	5,608,188	5, 464, 123	97.4	2,377,232	42.4	1,274,288	22.7	1,812,603	32.3	142,115	2.5	1,690	
East North Central	5,133,680	5,036,624	98.1	2,516,036	49.0	1,340,723	26.1	1,179,865	23.0	92,698	1.8	4,278	
West North Central.	3,005,774	2,923,305	97.3	1,538,145	51.2	776, 397	25.8	608,763	20.3	72,278	2.4	10,135	İ
South Atlantic	3,007,118	2,035,590	67.7	1,809,235	60.2	125,998	4.2	100, 357	3.3	969,575	32.2	1,904	
East South Central	2,037,064	1,390,848	68.3	1,283,045	63.0	74,876	3.7	32,927	1.6	645,697	31.7	508	
West South Central	1,987,760	1,504,766	75.7	1,245,132	62.6	142,047	7.1	117,587	5.9	467,795	23.5	15,132	
Mountain	614,736	590,116	96.0	320, 983	52.2	138,205	22.5	130, 928	21.3	6,686	1.1	17,513	'
Pacific	1,117,436	1,092,324	97.8	553,409	49.5	266, 440	23.8	272, 475	24.4	9,076	0.8	8,436	7,0
NEW ENGLAND:										-			1
Maine	225,736	225,107	99.7	156,663	69.4	25,589	11.3	42,855	19.0	401	0.2	228	
New Hampshire	135,372	135, 187	99.9	78,394	57.9	19,004	14.0	37,789	27.9	176	0.1	9	
Vermont	106,883	106,598	99.7	67,945	63.6	20,234	18.9	18, 419	17.2	277	0.3	8	
Massachusetts	1,074,485	1,061,602	98.8	363,035	33.8	246,539	22.9	452,028	42.1	12,648	1.2	192	
Rhode Island	166,391	163,120	98.0	49,955	30.0	40,305	24.2	72,860	43.8	3,178	1.9	86	
Connecticut	335,131	329,926	98.4	125,272	37.4	77,002	23.0	127,652	38.1	5,142	1.5	50	
MIDDLE ATLANTIC:	0 555 501	0 804 800	00.0	007 007	00 -	m10	٠	1 000 000	00 -	40.000	1.0	1,502	,
New York	2,757,521	2,706,523	98.2	927,995	33.7	710,145	25.8	1,068,383	38.7	49,300	1.8	26	١.
New Jersey	736, 659	706,728	95.9	288,821	39.2	166,074	22.5	251,833	34.2	29,866	4.1 3.0	162	
Pennsylvania	2,114,008	2,050,872	97.0	1,160,416	54.9	398,069	18.8	492,387	23.3	62,949	3.0	102	l
EAST NORTH CENTRAL:	1 200 241	1 964 611	97.6	990.954	E0.4	214 020	90 5	910 999	15.7	33,683	2.4	33	1
Ohio	1,398,341 770,658	1,364,611	97.6	830, 354	59.4 75.0	314,929	22.5 15.3	219,328	7.4	18,386	2.4	61	
Indiana	1,567,491	752,208 1,533,014	97.8	577,899 647,697	41.3	117,643 421,178	26.9	56,666 464,139	29.6	34,372	2.2	56	
Illinois		778,874	99.1	319,537	40.7	224,713	28.6	234, 624	29.8	5,318	0.7	1,833	
Wisconsin	611, 157	607,917	99.5	140,549	23.0	262,260	42.9	205,108	33.6	939	0.2	2,295	
WEST NORTH CENTRAL:	011,107	001,511	35.5	110,010	20.0	202,200	42.5	200,100	20.0	505	0.2	2,200	
Minnesota	512, 411	508, 195	99.2	111,088	21.7	192,518	37.6	204,589	39.9	2,061	0.4	2,146	
Iowa.	603,644	599, 442	99.3	315,389	52.2	175,267	29.0	108,786	18.0	4,124	0.7	73	1
Missouri	896, 152	847,997	94.6	588,496	65.7	171,954	19.2	87,547	9.8	48,057	5.4	81	
North Dakota	122,406	120,780	98.7	29,600	24.2	37,987	31.0	53,193	43.5	158	0.1	1,468	l
South Dakota	134, 187	128,772	96.0	48,349	36.0	43,530	32.4	36,893	27.5	220	0.2	5,188	
Nebraska.	298,040	294,849	98.9	146, 645	49.2	79,569	26.7	68,635	23.0	2,369	0.8	808	
Kansas	438,934	423,270	96.4	298,578	68.0	75,572	17.2	49,120	11.2	15,289	3.5	373	
SOUTH ATLANTIC:				,		·		,		1			
Delaware	58,442	50,160	85.8	37,070	63.4	6,573	11.2	6,517	11.2	8,281	14.2	1	
Maryland	373,819	309,897	82.9	209,793	56.1	56,820	15.2	43,284	11.6	63,899	17.1	12	
District of Columbia	116,148	81,662	70.3	55,194	47.5	16,118	13.9	10,350	8.9	34, 449	29.7	22	
Virginia	518, 473	353,516	68.2	335,607	64.7	9,533	1.8	8,376	1.6	164,844	31.8	110	
West Virginia	284, 969	270, 298	94.9	241,703	84.8	15,872	5.6	12,723	4.5	14,667	5.1	S	
North Carolina	519,475	358, 583	69.0	354, 416	68.2	2,316	0.4	1,851	0.4	159,236	30.7	1,655	
South Carolina	343, 958	162,625	47.3	156, 965	45.6	3,577	1.0	2,083	0.6	181,264	52.7	65	1
Georgia	613,149	343,187	56.0	330,779	53.9	7,579	1.2	4,829	0.8	269,937	44.0	20	
Florida	178,685	105,662	59.1	87,708	49.1	7,610	4.3	10,344	5.8	72,998	40.9	16	1
EAST SOUTH CENTRAL:								1					
Kentucky	579,756	506, 299	87.3	441,093	76.1	47,716	8.2	17, 490	3.0	73, 413	12.7	43	
Tennessee	542,408	419,646	77.4	400,706	73.9	12, 485	2.3	6, 455	1.2	122,707	22.6	54	1
Alabama	501,959	284,116		269,397	53.7	8,602	1.7	6, 117	1.2	217,676	1	167	
Mississippi	412,941	180,787	43.8	171,849	41.6	6,073	1.5	2,865	0.7	231,901	56.2	244	
WEST SOUTH CENTRAL:				}			_						
Arkansas	351,994	248,964	70.7	234, 232	66.5	9,140	2.6	5,592	1.6	102,917	29.2	112	1
Louisiana	395,354	222,473	56.3	166,066	42.0	37,276	9.4	19,131	4.8	172,711	1	149	
Oklahoma	356, 194	311,266	87.4	276, 301	77.6	22,208	6.2	12,757	3.6	30,208	1	14,718	
Texas	884, 218	722,063	81.7	568,533	64.3	73,423	8.3	80, 107	9.1	161,959	18.3	153	
Mountain:	01 514	MD 001	05.0	84.007	44 ==	00.000	04.0	02.050	00.0	-	1	0.01-	
Montana	81,741	78,331	95.8	34,086	41.7	20,289	24.8	23,956	29.3	553	0.7	2,811	1
Idaho	69,818	68,543	98.2	40,258	57.7	17,043	24.4	11,242	16.1	187	0.3	1,031	1
Wyoming	28,840	27,932	96.9	15,648	54.3	6,209	21.5	6,075	21.1	494	1.7	376	
Colorado	213, 425	209,195	98.0	122,780	57.5	43,605	20.4	42,810	1	3,861	1.8	284	1
New Mexico	73, 152	68,276	93.3	56,719	77.5	5,494	7.5	6,063	8.3	441	0.6	4,424	1
Arizona	43,891	36,885	84.0	17,337	39.5	7,475	17.0 38.4	12,073	27.5 29.0	635 313	ł.	6,329	+
Utah	85,729	84,588 16.366	98.7	26,838	31.3	32,901	1	24,849	1	H	1	747	
Nevada	18,140	16,366	90.2	7,317	40.3	5,189	28.6	3,860	21.3	202	1.1	1,511	
Pacric: .	0== =0=	971 000	07.0	141.000	50.0	E0 800	91 #	70 000	25 5	1 007		9 004	.
Washington	277,727	271,828	97.9	141,260	50.9	59,732	21.5	70,836	Į	1,697	0.6	2,904	1
Oregon	168,323	166, 191	98.7	104,149	61.9	32,273	19.2	29,769	17.7	443	0.3	1,323	- 1

MALES OF MILITIA AGE-18 TO 44 YEARS.

Men from 18 to 44 years of age, inclusive, are subject to militia duty under the laws of most states, and represent substantially the theoretical fighting strength of the country in case of war. Table 43 gives, by divisions and states, the total number of males of this class in 1910 and in 1900, with a further classification of the number in 1910 according to color or race, nativity, and parentage.

The total number of males from 18 to 44 years of

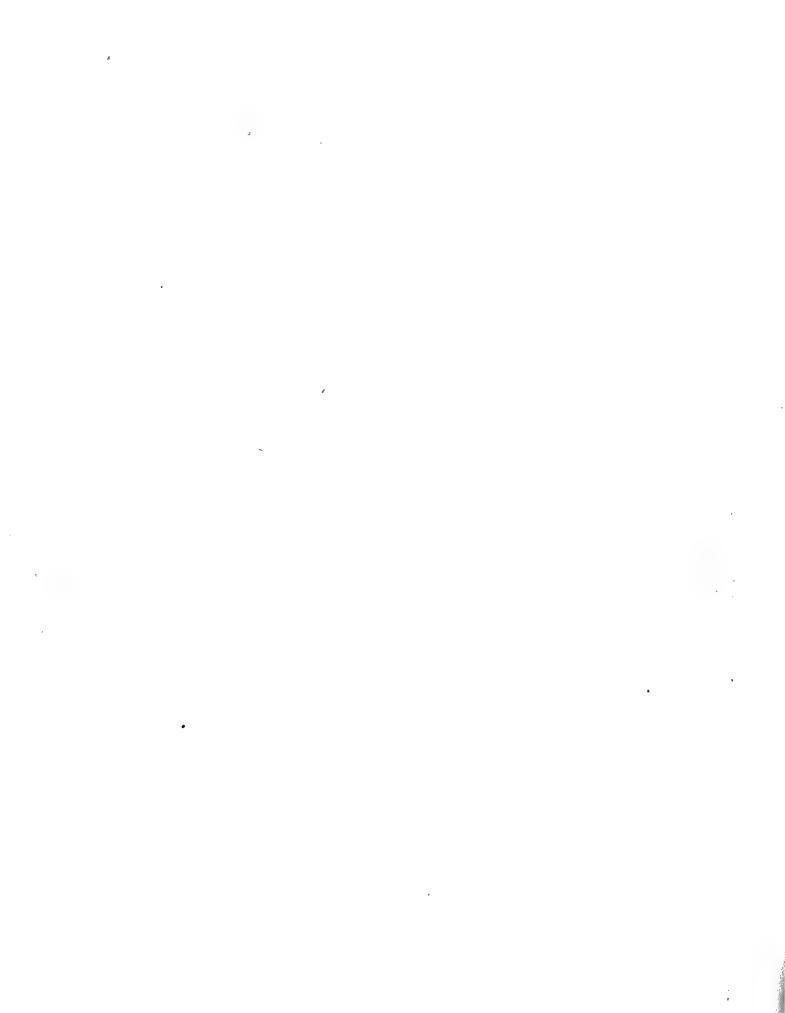
age in 1910 was 20,473,684, constituting 22.3 per cent of the total population of the country and 43.3 per cent of the total male population. Males of this age in 1900 constituted 21.3 per cent of the total population and 41.7 per cent of the total number of males. In 1910, 48.7 per cent of the males 18 to 44 years of age were native whites of native parentage, 19.1 per cent native whites of foreign or mixed parentage, 21.8 per cent foreign-born whites, and 9.7 per cent negroes.

MALES FROM 18 TO 44 YEARS OF AGE, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 43	TOTAL MA	LES 18 TO 4	4 YEARS O	F AGE,	INCLU	SIVE.		NATIVE	WHITE.			n Dobu			Indian, Chinese
DIVISION AND STATE.	1910	1900	Increa 1900–1		Per conto	ent of tal ation.	Native p	arentage.		or mixed ntage.		N-BORN ITE.	NEG	RO.	Japa- nese, and all other:
			Number.	Per cent.	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910
United States	20,473,684	16,182,702	4,290,982	26.5	22.3	21.3	9,978,500	8,014,406	3,901,682	3,306,335	4,471,688	3,068,059	1, 985, 415	1,680,052	136, 399
GEOGRAPHIC DIVISIONS: New England Middle Atlantic. East North Central West North Central South Atlantic East South Central West South Central Mountain. Pacific.	1,458,900 4,542,493 4,102,692 2,612,095 2,405,895 1,627,471 1,813,048 714,143 1,196,947	3,468,069 3,458,041 2,246,129 1,979,974 1,431,419	1,074,424 644,651 365,966 425,921 196,052 526,572 272,616	31.0 18.6 16.3 21.5 13.7 40.9 61.7	23. 5 22. 5 22. 4 19. 7 19. 4 20. 6 27. 1	21.6 21.7 19.0 19.0 19.7 26.4	500, 616 1, 706, 717 1, 940, 295 1, 313, 575 1, 429, 525 1, 042, 804 1, 166, 405 350, 286 528, 277	1,439,231 1,653,859 1,123,999 1,159,974 891,791	90, 855 50, 972	996, 005 603, 917 90, 392 60, 161 100, 947	581, 585 1, 700, 877 966, 436 478, 077 103, 836 22, 382 101, 609 181, 864 335, 022	736, 240 453, 687 57, 169 20, 733 74, 351	17, 325 115, 040 81, 757 64, 212 779, 085 510, 592 401, 043 7, 011 9, 350	56,051 669,921 457 976	8, 35, 5, 96; 9, 110; 2, 59; 72; 14, 04; 24, 92;
New England: Maine. New Hampshire. Vermont. Massachusetts. Rhode Island. Connecticut. Middle Atlantic: New York.	125, 213	88,149 70,850 632,369 95,737	2,208 2,835	2.5 4.0 20.2 30.8	21. 0 20. 7 22. 6 23. 1	20.6 22.5 22.3	94,710 42,104 43,100 212,579 32,212 75,911	l 47 670	22, 666 16, 774 14, 214 203, 866 34, 685 64, 223	15,708 168,335	33,338 31,291 15,467 331,809 55,743 113,937	26, 505 26, 649 12, 556 249, 619 38, 797 75, 532	330 137 895 10,054 2,357 3,552	294 160 204 8,523 2,142 3,447	51 2,016
New Jersey Pennsylvania	2,156,361 597,513 1,788,619	422,758	174,755	41.3	23.6	22.4	654,731 205,016 846,970	544,138 160,562 734,531	558, 652 140, 241 312, 616	110,317	897,977 228,193 574,707	553, 934 132, 994 337, 862	39, 488 23, 099 52, 453	26,858 17,658 44,302	964
EAST NORTH CENTRAL: Ohio	1,076,928 580,557 1,330,556 616,729 497,922	530,615 1.091.472	49,942 239,084	9.4	21.5 23.6 21.9	21.1 22.6 21.3	235, 221	389, 203 455, 457 197, 258	222, 993 81, 539 367, 457 199, 457 236, 797	95,512 315,894 157,233	202,580 51,657 402,334 175,939 133,926	118,597 31,535 294,254 157,103 134,751	29, 269 15, 530 31, 702 4, 459 797	23, 684 14, 147 24, 671 3, 765 746	264 1,655 1,655
Ohio. Indiana Illinois. Michigan Wisconsin. WEST NORTH CENTRAL: Minnesota. Iowa. Missouri North Dakota. South Dakota. Nebraska. Kansas. SOUTH ATLANTIC: Delaware. Maryland.	491,113 475,829 721,166 145,628 140,638 267,497 370,227	662, 928	58,238 65,437 53,130 2 31,925	(1) 8.8 81.6	21.4 21.9 25.2 24.1 22.4	21.3 21.3 25.1 21.8 22.1	483, 258	243,701 434,875 16,582 27,312 117,542	153, 165 132, 421 51, 647 51, 198 83, 237	149,069 136,856 19,634 28,027	171,816 69,160 63,626 55,217 31,326 49,349 37,583	79,470 52,885	41.441	1,772 3,373 37,949 93 137 2,010	27 42 1,15 3,52 1,26
' District of Columbia. Virginia West Virginia North Carolina South Carolina Georgia Florida.	1 78 246	62, 981 346, 030 3200, 503 236, 202 326, 767 409, 186	27,597 15,368 52,698 74,545 65,990 40,021 87,909	11.8 24.4 3 15.2 37.2	20. 9 23. 7 19. 3 22. 5 17. 8 18. 3 19. 1	20.5 22.6 18.7 20.9 17.2 17.7 18.5	38,078 255,336 211,721 271,439 128,262	131,720 29,807 216,888 166,264 223,643 102,298 214,987	39,343 10,613 8,026 11,530 1,706 2,443 5,893	41,554 9,650 7,457 12,630 1,644 2,685 5,581	28,824 6,927 9,460 30,582 2,106 1,976 5,432	5,512 7,939 1,289 1,423 3,604	22,472 125,692 21,134	18,677 115,872 13,621 98,691	25: 25: 21: 1,39: 13:
EAST SOUTH CENTRAL: Kentucky. Tennessee. Alabama. Mississippi. WEST SOUTH CENTRAL:	457, 493	428, 622 384, 249 328, 949	28,871 38,839 72,196	6.7 10.1 21.9	19.4 18.8	19.0 18.0	315,443 222,297	280,109 175,989	8,844 6,376	38,563 10,204 6,736 4,658	5,026 6,182 2,890	4,408 4,318 2,163	58,306 93,709 166,099 192,478	141,828	19
Louisiana Oklahoma ²	338,343 357,933 804 986	268,739 168,136	69,604 189,797	25.9	20.4	19.5	279, 264	104,614 128,621	24, 881 22, 201	28,118 11,015	13,455	13,107	88,627 144,430 30,148 137,838	69,055 122,381 10,927 113,343	12,86
MOUNTAIN: Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada Pacific:	123, 232 86, 384 54, 654 203, 982 73, 097 58, 962 84, 449 29, 383	83,574 41,783 32,988 142,136 41,464 34,231	39,658 44,601 3 21,666 61,846 31,633 24,731	47.5 106.7 65.7 43.5 76.3	32. 8 26. 8 37. 4 25. 8 22. 8 22. 8 22. 6	34.3 25.8 35.7 26.3 21.2 27.8 19.4	47,659 47,102 26,695 112,306 53,737 22,529	28, 454 20, 238 16, 037 76, 092 29, 730 12, 556 14, 978	19,710 9,798 39,268 5,741 9,259 32,924	10,600 7,304 27,784 3,885 6,025 24,842	17, 237 14, 963 46, 740 9, 109 20, 679 19, 277	8,280 35,144 4,511 8,846 12,442	1,253 3,241 474 568 445	1,047	2,08 1,94 2,43 4,03 5,92 2,61
PACIFIC: Washington. Oregon. California.	340,872	149,586	191, 286 84, 925	127. 9 80. 4	28.3	25. 5	106,647	59,595	34,653	18,542	102, 786 42, 372 189, 864	18,290	613	455	[6, 26]

¹ Less than one-tenth of 1 per cent.

²Includes population of Indian Territory for 1900.



CHAPTER 3.

AGE AND MARITAL CONDITION.

AGE STATISTICS.

Introduction.—This chapter contains a summary of the data relative to age, and to the marital condition of the population, reported at the Thirteenth Census, taken as of April 15, 1910, with comparative figures for prior censuses. Statistics are presented for the geographic divisions, the states, and the principal cities of the United States. Alaska, Hawaii, Porto Rico, and other outlying possessions are not included.

It is impossible to claim entire accuracy for census statistics of age. Some people do not know their true ages; some people seem deliberately to report them incorrectly; and the reports for a good many persons are not made by the persons themselves, but by others who have not exact knowledge as to the age. There is a conspicuous tendency to report ages in round numbers; the number reported as 40 years of age, for example, is far greater than the number reported as either 39 or 41. In the present report, however, individual years are not shown, but only groups of years. When the ages are combined into groups of 5, 10, or more years the margin of error is probably small.

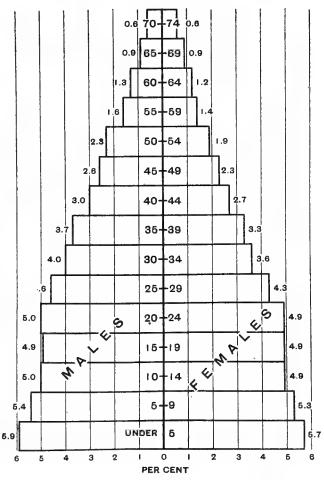
UNITED STATES AS A WHOLE.

Classification by 5-year age periods: 1910.—Table 1, page 122, shows for 1910, by 5-year age periods, the population of the United States as a whole and of each of the principal race, nativity, and parentage classes, with a further distinction according to sex. Table 2 shows the relative importance of the different age groups by means of percentages.

The facts brought out by the tables can be much more clearly seen by means of diagrams. The diagram on this page presents the age distribution of the total population according to sex. The percentages which are shown in connection with the diagram differ from those in Table 2, in order to permit a comparison of the relative number of males and females in each age group. In Table 2 the percentage distribution by age for males is based on the total male population and for females on the total female population, but in the diagram the percentages for each sex are based upon the total population. For example, the diagram shows that males 15 to 19 years of age form 4.9 per cent of the total population while, as shown in Table 2, they form 9.6 per cent of the male population.

Where a population is maintained entirely by natural increase the number at any given year of age will, of course, be determined by the births in a corresponding earlier year, minus the deaths which have occurred among persons born in that year. Since death claims its victims at all ages, the number of survivors will, under all ordinary conditions, diminish with advancing age, so that if the figures for the two sexes are represented on opposite sides of a vertical axis a diagram showing age distribution takes approximately the form of a pyramid or triangle. The death rate, however, is not uniform at all ages. It is very high during the first year after birth, decreases gradually until about the twelfth year, and then increases slowly until middle life, after which the acceleration is rapid. As the result of these variations, the age diagram for a normal population is not a perfect pyramid, but is slightly bell-shaped. There is also some difference between the two sexes in a normal population with respect to the number born and the death rates at different ages, so that the age diagram would not be altogether symmetrical.

DISTRIBUTION BY AGE PERIODS OF TOTAL POPULATION: 1910.



(121)

55 to 59 years. 60 to 64 years. 65 to 69 years. 70 to 74 years. 75 to 79 years. 80 to 84 years.

85 to 89 years. 90 to 94 years. 4
95 to 99 years. 4
95 to 99 years 100 years and over 2,842 85 to 89 years.....

23,503 21,577 15,972 13,941 12,339

5,952 4,801 1,517 623 187 55

25

21,082 19,680 14,843 13,325 12,037 9,852

5,820 4,732 1,469 611 184

53

4

2,774

2,421 1,897 1,129 616 302

213

1

68

4,049,074 3,401,601 3,045,381 2,450,385 2,071,976 1,950,127

1,490,463 1,227,434 931,607 623,594 378,823 179,251

67,966 16,632 2,756 439 97,509

2,046,597 1,741,569 1,580,139 1,273,905 1,081,912 1,040,745

789, 243 635, 425 470, 750 310, 780

185, 109 84, 278

30, 166 7, 041 1, 045 180

68,769

2,002,477 1,660,032 1,465,242 1,176,480 990,064

909,382

701, 220 592, 009 460, 857 312, 814 193, 714 94, 973

37,800 9,591 1,711 259

28,740

1,545,366 1,359,960 1,278,371 1,026,412 842,726

680, 131

380, 223 214, 306 129, 950 70, 323 33, 957 14, 014

5,537 1,495 278

32 10,504

ABSTRACT OF THE CENSUS—POPULATION.

DISTRIBUTION BY AGE PERIODS OF THE POPULATION OF THE UNITED STATES: 1910.

Table 1		ALL C	LASSES.			WHITE.			NEGRO.			INDIAN.	
AGE PERIOD.	Both		Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.
All ages	91, 972,	266 47,	332,277	44,639,989	81,731,957	42, 178, 245	39, 553, 712	9,827,763	4,885,881	4,941,882	265, 68	3 135, 133	130, 550
Under 5 years	10,631, 2,217,	364 5, 342 1,	380,596 123,409	5,250,768 1,093,933	9,322,914 1,955,605	4,728,650 993,242	4,594,264 962,363	1,263,288 252,386	629,320 125,459	633,968 126,927	40,38 8,21	4 20,202 6 4,127	20,182 4,089
5 to 9 years	9,760, 9,107, 9,063, 9,056,	140 4, 603 4,	924, 123 601, 753 527, 282 580, 290	4,836,509 4,505,387 4,536,321 4,476,694	8,475,173 7,918,408 7,968,391 7,986,411	4,285,366 4,006,104 3,999,143 4,070,955	4,189,807 3,912,304 3,969,248 3,915,456	1,246,553 1,155,266 1,060,416 1,030,795	619, 175 578, 074 507, 945 482, 157	627,378 577,192 552,471 548,638	36,54 31,39 28,48 21,84	3 16,199 6 14,612	18, 192 15, 194 13, 874 10, 579
25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years 45 to 49 years 50 to 54 years	8, 180, 6, 972, 6, 396, 5, 261, 4, 469, 3, 900,	185 3, 100 3, 587 2, 197 2,	244,348 656,768 367,016 786,350 378,916 110,013	3,935,655 3,315,417 3,029,084 2,475,237 2,090,281 1,790,778	7,257,136 6,267,276 5,731,845 4,780,272 4,061,062 3,555,313	3,792,224 3,297,169 3,024,002 2,537,219 2,161,848 1,915,860	3,464,912 2,970,107 2,707,843 2,243,053 1,899,214 1,639,453	881, 227 668, 089 633, 449 455, 413 385, 909 326, 070	421,805 332,163 320,450 229,680 199,928 179,387	459, 422 335, 926 312, 999 225, 733 185, 981 146, 683	18, 13 15, 24 14, 83 11, 96 9, 88 9, 34	3 7,756 4 7,721 1 6,126 7 5,103	4,784
55 to 59 years 60 to 64 years 65 to 69 years 70 to 74 years 75 to 79 years 80 to 84 years	2,786, 2,267, 1,679	150 1, 503 728 302	488, 437 185, 966 863, 994 561, 644 331, 280 153, 745	1, 298, 514 1, 081, 184 815, 509 552, 084 336, 022 168, 009	2,564,206 2,069,323 1,549,954 1,030,884 620,992 294,555	1,363,821 1,076,753 792,310 518,888 307,446 141,301	1,200,385 992,570 757,644 511,996 313,546 153,254	209, 622 186, 502 123, 550 78, 839 44, 018 25, 579	115,090 101,149 67,956 40,584 22,667 11,696	94,532 85,353 55,594 38,255 21,351 13,883	7,17 6,52 4,48 3,38 2,10 1,56	4 3,332 2 2,259 2 1,561 5 983	3, 192 2, 223 1, 821 1, 122
85 to 89 years 90 to 94 years 95 to 99 years 100 years and over Age unknown		473 391 555	56,335 14,553 3,045 1,380 114,443	66,483 18,920 4,346 2,175 54,612	110, 936 27, 161 4, 757 764 134, 224	50,843 11,970 1,935 326 94,112	60,093 15,191 2,822 438 40,112	11, 166 5, 850 2, 447 2, 675 31, 040	5,164 2,394 1,017 1,004 17,076	6,002 3,456 1,430 1,671 13,964	69 45 18 11 94	8 185 7 93 6 50	273 94 66
Table 1-Continued.	CHINESE,	JAPANE L OTHER				NATIVI	E WHITE.				FOREIGN	-born wh	ITE.
AGE PERIOD.	1			1	Vative parent	age.	Foreig	n or mixed	parentage.				
	Both sexes.	Male.	Fe- male.	Both sexes.	Male.	Female.	Both sexes.	Male.	Femal	e. Bo		Male.	Female.
All ages	146,863	133, 018	13,845	49, 488, 57	25, 229, 21	3 24, 259, 357	18,897,837	9,425,23	9,472,1	598 13,34	5,545	7, 523, 788	5,821,757
Under 5 years	4,778 1,135	2,424 581	2,354 554	6,546,285 1,369,140	3,326,23° 696,20°	3,220,045 672,940		1,350,47 293,51	3 1,323,6 5 286,2	352 10 215	2,507 6,735	51,940 3,527	50,567 3,208
5 to 9 years	2,365 2,073 6,310 17,934	1,233 1,376 5,582 15,913	1,132 697 728 2,021	5,861,013 5,324,28 5,089,05 4,682,92	3 2,700,650 5 2,552,52	2,623,627 3 2,536,527	7 2 235 795	1,124,14	5 1,111,6 1 1,110,1	350 35 714 67	8,509 8,330 3,761 0,381	150,652 181,303 351,754 823,920	147, 857 177, 027 322, 007 606, 461

790,315 693,028 646,515 514,617 419,245 331,272

185,755 104,892 63,806 34,966 17,032 7,253

2,941 759 155

4,867

12

755,051 666,932 631,856 511,795 423,481

348, 859

194, 468 109, 414 66, 144 35, 357 16, 925 6, 761

2,596 736 123

20 5,637

1,662,696 1,505,715 1,408,093 1,303,475 1,146,360 925,055

693,520 627,583 488,397 336,967 208,212 101,290

37, 433 9, 034 1, 723 293

26, 211

990, 576 888, 668 812, 007 751, 519 656, 455 526, 256

380, 110 331, 914 255, 416 172, 751 105, 412 50, 262

18,081 4,193 767 126

19,706

672, 120 617, 047 596, 086 551, 956 489, 905 398, 799

313,410 295,669 232,981 164,216 102,800 51,028

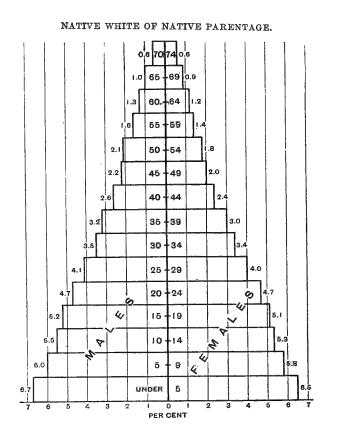
19,352 4,841 956 167 6,505

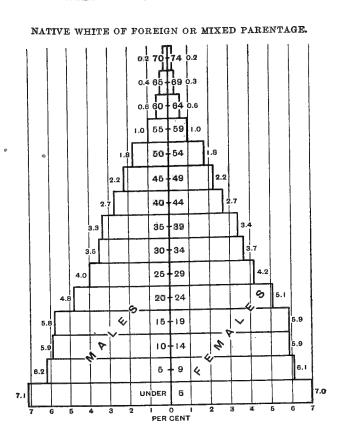
PER CENT DISTRIBUTION BY AGE PERIODS OF THE POPULATION OF THE UNITED STATES: 1910.

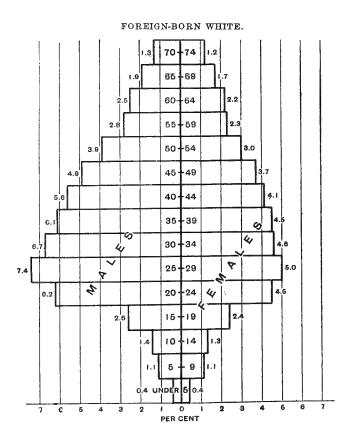
Table 2	A	LL CLASSE	ss.		WHITE.			NEGRO.			INDIAN.	
AGE PERIOD.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.
All ages	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years Under 1 year	11.6 2.4	11. 4 2. 4	11.8 2.5	11. 4 2. 4	11. 2 2. 4	11. 6 2. 4	12. 9 2. 6	12.9 2.6	12.8 2.6	15. 2 3. 1	14. 9 3. 1	15. 5 3. 1
5 to 9 years. 10 to 14 years. 15 to 19 years. 20 to 24 years.	10.6 9.9 9.9 9.8	10. 4 9. 7 9. 6 9. 7	10. 8 10. 1 10. 2 10. 0	10. 4 9. 7 9. 7 9. 8	10. 2 9. 5 9. 5 9. 7	10. 6 9. 9 10. 0 9. 9	12. 7 11. 8 10. 8 10. 5	12.7 11.8 10.4 9.9	12. 7 11. 7 11. 2 11. 1	13. 8 11. 8 10. 7 8. 2	13. 6 12. 0 10. 8 8. 3	13. 9 11. 6 10. 6 8. 1
25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 49 years. 50 to 54 years.	8. 9 7. 6 7. 0 5. 7 4. 9 4. 2	9. 0 7. 7 7. 1 5. 9 5. 0 4. 5	8.8 7.4 6.8 5.5 4.7 4.0	8.9 7.7 7.0 5.8 5.0 4.8	9. 0 7. 8 7. 2 6. 0 5. 1 4. 5	8.8 7.5 6.8 5.7 4.8 4.1	9. 0 6. 8 6. 4 4. 6 3. 9 3. 3	8.6 6.8 6.6 4.7 4.1 3.7	9.3 6.8 6.3 4.6 3.8 3.0	6. 8 5. 7 5. 6 4. 5 3. 7 3. 5	6. 8 5. 7 5. 7 4. 5 3. 8 3. 6	6.8 5.7 5.4 4.5 3.7 3.4
55 to 59 years 60 to 64 years 70 to 74 years 70 to 74 years 75 to 79 years 80 to 84 years 80 to	3. 0 2. 5 1. 8 1. 2 0. 7 0. 3	3.1 2.5 1.8 1.2 0.7 0.3	2.9 2.4 1.8 1.2 0.8 0.4	3.1 2.5 1.9 1.3 0.8 0.4	3. 2 2. 6 1. 9 1. 2 0. 7 0. 3	3. 0 2. 5 1. 9 1. 3 0. 8 0. 4	2. 1 1. 9 1. 3 0. 8 0. 4 0. 3	2.4 2.1 1.4 0.8 0.5 0.2	1.9 1.7 1.1 0.8 0.4 0.3	2.7 2.5 1.7 1.3 0.8 0.6	2.7 2.5 1.7 1.2 0.7 0.5	2.7 2.4 1.7 1.4 0.9 0.7
85 to 89 years. 90 to 94 years. 95 to 99 years. 100 years and over. Age unknown	0. 1 (1) (1) (1) (1) (0. 2	0. 1 (1) (1) (1) (1) (1) 0. 2	0.1 (1) (1) (1) (1) (0.1	0. 1 (1) (1) (1) (1) (1) 0. 2	0. 1 (1) (1) (1) (1) (1) 0. 2	0. 2 (1) (1) (1) (1) (0. 1	0.1 0.1 (1) (1) 0.3	0.1 (1) (1) (1) (1) (1) 0.3	0.1 0.1 (1) (1) 0.3	0.3 0.2 0.1 (1) 0.4	0.2 0.1 0.1 (1) 0.4	0.3 0.2 0.1 0.1 0.4
Table 2—Continued.		E, JAPANE LL OTHER				NATIVE WHITE.			FOREIG	GN-BORN	WHITE.	
AGE PERIOD.				Nat	ive paren	tage.	Foreign o	r mixed p	arentage.			
	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.	Both sexes.	Male.	Female.
All ages.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	3.3 0.8	1.8 0.4	17. 0 4. 0	13. 2 2. 8	13. 2 2. 8	13. 3 2. 8	14. 2 3. 1	14. 3 3. 1	14.0 3.0	0.8 0.1	0.7	0.9 0.1
5 to 9 years 10 to 14 years 15 to 19 years 20 to 24 years	1. 6 1. 4 4. 3 12. 2	0. 9 1. 0 4. 2 12. 0	8. 2 5. 0 5. 3 14. 6	11. 8 10. 8 10. 3 9. 5	11. 8 10. 7 10. 1 9. 2	11. 9 10. 8 10. 5 9. 7	12.3 11.8 11.7 9.9	12. 4 11. 9 11. 6 9. 7	12. 1 11. 7 11. 7 10. 1	2. 2 2. 7 5. 0 10. 7	2. 0 2. 4 4. 7 11. 0	2. 5 3. 0 5. 5 10. 4
25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 49 years. 50 to 54 years.	16. 0 14. 7 10. 9 9. 5 8. 4 6. 9	15.8 14.8 11.2 10.0 9.0 7.4	17. 5 13. 7 8. 2 4. 4 2. 2 1. 5	8. 2 6. 9 6. 2 5. 0 4. 2 3. 9	8.1 6.9 6.3 5.0 4.3 4.1	8.3 6.8 6.0 4.8 4.1 3.7	8. 2 7. 2 6. 8 5. 4 4. 5 3. 6	8. 0 7. 1 6. 7 5. 4 4. 5 3. 7	8.3 7.3 6.8 5.4 4.4 3.5	12. 5 11. 3 10. 6 9. 8 8. 6 6. 9	13. 2 11. 8 10. 8 10. 0 8. 7 7. 0	11. 5 10. 6 10. 2 9. 5 8. 4 6. 9
55 to 59 years. 60 to 64 years. 65 to 69 years. 70 to 74 years. 75 to 79 years. 80 to 84 years.	4.1 3.3 1.0 0.4 0.1 (1)	4.4 3.6 1.1 0.5 0.1 (1)	1. 0 0. 5 0. 3 0. 1 (1)	3. 0 2. 5 1. 9 1. 3 0. 8 0. 4	3.1 2.5 1.9 1.2 0.7 0.3	2.9 2.4 1.9 1.3 0.8 0.4	2.0 1.1 0.7 0.4 0.2 0.1	2.1 1.2 0.7 0.4 0.2 0.1	2.0 1.1 0.7 0.4 0.2 0.1	5. 2 4. 7 3. 7 2. 5 1. 6 0. 8	5. 1 4. 4 3. 4 2. 3 1. 4 0. 7	5. 4 5. 1 4. 0 2. 8 1. 8 0. 9
85 to 89 years	(1) (1) 1. 9	(1)	0. 5	0. 1 (1) (1) (1) (1) 0. 2	0. 1 (1) (1) (1) (1) 0. 3	0. 2 (1) (1) (1) (1) (1) (1)	(1) (1) (1) (1) (1) (0. 1	(1) (1) (1) (1) (1) (1) (1)	(1) (1) (1) (1) (1) (1) (1)	0.3 0.1 (1) 0.2	0. 2 0. 1 (1) (1) 0. 3	$\begin{pmatrix} 0.3 \\ 0.1 \\ (1) \\ 0.1 \end{pmatrix}$

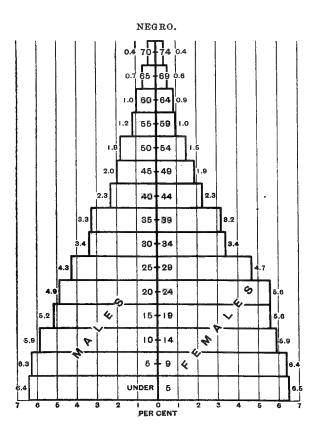
Less than one-tenth of 1 per cent.

DISTRIBUTION BY AGE PERIODS OF THE PRINCIPAL CLASSES OF THE POPULATION: 1910.









In the case of the United States the distribution by age, and more especially by sex at different ages, is materially affected by the presence of the foreign born. The immigrants are mostly of adult age when they arrive in this country and comprise more males than females. Consequently the bars in the diagram on page 124 representing the age periods of adult life are somewhat longer than they would be for a population recruited solely by natural increase, and the side of the diagram representing the males is extended disproportionately.

The wide differences in the age distribution of the principal classes of the population are best shown by the four accompanying diagrams, which relate to the native whites of native parentage, the native whites of foreign or mixed parentage, the foreign-born whites, and the negroes, respectively.

No two of these diagrams are identical in form, and the only one whose shape has not been influenced more or less by immigration is that representing the negro population. The extraordinary character of the age distribution of the foreign-born whites is obvious at a glance. The number in the older age groups actually exceeds materially the number in the younger age groups, which is not true of any of the native classes. The great excess of males over females in this class is also conspicuously shown. The sex and age distribution of the Chinese and Japanese, who are largely foreign born, is also highly abnormal, as shown by Table 2.

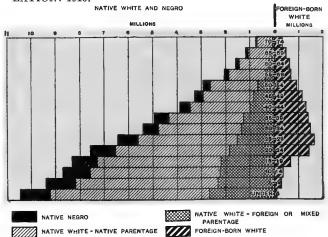
The influence of the foreign born upon the age distribution of our population does not cease upon their arrival in this country. The children born to them after their arrival are, of course, included with the native population, and if the total native population were shown by ages it would be found that the number of children was relatively somewhat greater than would be the case if the population were recruited solely by natural increase. This condition is brought out especially by the diagram showing the native white population of foreign or mixed parentage. In this group the proportion of children is somewhat larger, and the proportion of persons in the most advanced age groups much smaller, than in the case of the native white population of native parentage or the negro population. This is largely due to the fact that immigration to this country has greatly increased in volume in recent years. If immigration should fall off or cease altogether, it is obvious that after a time the age composition of the second generation, consisting of the children born of immigrants, would become abnormal in having an unduly small-instead of an unduly large-proportion of persons in the younger age periods.

Even the native white population of native parentage is indirectly affected in its age distribution by immigration, since the children of the native whites of foreign or mixed parentage are included in the class of natives of native parentage. Nevertheless, the age

distribution of the native whites of native parentage in the United States as a whole corresponds very closely to that of a normal population unaffected by migration. A comparison of the diagram for this class with that for the negroes, therefore, indicates approximately the relative tendencies of the two races with respect to birth and mortality rates. Among the native whites of native parentage the percentage of persons in the older age groups is higher than among the negroes. Doubtless this difference is partly due to a lower death rate among the native whites than among the negroes, but it may also be affected by the relative birth rate of the two classes or by changes in the birth rate within the same class. A decline in the birth rate is a factor which tends to reduce the relative importance of the younger age groups and increase that of the older. It is practically certain that the birth rate in the case of the white population of native stock has been steadily declining for many years. If there is a similar tendency among the negroes it is probably of more recent origin than in the case of the whites. The proportion of persons under 5 years of age is, however, also higher for the native whites of native parentage than for the negroes, doubtless partly because of the high infant mortality among negroes.

The diagram below, based on absolute numbers, is designed to show primarily the contrast in age distribution between the native white and native negro population and the foreign-born white population.

DISTRIBUTION BY AGE PERIODS OF NATIVE WHITE AND NEGRO AND OF FOREIGN-BORN WHITE POPULATION: 1910.



Classification by broader age periods: 1910.—For many purposes it is desirable to adopt an age classification which is less detailed than the one used in the preceding tables and diagrams and at the same time corresponds approximately to certain well-recognized periods of life. Thus, the years under 5 may be roughly designated as early childhood; those from 5 to 14 as the school period; those from 15 to 24 as the period of youth; those from 25 to 44 as the prime of life; those from 45 to 64 as middle or late middle life; and those 65 and over as old age.

Table 3 shows, for 1910, the distribution of the total population of the United States and of the principal race, nativity, and parentage classes by sex according to these six age periods. In this, as in most of the following tables, the insignificant number of unknown age is not shown separately, but is included in the totals upon which the percentages for the several age periods are based. The percentages would scarcely differ at all if they were based on the population of known age instead of the total population.

Table 3	POPT	JLATION: 19	10	PE	R CEN	ŧτ.	Males
CLASS OF POPULATION AND AGE PERIOD.	Total.	Male.	Female.	To- tal.	Male.	Fe- male.	to 100 fe- males.
Total population Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	10,631,364	9,525,876 9,107,572	9,341,896 9,013,015 12,755,393 6,260,757	20. 5 19. 7	. 20. 1 19. 2 29. 7 15. 1	20. 9 20. 2 28. 6 14. 0	106. 0 102. 5 102. 0 101. 0 110. 2 114. 4 101. 1
Native white—Native parentage Under 5 years 5 to 14 years 15 to 24 years 25 to 44 years 45 to 64 years 65 years and over	6,546,282 11,185,298 9,771,977	25, 229, 218 3, 326, 237 5, 669, 886 4, 885, 442 6, 642, 210 3, 547, 325 1, 089, 349	3.220.045	13. 2 22. 6 19. 7 26. 2	13. 2 22. 5 19. 4 26. 3 14. 1	20. 1 26. 1 13. 2	104. 0 103. 3 102. 8 100. 0 105. 4 111. 1 98. 0
Native white—Foreign or mixed parentage Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	18,897,837 2,674,125 4,551,444 4,078,683 5,210,109 2,117,386 255,586	9, 425, 239 1, 350, 473 2, 289, 629 2, 008, 982 2, 565, 634 1, 076, 222 128, 662	9, 472, 598 1, 323, 652 2, 261, 815 2, 069, 701 2, 644, 475 1, 041, 164 126, 924	14. 2 24. 1 21. 6 27. 6	14.3 24.3 21.3 27.2 11.4	14.0 23.9 21.8 27.9 11.0	99. 5 102. 0 101. 2 97. 1 97. 0 103. 4 101. 4
Foreign-born white Under 5 years 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	102,507 656,839 2 104,142	7,523,788 51,940 331,955 1,175,674 3,442,770 1,894,735 607,008	50,567 324,884 928,468	0.8 4.9 15.8	0.7 4.4 15.6 45.8 25.2	0.9 5.6 15.9 41.9 25.7	129. 2 102. 3 102. 3 126. 6 141. 3 126. 3
Negro Under 5 years 5 to 14 years 15 to 24 years 25 to 44 years 45 to 64 years 65 years and over	1,108,103	4,885,881 629,320 1,197,249 990,102 1,304,098 595,554 152,482	1,334,080 512,549	12.9 24.4 21.3 26.8 11.3	12. 9 24. 5 20. 3 26. 7 12. 2	27.0 10.4	99. 4
Indian Under 5 years 5 to 14 years 15 to 24 years 25 to 44 years 45 to 64 years 65 years and over	40,384 67,934 50,330	34,548 25,877 30,840	20, 182 33, 386 24, 453 29, 335 15, 870	15. 2 25. 6 18. 9	14. 9 25. 6 19. 1 22. 8 12. 6	18.7 22.5 12.2	100. I 103. 8 105. 8
Chinese, Japanese, and all other. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	4,778 4,438 24,244 74,993	2,424 2,609 21,495 68,930	2,354 1,829 2,749 6,063	3. 3 3. 0 16. 5 51. 1 22. 6	1.8 2.0 16.2 51.8 24.4	17.0 13.2 19.9 43.8	960. 8 103. 0 142. 6 781. 9 1, 136. 9 4, 530. 9

¹ Ratio not shown, the number of females being less than 100.

For convenience of comparison, the per cent distribution of the totals for the several classes shown in Table 3 is reproduced in Table 4.

Table 4		NATIVE	WHITE.				Chi-
AGE PERIOD.	Total.	Native parent- age.	Foreign or mixed parent- age.	For- eign- born white.	Negro.	Indian.	nese,
All ages Under 5 years	100. 0 11. 6	100. 0 13. 2	100.0 14.2	100.0 0.8	100. 0 12. 9	100.0 15.2	100.0 3.3
5 to 14 years	20.5	22.6	24.1	4.9	24.4	25.6	3.0
15 to 24 years		19.7	21.6	15.8	21.3	18.9 22.6	16. 5 51. 1
25 to 44 years		26. 2 13. 6	27.6	44.1 25.4	11.3	12.4	22.6
45 to 64 years 65 years and over	14.6 4.3	4.4	11.2 1.4	8.9	3.0	4.9	1.6

Of the population of the country as a whole in 1910, children under 5 years of age formed 11.6 per cent; children from 5 to 14, 20.5 per cent; young persons from 15 to 24, 19.7 per cent; men and women from 25 to 44, 29.1 per cent; those from 45 to 64, 14.6 per cent; and those of 65 and over, 4.3 per cent. Table 4 shows clearly the differences already noted among the several classes of the population. Thus among native whites of foreign or mixed parentage children under 5 in 1910 formed 14.2 per cent of the total, the corresponding percentage for native whites of native parentage being 13.2; on the other hand, only 12.6 per cent of the former were 45 years of age and over, as compared with 18.1 per cent of the latter. Conspicuously large is the proportion of the foreign-born whites who are in the prime of life, the percentage of this class in the age period 25 to 44 being 44.1, as compared with 26.2 per cent for the native whites of native parentage, 27.6 for the native whites of foreign or mixed parentage, and 26.8 for the negroes.

Table 3 facilitates comparisons of the relative numbers of the two sexes in different age periods. In the total population of the country males outnumber females in each of the six age periods designated, the excess being particularly great in the age periods 25 to 44 and 45 to 64, where the disparity of the sexes among immigrants has its greatest effect. While, as already stated, the general age distribution of the native whites of native parentage, and still more, that of the native whites of foreign or mixed parentage, is indirectly affected by immigration, the relative numbers of the two sexes in those classes are, of course, independent of immigration and depend solely upon differences in the numbers of males and females born and the numbers dying at different ages. Among the native whites of native parentage the males, according to the returns, somewhat exceed the females in the two youngest age periods shown in the table and are again in excess in the age period 25 to 44, and conspicuously so in the period 45 to 64, but in the period 15 to 24 years the females slightly outnumbered the males.

It is not easy to explain why the figures show such a marked excess of males over females in the native white population of native parentage, and more particularly why this excess should be largely concentrated in the age groups from 25 to 64 years of age. If these conditions actually exist, they would seem to indicate a much higher death rate among females than among males in the most active period of life, followed by a higher death rate among males in the later years. It is improbable, however, that any differences in the death rates of the two sexes wholly explain these conditions. The reported age distribution of the two sexes and therefore the sex ratio by age groups may be affected by a greater tendency on the part of females to understate their age. It is not improbable, furthermore, that some persons of foreign birth or of native birth and foreign parentage are returned at the census as natives of native parentage.

This error would be more likely to occur in the case of males than of females, for the reason that the former predominate among the foreign born and for the further reason that the floating population, for which accurate information is difficult to obtain, consists mostly of males. It is possible also that the returns are affected in some slight degree by duplications, and this source of error would also be more apt to exaggerate the number of men than of women, for the reason that men are more likely to be away from home and therefore are more liable to be counted twice, once where they are and again where they reside when at home.

Among the native whites of foreign or mixed parentage the females are in excess both in the age period 15 to 24 and in that from 25 to 44, but the males are in excess in the most advanced age period as well as in the younger ages. Among negroes also the conditions are quite different from those among native whites of native parentage. Females outnumber males in all of the age periods specified up to 44 years, but males are considerably in excess in the periods 45 to 64 and 65 years and over.

Comparing the percentages in the several age groups for the two sexes, it will be seen that the greatest disparity in the case of the native whites of native parentage is in the age period 45 to 64 years, which in 1910 comprised 14.1 per cent of the males but only 13.2 per cent of the females. On the other hand, only 4.3 per cent of the males in this class were 65 years of age and over, as compared with 4.6 per cent of the females. For the negroes the most conspicuous differences between males and females were in the age period 15 to 24 years, which comprised a decidedly larger proportion of the total number of females than of the total number of males, and in the age period 45 to 64 years, in which the opposite was the case.

Comparison with previous censuses.—Table 5 shows the age distribution of the total population of the United States in 1910 and 1900, respectively, by five-year periods. The differences between the two censuses, while significant, are too small to be very clearly shown by means of a diagram.

The proportion of the total population in each of the age periods under 15 years was smaller in 1910 than in 1900, while the proportion for the periods from 20 to 69 years, inclusive, was greater in 1910 than in 1900. The change which is thus shown for the past decade is a continuation of a tendency manifest for some time past. In 1880, 26.7 per cent of the population was under ten years of age; in 1890, 24.3 per cent; in 1900, 23.7 per cent; and in 1910, 22.2 per cent. Such a change might be due to any one or more of three causes—a declining birth rate, a change in mor-

tality rates, or increased immigration. Doubtless the first and third causes are actually operative. Mortality statistics, however, indicate that there has been a relatively greater reduction in death rates among children than among adults; consequently unless the birth rate had fallen off considerably one would have expected, after allowing for other factors, a larger proportion of children in 1910 than in 1900.

Table 5	TOTAL PO	PULATION.	PER CE	
100 12000	1910	1900	1910	1900
All ages	91, 972, 266	75, 994, 575	100.0	100.0
Under 5 years	$10,631,364 \\ 2,217,342$	9,170,628 1,916,892	11. 6 2. 4	12. 1 2. 5
5 to 9 years	9,760,632 9,107,140 9,063,603 9,056,984	8,874,123 8,080,234 7,556,089 7,335,016	10. 6 9. 9 9. 9 9. 8	11. 7 10. 6 9. 9 9. 7
25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years 45 to 49 years 60 to 54 years	8,180,003 6,972,185 6,396,100 5,261,587 4,469,197 3,900,791	6,529,441 5,556,039 4,964,781 4,247,166 3,454,612 2,942,829	8.9 7.6 7.0 5.7 4.9 4.2	8. 6 7. 3 6. 5 5. 6 4. 5 3. 9
55 to 59 years 60 to 64 years 65 to 69 years 70 to 74 years 75 to 79 years 80 to 84 years	2,786,951 2,267,150 1,679,503 1,113,728 667,302 321,754	2, 211, 172 1, 791, 363 1, 302, 926 883, 841 519, 857 251, 512	3.0 2.5 1.8 1.2 0.7 0.3	2. 9 2. 4 1. 7 1. 2 0. 7 0. 3
85 to 89 years . 90 to 94 years . 95 to 99 years . 100 years and over . Age unknown .	122,818 33,473 7,391 3,555 169,055	88,600 23,992 6,268 3,504 200,584	0. 1 (1) (1) (1) (1) (1) 0. 2	0. 1 (1) (1) (1) 0. 3

¹ Less than one-tenth of 1 per cent.

It may be noted that the proportion of centenarians, according to the census returns, was less in 1910 than in 1900. In fact, the proportion has steadily decreased from census to census for over half a century. The number of centenarians reported in 1910 was equal to 4 for each 100,000 of the total population, while the corresponding ratio in 1850 was 11. It is improbable that any such decrease in longevity has actually occurred. By no means have all those who report themselves as 100 years old or more, in fact, reached that age, and the apparent reduction in the proportion of centenarians is probably due to greater accuracy in the returns.

Table 6 compares the distribution of the population at the last two censuses, by classes, among a more limited number of age periods.

The most significant statistics in this table are those for the native whites of native parentage and the negroes, since the age distribution of these two classes is the least distorted by the influence of immigration. In both of these classes the proportion in the younger age periods was somewhat smaller in 1910 than in 1900, and the proportion in the older age periods somewhat greater.

Table 6				NATIVE	WHITE.					
AGE PERIOD.	ALL CL	ASSES.	Native p	arentage.		or mixed itage.	FOREIGN-BO	ORN WHITE.	NEGRO.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
All ages, number 1 Under 5 years 5 to 14 years 15 to 24 years 25 to 44 years 45 to 64 years 45 to 64 years 65 years and over	91, 972, 266 10, 631, 364 18, 867, 72 18, 120, 587 26, 809, 875 13, 424, 089 3, 949, 524	75, 994, 575 9, 170, 628 16, 954, 357 14, 891, 105 21, 297, 427 10, 399, 976 3, 080, 498	49, 488, 575 6, 546, 282 11, 185, 298 9, 771, 977 12, 946, 441 6, 740, 000 2, 201, 068	40,949,362 5,464,881 9,834,610 8,040,562 10,272,124 5,509,928 1,715,226	18, 897, 837 2, 674, 125 4, 551, 444 4, 078, 683 5, 210, 109 2, 117, 386 255, 586	15, 646, 017 2, 402, 702 4, 304, 197 3, 356, 443 4, 393, 428 1, 039, 960 141, 146	13,345,545 102,507 656,839 2,104,142 5,879,979 3,392,518 1,183,349	10, 213, 817 52, 369 458, 757 1, 481, 228 4, 414, 590 2, 831, 646 950, 347	9,827,763 1,263,288 2,401,819 2,091,211 2,638,178 1,108,103 294,124	8,833,994 1,215,655 2,294,748 1,951,194 2,103,989 958,234 261,363
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.		100. 0 12. 1 22. 3 19. 6 28. 0 13. 7 4. 1	100. 0 13. 2 22. 6 19. 7 26. 2 13. 6 4. 4	100. 0 13. 3 24. 0 19. 6 25. 1 13. 5 4. 2	100. 0 14. 2 24. 1 21. 6 27. 6 11. 2 1. 4	100.0 15.4 27.5 21.5 28.1 6.6 0.9	100.0 0.8 4.9 15.8 44.1 25.4	100. 0 0. 5 4. 5 14. 5 43. 2 27. 7 9. 3	100. 0 12. 9 24. 4 21. 3 26. 8 11. 3 3. 0	100.0 13.8 26.0 22.1 23.8 10.8 3.0

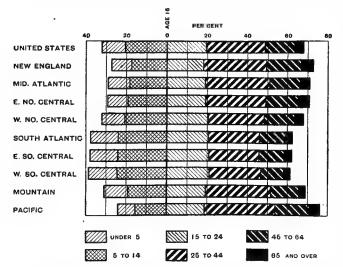
¹ Includes a small number of persons of unknown age.

DIVISIONS AND STATES.

Geographic divisions.—That very considerable differences exist among the divisions of the country with respect to the age distribution of the population will be seen from Table 7 and the accompanying diagram, which show, by percentages, the distribution of the total population of each of the nine geographic divisions in 1910 among certain broad age groups.

Table 7		PE	R CENT	OFT	OTAL P	OPULA	tion: 1	1910	
AGE PERIOD.	New England.	Middle Atlantic.	East North Central.	West North Cen- tral.	South Atlantic.	East South Central.	West South Cen- tral.	Mountain.	Pacific.
All ages Under 5 years. 5 to 14 years. 15 to 14 years. 25 to 44 years. 45 to 44 years. 46 to 64 years. 65 years and over.	9.8 17.4 18.3 31.4 17.1	100. 0 10. 6 18. 4 19. 4 31. 7 15. 4 4. 4	100. 0 10. 5 19. 1 19. 3 29. 8 16. 1 5. 1	100. 0 11. 3 20. 6 20. 2 28. 4 14. 8 4. 6	100. 0 13. 6 24. 0 20. 4 25. 8 12. 6 3. 6	100. 0 13. 8 24. 3 20. 4 25. 4 12. 4 3. 5	100. 0 14. 1 24. 7 20. 6 26. 0 11. 6 2. 8	100. 0 11. 6 19. 5 19. 2 32. 4 14. 0 3. 0	100. 0 8. 6 15. 6 18. 7 35. 2 16. 9 4. 8

DISTRIBUTION BY AGE PERIODS OF TOTAL POPULA-TION BY DIVISIONS: 1910.



The factors producing these differences in age distribution are complex. The racial composition of the population, the extent to which it has been recruited by immigration from abroad and the periods at which such immigration has chiefly occurred, the relative

proportions of urban and rural population, and the degree in which the population has gained or lost through interstate migration are important causes affecting the age distribution of the population of the several divisions, aside from the birth rates and death rates.

In each of the four northern divisions, persons in the younger age periods form a smaller proportion of the total population, and those in the more advanced age periods a larger proportion, than in any of the three southern divisions. In considering these differences it should be borne in mind that the northern divisions contain relatively a much larger urban population than the southern, and that they have received relatively far more foreign immigrants, while, on the other hand, the South has many more negroes than the North. The age period 25 to 44 years comprises a larger proportion of the total population in the Mountain and Pacific divisions than in any other division.

Table 11, pages 131 and 132, shows, by divisions, the age distribution of the total population and of the principal race, nativity, and parentage classes in 1910, with comparative figures for 1900. A detailed study of the absolute numbers and percentages for the several classes will help to explain the differences among the several divisions as regards the age distribution of the total population. It is of particular interest to compare the statistics with reference to the native whites of native parentage—a class which is largely represented in every geographic division, and whose age distribution is little affected by immigration from abroad, although much affected by migration from one division to another. For this class, considered by itself, differences in age distribution appear between the North, the South, and the West which correspond approximately to the differences between these sections with respect to the age distribution of the total population. There are relatively fewer children and relatively more persons in the prime of life and the older ages, in the northern divisions than in the southern. One explanation for this fact may be that the birth rate has declined in the North more than in the South. In fact, the North has lost more people in the prime of life by migration to the West than has the South, and had there been no

interstate migration a still greater disparity would probably appear between the North and the South in the age distribution of the native whites of native parentage.

The most conspicuous contrast is that between the New England division and the West South Central. In the former in 1910 only 9.6 per cent of the native whites of native parentage were children under 5 years of age, while 29.2 per cent were 45 years of age and over. In the West South Central division 15.2 per cent of the persons in this class were under 5 years of age, and only 13.5 per cent were 45 years of age and over.

Although the Mountain and Pacific divisions differ considerably from each other with respect to the age distribution of the native whites of native parentage, in both, as in the case of the total population of all classes, persons from 25 to 44 years of age—the most active ages—constitute a larger proportion of the population of this class than in any of the other divisions. This is undoubtedly due chiefly to migration, especially from the northern divisions, to the West.

States.—Table 12, pages 133 to 135, shows, in absolute numbers, by states, the age distribution of the total population and of each of the four most important color or race, nativity, and parentage classes. Table 13, page 136, presents percentages by age periods for the total population of each state. In interpreting the differences among the states, the causes already mentioned as affecting the conditions in the several geographic divisions should be borne in mind.

URBAN AND RURAL COMMUNITIES.

Urban and rural communities differ greatly with respect to the age distribution of the population, as appears from Table 8, which gives statistics for the United States as a whole in 1910, and from the accompanying diagram, which groups the ages into three main periods. Urban communities, as defined by the Census Bureau, comprise all incorporated places of 2,500 inhabitants or more, including New England towns of that size.

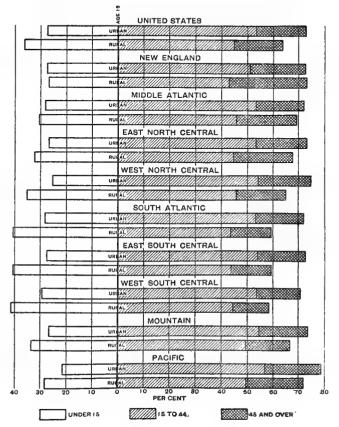
The absolute numbers presented in this table are quite as significant as the percentages. In the United States as a whole there are many more persons in each of the age groups comprising persons under 20 years of age in the rural communities than in the urban communities, but in each of the age groups comprising persons from 20 to 54 years of age, which embrace the most active period of life, there are more persons in urban than in rural communities. On the other hand, the rural communities contained more persons in advanced middle life and old age. urban communities contained in 1910 considerably less than half (46.3 per cent) of the total population of the country of all ages, but they contained over half (51.8) per cent) of the persons between 20 and 54 years of age. There were 22,925,133 persons between 20 and 54 in urban communities, as compared with 21,311,714 in rural communities. Such persons constituted 53.8 per cent of the total urban population, but only 43.2 per cent of the rural.

Table 8	POPULATI	on: 1910	PER CENT OF TOTAL.			
	Urban.	Rural.	Urban.	Rural.		
All ages 1. Under 5 years. 5 to 9 years 10 to 14 years	42, 623, 383	49,348,883	100. 0	190. 0		
	4, 200, 291	6,431,073	9. 9	13. 0		
	3, 773, 917	5,986,715	8. 9	12. 1		
	3, 627, 408	5,479,732	8. 5	11. 1		
15 to 19 years	4,003,271	5,060,332	9.4	10.3		
	4,570,558	4,486,426	10.7	9.1		
	4,338,392	3,841,611	10.2	7.8		
	3,697,202	3,274,983	8.7	6.6		
	6,133,259	5,524,428	14.4	11.2		
45 to 54 years	4, 185, 722	4, 184, 266	9.8	8.5		
	2, 302, 142	2, 751, 959	5.4	5.6		
	1, 693, 010	2, 256, 514	4.0	4.6		
Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 55 years and over.	4,200,291	6, 431, 073	9.9	13.0		
	7,401,325	11, 466, 447	17.4	23.2		
	8,573,829	9, 546, 758	20.1	19.3		
	14,168,853	12, 641, 022	33.2	25.6		
	6,487,864	6, 936, 225	15.2	14.1		
	1,693,010	2, 256, 514	4.0	4.6		

¹ Includes a small number of persons of unknown age.

This great disparity is due chiefly to two causes: First, the fact that the foreign born, who when they immigrate to this country are mainly of adult age, go chiefly to the cities; and, second, the fact that most of the native born who move from country to city are adults in the most active period of life. It is impossible to draw any conclusions as to the relative fecundity, or the relative longevity, of the urban and the rural population from the statistics, because of the powerful effect of these two causes on the age distribution.

DISTRIBUTION BY AGE PERIODS OF THE URBAN AND RURAL POPULATION, BY DIVISIONS: 1910.



The extent to which differences between urban and rural communities appear in the principal color or race, nativity, and parentage classes of the population may readily be seen from the percentages in the following table:

Table 9			PER	CENT	NT OF TOTAL.									
	*	Native	white		For	eign-								
AGE PERIOD.		tive ntage.	orn	eign iixed itage.	bo	born hite.								
	Ur- ban.	Ru- ral.	Ur- ban.	Ru- ral.	Ur- ban.	Ru- ral.	Ur- ban.	Ru- ral.						
All ages . Under 5 years . 5 to 14 years . 15 to 24 years . 25 to 44 years . 45 to 64 years . 65 years and over .	11.5 19.5 20.5 29.9	100. 0 14. 2 24. 3 19. 3 24. 1 13. 4 4. 5	100. 0 15. 0 23. 9 21. 7 27. 7 10. 7 1. 1	100. 0 12. 6 24. 4 21. 4 27. 4 12. 2 1. 8	100. 0 0. 8 5. 2 17. 1 45. 6 23. 9 7. 3	100. 0 0. 7 4. 1 12. 4 40. 1 29. 5 12. 8	100. 0 8. 5 16. 9 21. 5 36. 6 13. 1 2. 9	100. 0 14. 5 27. 3 21. 2 23. 2 10. 6 3. 0						

It will be seen, for example, that in the case of the native whites of native parentage in urban communities in 1910, 11.5 per cent were under 5 years of age, as compared with 14.2 per cent in rural communities; on the other hand, 29.9 per cent in urban communities were from 25 to 44 years old, but only 24.1 per cent in rural communities. In the case of the foreign-born whites the percentage under 5 years was practically the same in urban as in rural communities, but persons from 25 to 44 years of age formed 45.6 per cent of the total number in urban communities and 40.1 per cent in rural communities. Especially striking is the contrast among the negroes; 8.5 per cent of those in urban communities were under 5 years of age and 36.6 per cent between 25 and 44 years, as compared with 14.5 per cent and 23.2 per cent, respectively, of those in rural communities. In the case of the native whites of foreign or mixed parentage, however, the percentage under 5 years was higher in urban than in rural communities, and there was very little difference between the two classes of communities with respect to the percentages in the age periods from 5 to 44 years. This exceptional condition is doubtless due to the fact that a fairly large proportion of the earlier immigrants into the United

States settled in rural districts, while most of the more recent immigrants have gone to the cities and have contributed large numbers of children to the class of native whites of foreign or mixed parentage there.

The dissimilarity between urban and rural communities with respect to age distribution appears in the case of both sexes, as may be seen from the following table:

Table 10	1	POPULAT	ion: 1910		PER	CENT	OF T	OTAL.	
AGE PERIOD.	Ma	ale.	Fen	nale.	Ма	ale.	Female.		
	Urban.	Rural.	Urban.	Rural.	Ur- ban.	Ru- ral.	Ur- ban.		
All ages¹ Under 5 years 5 to 14 years 15 to 24 years 25 to 44 years 45 to 64 years 65 years and over.	2, 118, 706 3, 689, 561 4, 176, 853 7, 341, 394 3, 320, 534	3, 261, 890 5, 836, 315 4, 930, 719 6, 713, 088	2,081,585 3,711,764 4,396,976 6,827,459 3,167,330	23, 512, 787 3, 169, 183 5, 630, 132 4, 616, 039 5, 927, 934 3, 093, 427 1, 052, 600	9.9 17.2 19.4 34.2 15.4	12.6 22.6 19.1 26.0 14.9	9.9 17.6 20.8 32.3 15.0	13.5 23.9 19.6 25.2 13.2	

1 Includes a small number of persons of unknown age.

Table 14, pages 137 and 138, presents age statistics for the urban and rural population of each of the nine geographic divisions in 1910. The statements with regard to conditions in the country as a whole will be found to hold true, with little modification, in most of the geographic divisions.

PRINCIPAL CITIES.

Table 15, pages 139 to 143, shows, for each city of 100,000 inhabitants or more, in absolute numbers and percentages, the age distribution of the total population and of the most important color or race, nativity, and parentage groups.

Table 16, pages 144 and 145, shows the age distribution of the total population of each city of 25,000 to 100,000 inhabitants.

The differences among the various individual cities with respect to age distribution are largely attributable to differences in the extent to which the growth of such cities has been due to migration from abroad or from the smaller towns and rural districts of this country. It is impossible to draw any conclusions as to relative birth rates or death rates from these statistics.

AGE DISTRIBUTION.

DISTRIBUTION BY AGE PERIODS OF THE TOTAL POPULATION, BY DIVISIONS: 1910 AND 1900.

Table 11				NATIVE	WHITE,					
DIVISION AND AGE PERIOD.	ALL CL	ASSES.	Native pa	rentage.	Foreign o		FOREIGN-BO	ORN WHITE.	NEG	BO.
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
NEW ENGLAND.										
All ages, number Under 5 years 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	6,552,681 640,\$25 1,140,498 1,198,566 2,057,236 1,123,675 384,027	5,592,017 554,254 978,968 1,021,419 1,763,017 930,127 328,992	2,613,419 250,625 449,916 430,857 713,822 520,495 243,514	2,511,110 228,461 428,923 414,188 691,520 510,033 228,459	2,052,709 367,949 584,678 426,138 475,238 179,502 18,434	1,579,044 307,059 453,674 322,091 400,453 85,401 9,596	1,814,386 16,105 95,218 328,880 839,818 412,109 119,540	1,436,872 13,158 87,007 271,971 646,365 324,968 88,848	66, 306 5, 876 10, 201 11, 817 25, 680 10, 219 2, 356	59, 099 5, 382 8, 983 12, 353 21, 267 8, 799 1, 969
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100. 0 9. 8 17. 4 18. 3 31. 4 17. 1 5. 9	100. 0 9. 9 17. 5 18. 3 31. 5 16. 6 5. 9	100. 0 9. 6 17. 2 16. 5 27. 3 19. 9 9. 3	100. 0 9. 1 17. 1 16. 5 27. 5 20. 3 9. 1	100. 0 17. 9 28. 5 20. 8 23. 2 8. 7 0. 9	100. 0 19. 4 28. 7 20. 4 25. 4 5. 4 0. 6	100. 0 0. 9 5. 2 18. 1 46. 3 22. 7 6. 6	100. 0 0. 9 6. 1 18. 9 45. 0 22. 6 6. 2	100. 0 8. 9 15. 4 17. 8 38. 7 15. 4 3. 6	100. 0 9. 1 15. 2 20. 9 36. 0 14. 9 3. 3
MIDDLE ATLANTIC.		45 454		W 400 FW0	r ros 040	4 400 100	4 000 100	0.000.110	417 000	207 003
All ages, number Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	19,315,892 2,050,139 3,545,324 3,741,376 6,126,201 2,977,061 851,160	15,454,678 1,690,067 3,039,428 2,891,567 4,820,969 2,296,577 689,339	8,462,961 992,447 1,766,924 1,638,953 2,325,020 1,270,631 454,779	7,406,579 903,543 1,653,930 1,397,388 1,946,088 1,104,545 384,396	5,591,312 983,447 1,431,837 1,105,167 1,386,625 606,283 75,482	4,402,167 737,478 1,166,317 880,876 1,259,141 315,600 41,095	4,826,179 38,007 284,076 912,575 2,233,517 1,042,214 309,187	3,302,116 19,141 167,909 534,129 1,486,444 833,370 254,779	417,870 35,298 60,674 81,370 173,469 54,458 11,330	325, 921 29, 075 49, 621 75, 993 120, 069 40, 404 8, 775
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100.0 10.6 18.4 19.4 31.7 15.4	100. 0 10. 9 19. 7 18. 7 31. 2 14. 9 4. 5	100. 0 11. 7 20. 9 19. 4 27. 5 15. 0 5. 4	100. 0 12. 2 22. 3 18. 9 26. 3 14. 9 5. 2	100. 0 17. 6 25. 6 19. 8 24. 8 10. 8 1. 3	100. 0 16. 8 26. 5 20. 0 28. 6 7. 2 0. 9	100. 0 0. 8 5. 9 18. 9 46. 3 21. 6 6. 4	100.0 0.6 5.1 16.2 45.0 25.2 7.7	100. 0 8. 4 14. 5 19. 5 41. 5 13. 0 2. 7	100, 0 8, 9 15, 2 23, 3 36, 8 12, 4 2, 7
EAST NORTH CENTRAL.				0.400.010	r 100 404		0.000.000	0.000.000	200 020	957 040
All ages, number Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	18,250,621 1,907,713 3,480,718 3,529,212 5,436,564 2,936,108 929,814	15,985,581 1,774,036 3,422,521 3,052,135 4,651,020 2,313,609 742,415	9,751,968 1,252,251 2,168,860 1,926,247 2,533,247 1,370,689 479,083	8,488,016 1,110,104 2,016,739 1,648,577 2,148,467 1,164,044 379,154	5,108,434 608,706 1,135,301 1,138,916 1,503,163 642,011 77,691	4,601,740 631,722 1,255,734 1,014,225 1,336,399 318,662 42,794	3,067,220 20,898 125,826 402,522 1,280,697 872,971 359,558	2,620,297 8,476 99,131 332,259 1,073,871 791,583 310,416	300, 836 23, 428 46, 047 57, 685 113, 107 46, 805 12, 333	257,842 21,827 47,145 54,250 86,767 36,669 9,140
All ages, per cent. Under 5 years. 15 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100. 0 10. 5 19. 1 19. 3 29. 8 16. 1 5. 1	100. 0 11. 1 21. 4 19. 1 29. 1 14. 5 4. 6	100. 0 12. 8 22. 2 19. 8 26. 0 14. 1 4. 9	100. 0 13. 1 23. 8 19. 4 25. 3 13. 7 4. 5	100. 0 11. 9 22. 2 22. 3 29. 4 12. 6 1. 5	100. 0 13. 7 27. 3 22. 0 29. 0 6. 9 0. 9	100. 0 0. 7 4. 1 13. 1 41. 8 28. 5 11. 7	100. 0 0. 3 3. 8 12. 7 41. 0 30. 2 11. 8	100. 0 7. 8 15. 3 19. 2 37. 6 15. 6 4. 1	100. 0 8. 5 18. 3 21. 0 33. 7 14. 2 3. 5
WEST NORTH CENTRAL.		10 247 492	6,523,687	5,660,903	3,214,703	2,873,809	1,613,231	1,531,105	242,662	237,909
All ages, number Under 5 years 5 to 14 years 15 to 24 years 25 to 44 years 45 to 64 years 65 years and over	1,310,909 2,400,375 2,347,750 3,303,068 1,718,233 532,623	10,347,423 1,264,617 2,395,946 2,040,145 2,855,700 1,366,402 400,689	917, 228 1,530, 803 1,322, 316 1,638, 080 829, 423 268,571	796,711 1,422,353 1,122,793 1,399,536 704,131 199,029	360, 278 765, 238 790, 586 939, 114 322, 032 35, 282	435,512 861,660 667,035 738,605 148,722 20,603	8,583 54,184 177,511 629,018 523,503 216,414	4,631 51,730 189,629 635,529 476,058 170,262	19, 127 40, 175 49, 177 86, 228 36, 596 9, 954	21,510 50,081 52,903 71,548 30,893 8,427
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100.0	100. 0 12. 2 23. 2 19. 7 27. 6 13. 2 3. 9	100. 0 14. 1 23. 5 20. 3 25. 1 12. 7 4. 1	100. 0 14. 1 25. 1 19. 8 24. 7 12. 4 3. 5	100. 0 11. 2 23. 8 24. 6 29. 2 10. 0 1. 1	100. 0 15. 2 30. 0 23. 2 25. 7 5. 2 0. 7	100. 0 0. 5 3. 4 11. 0 39. 0 32. 4 13. 4	100. 0 0. 3 3. 4 12. 4 41. 5 31. 1 11. 1	100. 0 7. 9 16. 6 20. 3 35. 5 15. 1 4. 1	100. 0 9. 0 21. 1 22. 2 30. 1 13. 0 3. 5
SOUTH ATLANTIC.	12 194 895	10, 443, 480	7,341,205	6, 107, 314	439,843	389, 861	290, 555	208, 883	4, 112, 488	3,729,017
All ages, number Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.		10,443,480 1,447,579 2,627,533 2,190,895 2,513,571 1,274,234 361,355	1, 027, 812 1, 746, 118 1, 470, 014 1, 864, 458 945, 517 278, 967	856, 012 1, 527, 854 1, 260, 948 1, 464, 497 771, 500 214, 785	54,686 88,228 80,447 131,872 72,172 12,072	44, 433 84, 896 77, 960 130, 885 43, 495 7, 909	2,575 15,852 46,899 126,202 69,007 29,089	880 8,976 25,866 80,438 64,956 27,089	570,516 1,068,275 883,929 1,016,899 442,299 119,140	545, 284 1,004,008 824,522 835,014 393,265 111,321
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100, 0 13, 6	100. 0 13. 9 25. 2 21. 0 24. 1 12. 2 3. 5	100. 0 14. 0 23. 8 20. 0 25. 4 12. 9 3. 8	100. 0 14. 0 25. 0 20. 6 24. 0 12. 6 3. 5	100. 0 12. 4 20. 1 18. 3 30. 0 16. 4 2. 7	100. 0 11. 4 21. 8 20. 0 33. 6 11. 2 2. 0	100. 0 0. 9 5. 5 16. 1 43. 4 23. 8 10. 0	100. 0 0. 4 4. 3 12. 4 38. 5 31. 1 13. 0	100. 0 13. 9 26. 0 21. 5 24. 7 10. 8 2. 9	100, 0 14, 6 26, 9 22, 1 22, 4 10, 5 3, 0

ABSTRACT OF THE CENSUS—POPULATION.

DISTRIBUTION BY AGE PERIODS OF THE TOTAL POPULATION, BY DIVISIONS: 1910 AND 1900-Continued.

Table 11—Continued.				NATIVE	WHITE.					
DIVISION AND AGE PERIOD.	ALL CLA	LSSES.	Native pa	rentage.	Foreign of parent	r mixed age.	FOREIGN-BO	RN WHITE.	NEGI	во.
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
EAST SOUTH CENTRAL.										
All ages, number. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	8, 409, 901 1, 160, 471 2, 040, 195 1, 719, 229 2, 134, 484 1, 043, 077 297, 289	7,547,757 1,055,904 1,939,802 1,601,614 1,791,850 891,182 242,903	5, 452, 492 796, 697 1, 339, 649 1, 102, 123 1, 343, 403 670, 749 193, 484	4,725,774 688,544 1,226,281 985,975 1,105,897 561,166 147,702	214, 977 15, 048 32, 183 38, 975 79, 934 43, 003 5, 654	229, 391 18, 696 44, 517 50, 840 86, 826 24, 157 4, 178	86, 857 426 3, 350 8, 430 29, 973 28, 941 15, 567	89, 682 209 2, 295 7, 739 29, 155 34, 979 15, 003	2,652,513 347,803 664,288 569,118 680,407 300,000 82,481	2, 459, 886 348, 061 665, 981 556, 432 569, 198 270, 496 75, 917
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100. 0 13. 8 24. 3 20. 4 25. 4 12. 4 3. 5	100. 0 14. 0 25. 7 21. 2 23. 7 11. 8 3. 2	100, 0 14, 6 24, 6 20, 2 24, 6 12, 3 3, 5	100. 0 14. 6 25. 9 20. 9 23. 4 11. 9 3. 1	100. 0 7. 0 15. 0 18. 1 37. 2 20. 0 2. 6	100. 0 8. 2 19. 4 22. 2 37. 9 10. 5 1. 8	100. 0 0. 5 3. 9 9. 7 34. 5 33. 3 17. 9	100. 0 0. 2 2. 6 8. 6 32. 5 39. 0 1. 7	100. 0 13. 1 25. 1 21. 5 25. 7 11. 3 3. 1	100. 0 13. 9 26. 6 22. 3 22. 8 10. 8 3. 0
WEST SOUTH CENTRAL.										
All ages, number Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	8,784,534 1,235,658 2,171,364 1,812,549 2,283,059 1,016,938 246,477	6,532,290 960,174 1,738,339 1,359,280 1,564,774 723,989 160,983	5,767,449 877,638 1,467,943 1,189,485 1,443,297 632,834 146,523	4,028,944 632,442 1,104,329 837,607 931,310 427,889 86,022	605, 283 79, 676 148, 061 127, 928 169, 275 70, 917 8, 847	478, 111 71, 493 132, 535 103, 465 129, 619 35, 466 5, 052	348,759 5,909 27,435 50,406 133,434 96,022 34,246	264,010 2,862 17,987 35,908 101,620 80,640 23,709	1,984,426 258,012 505,974 429,272 519,967 209,554 55,073	1,694,066 242,448 464,426 368,900 387,871 173,389 44,970
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over	100. 0 14. 1 24. 7 20. 6 26. 0 11. 6 2. 8	100. 0 14. 7 26. 6 20. 8 24. 0 11. 1 2. 5	100. 0 15. 2 25. 5 20. 6 25. 0 11. 0 2. 5	100. 0 15. 7 27. 4 20. 8 23. 1 10. 6 2. 1	100. 0 13. 2 24. 5 21. 1 28. 0 11. 7 1. 5	100. 0 15. 0 27. 7 21. 6 27. 1 7. 4 1. 1	100.0 1.7 7.9 14.5 38.3 27.5 9.8	100. 0 1. 1 6. 8 13. 6 38. 5 30. 5 9. 0	100. 0 13. 0 25. 5 21. 6 26. 2 10. 6 2. 8	100. 0 14. 3 27. 4 21. 8 22. 9 10. 2 2. 7
MOUNTAIN.										
All ages, number Under 5 years 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over	2, 633, 517 305, 804 513, 074 505, 551 853, 011 368, 028 78, 517	1,674,657 203,676 358,276 301,135 539,451 216,386 45,820	1,466,624 207,466 327,827 286,255 420,567 179,465 39,295	855, 101 122, 351 204, 824 154, 449 244, 051 101, 365 21, 534	616, 921 81, 530 143, 799 135, 298 187, 832 61, 935 6, 050	436, 393 69, 999 124, 566 92, 277 122, 401 24, 444 2, 409	436, 910 4, 226 19, 668 64, 381 207, 779 110, 164 28, 183	258, 361 1, 526 10, 733 37, 016 144, 024 75, 959 18, 093	21,467 1,350 2,648 3,718 9,718 3,350 548	15,590 981 2,010 3,258 6,731 2,083 282
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100. 0 11. 6 19. 5 19. 2 32. 4 14. 0 3. 0	100. 0 12. 2 21. 4 18. 0 32. 2 12. 9 2. 7	100. 0 14. 1 22. 3 19. 5 28. 7 12. 2 2. 7	100. 0 14. 3 24. 0 18. 1 28. 5 11. 9 2. 5	100. 0 13. 2 23. 3 21. 9 30. 4 10. 0 1. 0	100. 0 16. 0 28. 5 21. 1 28. 0 5. 6 0. 6	4. 5 14. 7 47. 6 25. 2	100. 0 0. 5 3. 7 12. 8 49. 9 26. 3 6. 3	100. 0 6. 3 12. 3 17. 3 45. 3 15. 6 2. 6	100. 0 6. 3 12. 9 20. 9 43. 2 13. 4 1. 8
PACIFIC.										
All ages, number Under 5 years 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	4, 192, 304 362, 626 655, 316 783, 037 1, 474, 057 710, 399 189, 989	2,416,692 220,321 453,544 432,915 797,075 387,470 108,002	2,108,770 224,118 387,258 405,727 664,547 320,197 96,852	1,165,621 126,713 249,377 218,637 340,758 165,255 54,145	1,053,655 122,805 222,119 235,228 337,056 119,531 16,074	655, 501 86, 310 180, 298 147, 674 189, 099 44, 013 7, 510	399, 541	472, 491 1, 486 12, 989 46, 711 217, 144 149, 133 42, 148	29, 195 1, 878 3, 537 5, 125 12, 703 4, 822 909	14, 664 1, 087 2, 493 2, 583 5, 524 2, 245 553
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100. 0 8. 6 15. 6 18. 7 35. 2 16. 9 4. 5	100. 0 9. 1 18. 8 17. 9 33. 0 16. 0 4. 5	100. 0 10. 6 18. 4 19. 2 31. 5 15. 2 4. 6	100. 0 10. 9 21. 4 18. 8 29. 2 14. 2 4. 6	100. 0 11. 7 21. 1 22. 3 32. 0 11. 3 1. 5	100. 0 13. 2 27. 5 22. 5 28. 8 6. 7 1. 1	0.7 3.6 13.1 46.4 27.6	100.0 0.3 2.7 9.9 46.0 31.6 8.9	100. 0 6. 4 12. 1 17. 6 43. 5 16. 5 3. 1	100.0 7.4 17.0 17.6 37.7 15.3 3.8

AGE DISTRIBUTION.

DISTRIBUTION BY AGE PERIODS OF THE POPULATION, BY STATES: 1910.

Table 12						A	GE PERIOL	s.			MF C	
STATE AND CLASS OF POPULATION.	All ages.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 years and over.
NEW ENGLAND												
Maine. Native white—Native parentage. Native white—Foreign or mixed par Foreign-born white. Negro.	742,371 494,907 134,955 110,133 1,363	71,845 45,777 24,341 1,519 117	66,633 42,179 21,011 3,278 80	64,588 41,593 18,632 4,162 117	65,136 41,114 16,207 7,562 145	61,782 38,245 11,361 11,945 134	57,418 35,594 8,626 12,981 135	53,261 34,150 7,074 11,862 102	98,745 64,470 11,832 22,115 183	81,681 56,861 8,669 15,885 145	58,992 44,914 4,462 9,429 117	61,072 49,169 2,653 9,113
New Hampshire Native white—Native parentage. Native white—Foreign or mixed par Foreign-born white. Negro	430, 572	39,581	36,873	36,271	37,906	36,853	33,675	31,794	60,135	48, 483	34,269	34,070
	230, 231	19,109	17,539	17,744	17,438	16,319	15,380	15,537	30,909	28, 881	23,991	26,916
	103, 117	19,307	16,826	15,179	12,931	8,980	6,406	5,517	9,076	5, 494	2,373	984
	96, 558	1,122	2,460	3,304	7,480	11,499	11,812	10,684	20,038	14, 014	7,868	6,131
	564	40	44	40	53	45	66	45	86	78	28	36
Vermont. Native white—Native parentage Native white—Foreign or mixed par. Foreign-born white. Negro.	355,956	34,171	32,657	31,451	31,161	28, 785	27,085	26, 089	48,139	38,233	28,714	29, 262
	229,382	23,657	22,433	21,496	20,665	17, 935	16,119	15, 404	28,273	23,154	19,101	21, 030
	75,055	9,686	8,662	8,186	7,600	5, 773	5,157	5, 223	10,122	7,883	4,415	2, 329
	49,861	722	1,485	1,695	2,798	4, 755	5,468	5, 235	9,545	7,092	5,132	5, 860
	1,621	102	73	72	97	320	341	224	191	99	62	39
Massachusetts. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	3,366,416	328,886	294,846	284,960	296, 561	325, 382	313,069	280,781	500,349	352, 763	210, 369	175, 015
	1,103,429	108,005	94,675	93,355	92, 113	90, 678	84,992	78,290	143,446	122, 514	96, 040	97, 894
	1,170,447	208,865	175,196	159,342	138, 856	105, 751	82,994	71,987	119,426	72, 936	26, 129	8, 605
	1,051,050	8,457	21,999	29,249	62, 540	124, 802	140,045	126,126	229,986	152, 894	86, 155	67, 545
	38,055	3,448	2,889	2,905	2, 870	3, 831	4,624	3,913	6,623	3, 793	1, 875	1, 199
Rhode Island. Native white—Native parentage. Native white—Foreign or mixed par Foreign-born white. Negro.	542,610	54,098	48,447	47,014	51, 998	53,638	50, 125	44,713	78,649	55,073	32,972	25, 020
	159,821	16,347	14,195	13,653	14, 425	13,875	12, 659	11,390	19,985	16,347	13,525	12, 976
	194,646	35,140	29,057	26,164	23, 900	18,351	14, 126	12,129	19,164	11,076	4,151	1, 297
	178,025	1,704	4,417	6,442	12, 873	20,488	22, 220	20,236	37,844	26,498	14,660	10, 341
	9,529	862	754	714	772	887	1, 061	897	1,541	1,049	587	379
Connecticut. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	1,114,756	112,244	101,486	95, 272	101, 025	108, 339	101,654	90,665	160,890	113,340	68,786	59, 588
	395,649	37,730	35,972	35, 082	35, 118	32, 932	29,677	27,410	50,137	41,661	33,506	35, 829
	374,489	70,610	56,821	49, 602	43, 828	32, 600	25,391	22,528	38,460	23,967	7,947	2, 566
	328,759	2,581	7,398	9, 329	20, 847	41, 291	44,904	39,144	69,573	46,080	26,402	20, 550
	15,174	1,307	1,269	1, 244	1, 213	1, 450	1,604	1,496	2,548	1,508	878	620
MIDDLE ATLANTIC			200 000	War 404	242 442			200 004			***	
New York	9,113,614	898,927	803,868	785, 826	842, 449	938, 941	879,843	768, 304	1,312,175	921, 991	532, 049	418, 155
Native white—Native parentage.	3,230,325	361,400	329,032	321, 257	319, 190	307, 767	271,508	232, 654	383,802	290, 160	209, 120	197, 165
Native white—Foreign or mixed par	3,007,248	505,752	391,857	359, 612	330, 065	267, 736	217,423	201, 975	356,878	241, 689	94, 823	38, 329
Foreign-born white.	2,729,272	20,845	73,849	96, 319	182, 629	344, 930	368,870	316, 096	545,585	376, 759	222, 259	178, 845
Negro.	134,191	10,061	8,287	7, 930	9, 818	17, 481	20,673	16, 201	23,210	11, 468	5, 228	3, 473
New Jersey Native white—Native parentage. Native white—Foreign or mixed par Foreign-born white. Negro.	2,537,167	266, 942	242, 279	228,695	236, 541	250, 613	236, 172	213, 082	366, 285	248, 298	138, 417	107, 087
	1,009,909	114, 416	107, 428	100,707	98, 344	92, 798	82, 183	74, 102	126, 258	93, 120	62, 948	55, 943
	777,797	139, 219	111, 580	101,190	90, 453	69, 058	54, 870	49, 690	83, 792	52, 119	18, 210	7, 330
	658,188	5, 360	15, 980	19,885	40, 247	78, 486	88, 346	80, 021	140, 759	94, 353	53, 191	40, 998
	89,760	7, 922	7, 261	6,878	7, 428	10, 124	10, 575	9, 058	15, 034	8, 432	3, 999	2, 808
Pennsylvania Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	7,665,111	884,270	773, 091	711, 565	722,479	750, 353	706, 682	612, 731	1,030,927	713, 751	422, 555	325,918
	4,222,727	516,631	468, 154	440, 346	427,080	393, 774	349, 846	301, 404	503,263	367, 775	247, 508	201,671
	1,806,267	338,476	253, 061	214, 537	197,763	150, 092	119, 154	107, 689	195,154	137, 836	61, 606	29,823
	1,438,719	11,802	36, 353	41, 690	81,499	184, 784	212, 682	182, 468	298,690	190, 180	105, 472	89,344
	193,919	17,315	15, 478	14, 840	15,406	21, 113	24, 684	20, 845	33,189	17, 489	7, 842	5,049
EAST NORTH CENTRAL												
Ohio. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro	4,767,121	479,475	438, 899	425, 602	446, 912	453, 526	426, 693	377, 912	650,864	486,039	313, 086	261,810
	3,033,259	355,022	325, 556	310, 315	309, 180	287, 729	255, 233	217, 514	358,785	264,800	186, 436	158,346
	1,024,393	111,058	91, 186	91, 853	101, 443	93, 338	86, 093	83, 953	160,235	121,530	55, 404	27,831
	597,245	4,453	13, 518	14, 439	26, 392	60, 583	73, 238	66, 124	113,946	88,106	64, 802	70,586
	111,452	8,921	8, 621	8, 964	9, 855	11, 801	12, 033	10, 232	17,701	11,442	6, 416	5,037
Indiana. Native white—Native parentage Native white—Foreign or mixed par Foreign-born white. Negro.	2,700,876	275, 524	264,947	255, 568	259, 149	251, 288	229, 494	198, 186	354, 468	276, 935	182, 336	149,474
	2,130,088	243, 438	231,980	220, 593	217, 257	200, 394	175, 641	146, 057	253, 621	195, 954	134, 413	108,061
	350,551	26, 309	25,286	27, 334	31, 228	30, 816	30, 158	30, 738	62, 840	50, 868	23, 343	11,440
	159,322	985	2,741	2, 608	5, 150	13, 579	17, 023	15, 818	28, 536	23, 881	21, 130	27,460
	60,320	4, 763	4,907	4, 984	5, 452	6, 444	6, 610	5, 517	9, 362	6, 136	3, 424	2,498
Illinois Native white—Native parentage Native white—Foreign or mixed par Foreign-born white. Negro.	5,638,591	597, 989	546,868	520, 955	544,891	577, 168	530, 920	450, 303	767, 763	542, 677	300, 808	243,374
	2,600,555	347, 529	311,147	280, 757	270,851	252, 705	216, 102	174, 415	285, 883	204, 574	132, 286	113,391
	1,723,847	233, 731	202,223	205, 728	214,060	185, 887	148, 292	125, 670	213, 278	132, 573	44, 435	16,865
	1,202,560	8, 417	25,584	26, 654	51,135	126, 518	152, 753	137, 965	248, 829	194, 418	118, 785	109,379
	109,049	8, 248	7,873	7, 768	8,731	11, 792	13, 392	11, 905	19, 073	10, 656	5, 175	3,722
Michigan. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro	2,810,173	298, 554	275, 367	258, 480	266,830	264, 680	240, 313	210, 982	361, 137	287, 157	186,707	156, 519
	1,224,841	164, 742	140, 262	122, 465	117,366	108, 394	94, 216	80, 463	134, 253	107, 095	80,059	73, 130
	964,882	127, 010	121, 806	120, 812	125,658	103, 445	81, 537	66, 246	106, 107	68, 509	29,177	14, 173
	595,524	4, 586	11, 135	13, 097	21,641	50, 476	62, 199	62, 264	117, 146	108, 832	75,809	67, 758
	17,115	1, 285	1, 273	1, 276	1,378	1, 712	1, 821	1, 550	2, 731	1, 928	1,168	938
Wisconsin. Native white—Native parentage Native white—Foreign or mixed par Foreign-born white. Negro	2,333,860	256, 171	247,878	246, 154	242, 671	222, 097	191, 970	163,927	281,632	225,905	134, 458	118,637
	763,225	141, 520	120,747	105, 038	90, 975	71, 396	52, 397	36,945	51,722	38,484	26, 588	26,155
	1,044,761	110, 598	118,021	131, 052	136, 187	116, 854	95, 174	80,531	132,311	86,983	29, 189	7,382
	512,569	2, 457	7,521	8, 529	14, 291	32, 757	43, 336	45,565	95,955	99,253	77, 955	84,375
	2,900	211	189	192	223	297	382	293	505	312	148	138
WEST NORTH CENTRAL	0 000 000	000 040	000 000	014 400	015 140	010 000	10M 400	150 105	9E0 000	100 000	104 445	
Minnesota Native white—Native parentage Native white—Foreign or mixed par Foreign-born white Negro	2,075,708	226,840	220, 233	214, 402	215, 148	216,670	187, 438	153, 195	252, 868	193,399	104, 460	86,057
	575,081	101,321	84, 034	69, 979	61, 684	55,330	44, 225	32, 886	48, 153	35,164	21, 007	18,109
	941,136	121,701	127, 649	134, 549	136, 226	114,824	84, 412	63, 164	90, 507	49,636	13, 648	4,312
	543,010	2,143	6, 952	8, 339	15, 830	45,064	57, 100	55, 651	111, 587	107,090	69, 043	62,984
	7,084	382	336	375	436	709	1, 055	1, 009	1, 543	738	258	181
Native white—Native parentage Native white—Foreign or mixed par Foreign-born white. Negro.	2, 224, 771	236, 063	228,422	222,577	225,010	211,404	183,993	159,711	276, 555	216, 151	135, 734	125,400
	1, 303, 526	178, 844	162,247	147,580	139,112	121,004	99,652	81,565	134, 187	103, 216	69, 547	64,039
	632, 181	54, 704	61,755	70,382	77,211	71,837	61,131	54,317	90, 669	59, 092	21, 098	9,521
	273, 484	1, 207	3,031	3,368	7,309	16,967	21,621	22,468	49, 176	52, 190	44, 266	51,228
	14, 973	1, 245	1,348	1,215	1,316	1,506	1,501	1,313	2, 434	1, 602	804	591

ABSTRACT OF THE CENSUS—POPULATION.

DISTRIBUTION BY AGE PERIODS OF THE POPULATION, BY STATES: 1910—Continued.

Table 12—Continued.						A	GE PERÎOL	s.				
STATE AND CLASS OF POPULATION.	All ages.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	65 years and over.
WEST NORTH CENTRAL—Contd.												
Missouri Native white—Native parentage Native white—Foreign or mixed par Foreign-born white. Negro.	3,293,335 2,387,835 518,201 228,896 157,452	360,503 310,107 36,795 1,257 12,299	338, 232 284, 909 36, 450 4, 061 12, 768	324, 191 263, 886 42, 829 4, 241 13, 190	334, 073 259, 674 52, 029 7, 563 14, 765	319,770 231,297 53,991 16,873 17,527	286, 284 195, 509 51, 797 21, 233 17, 652	247, 044 160, 203 50, 740 21, 363 14, 647	427, 038 265, 761 94, 897 42, 018 24, 148	308,907 189,215 64,610 39,601 15,283	189,543 124,082 24,085 33,085 8,212	150,253 97,505 9,618 37,101 6,014
North Dakota Native white—Native parentage Native white—Foreign or mixed par Foreign-born white Negro	577, 056 162, 461 251, 236 156, 158 617	82,399 31,110 48,907 1,397 37	69,927 22,929 41,770 4,310 34	59,392 17,170 35,190 6,166 30	56, 699 15, 175 32, 270 8, 508	61,631 16,477 28,423 16,175	56,726 15,128 21,465 19,604 104	44,996 11,365 14,801 18,393 73	65, 448 15, 195 17, 154 32, 378 109	43,644 9,379 8,063 25,584 54	21,697 4,815 2,272 14,151 36	12,898 2,721 618 9,224 8
South Dakota. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro	583,888 245,652 217,491 100,628 817	73,489 42,022 28,229 609 00	66,933 33,239 29,722 1,685 60	60,021 26,812 29,083 2,044 62	58,642 24,349 28,909 3,563 61	62,994 25,968 27,136 8,334 98	54, 885 21, 847 21, 325 10, 268 110	43, 212 16, 085 15, 666 10, 154 84	65,763 22,743 20,143 20,686 148	49,177 16,174 11,907 19,275 81	28, 111 9, 325 3, 979 13, 184 28	19,288 6,221 1,238 10,517 25
Nebraska. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro	1, 192, 214 642, 075 362, 353 175, 865 7, 689	140,096 96,668 41,591 883 477	128, 086 79, 982 44, 700 2, 485 487	121,782 69,690 48,604 2,614 438	124, 518 66, 875 51, 790 4, 830 553	123, 104 63, 294 45, 889 12, 585 892	105, 572 53, 141 35, 084 15, 777 1, 143	86, 136 41, 959 26, 465 16, 406 933	138, 123 65, 019 35, 589 35, 622 1, 439	106, 507 48, 918 21, 022 35, 485 800	65, 550 31, 481 7, 912 25, 610 326	50,771 23,648 3,505 23,228 183
Kansas. Native white—Native parentage Native white—Foreign or mixed par Foreign-born white. Negro		191,519 157,156 28,351 1,087 4,627	177, 868 140, 609 29, 745 2, 430 4, 861	168, 309 127, 737 32, 810 2, 458 4, 971	170, 503 124, 481 35, 950 4, 018 5, 518	167, 584 117, 596 34, 101 9, 892 5, 678	98,713 28,687 11,505 5,266	122, 416 82, 156 24, 222 11, 634 4, 263	201, 296 132, 588 36, 879 24, 374 7, 254	153, 178 99, 288 23, 950 24, 557 5, 248	102, 175 67, 812 10, 758 20, 382 3, 126	87, 956 56, 328 6, 470 22, 132 2, 952
SOUTH ATLANTIC												4- 4
Delaware. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	202,322 127,809 25,873 17,420 31,181	20, 045 13, 038 3, 803 115 3, 089	19, 197 12, 450 3, 066 365 3, 315	19,308 12,577 2,790 399 3,540	19,460 12,536 2,821 873 3,228	19,256 11,815 2,243 2,054 3,142	17, 303 10, 516 1, 842 2, 357 2, 583	9,176 1,784 1,977 2,233	26, 954 15, 966 3, 304 3, 517 4, 154	21, 384 13, 257 2, 611 2, 605 2, 903	9,110 1,070 1,595 1,635	10,465 7,200 514 1,510 1,240
Maryland Native white—Native parentage Native white—Foreign or mixed par Foreign-born white Negro	1, 295, 346 766, 627 191, 838 104, 174 232, 250	137,714 90,049 21,065 610 25,987	133, 682 85, 863 19, 392 2, 613 25, 809	129,605 82,671 19,329 2,997 24,595	127,973 80,063 19,460 5,027 23,398	123, 240 73, 488 16, 764 9, 362 23, 591	110,005 63,469 14,651 10,817 21,023	95,786 54,402 14,346 10,417 16,570	170, 657 91, 107 28, 822 20, 494 30, 097	126, 669 66, 333 23, 079 16, 327 20, 822	77,941 43,816 10,401 12,430 11,264	60, 667 34, 720 4, 415 12, 952 8, 575
District of Columbia Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white Negro.	331,069 166,711 45,066 24,351 94,446	26,669 15,476 3,746 139 7,290	25,312 14,328 3,324 457 7,192	24,649 13,478 3,415 525 7,211	28, 112 15, 018 3, 626 820 8, 620	34,424 17,060 3,913 2,073 11,333	35,113 16,605 4,186 2,699 11,572	31, 029 14, 803 4, 559 2, 655 8, 963	53,234 24,268 8,477 5,109 15,255	34,076 15,715 5,684 3,479 9,088	20, 199 10, 247 2, 584 2, 850 4, 492	17, 017 9, 128 1, 484 3, 439 2, 957
Virginia. Native white—Native parentage Native white—Foreign or mixed par. Foreign-born white. Negro.	2,061,612 1,325,238 37,943 26,628 671,096	268, 825 176, 965 4, 984 232 86, 555	256, 490 163, 215 4, 323 757 88, 123	237, 563 149, 393 3, 937 778 83, 395	217,272 137,127 3,802 1,215 75,047	195,308 122,789 3,373 2,587 66,503	161,302 102,976 2,782 3,163 52,324	135, 073 89, 105 2, 670 2, 889 40, 358	229,738 146,677 5,039 5,517 72,406	165, 406 106, 038 3, 708 3, 843 51, 730	106,877 72,477 1,880 2,614 29,863	84, 981 57, 083 1, 421 2, 944 23, 521
West Virginia. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	1,221,119 1,042,107 57,638 57,072 64,173	169, 118 151, 585 9, 816 739 6, 974	148,179 134,338 5,874 1,687 6,274	131,027 119,445 4,663 1,490 5,424	125, 145 110, 029 4, 481 4, 050 6, 575	121,514 99,617 4,189 8,803 8,891	107, 325 84, 900 4, 325 9, 818 8, 265	88,338 70,353 4,333 7,883 5,754	139,788 112,001 8,547 10,720 8,484	90,793 74,614 6,586 5,392 4,187	55,756 47,716 3,075 3,074 1,886	36, 207 1, 706 3, 019
North Carolina. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	2,206,287 1,485,718 8,851 5,942 697,843	332,792 222,869 1,159 60 107,297	294,900 192,444 1,034 148 100,151	265, 964 174, 395 990 202 89, 416	242, 678 160, 398 914 275 80, 253	209, 575 138, 037 732 573 69, 485	167, 661 113, 527 629 646 52, 293	133, 478 93, 627 588 644 38, 240	208, 910 144, 243 1, 164 1, 279 61, 526	111,774 763 946	78,176 484 579	55, 002 385 575
South Carolina. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	1,515,400 661,970 11,137 6,054 835,843	228, 459 98, 624 1, 015 46 128, 712	208, 780 84, 620 939 97 123, 067	192, 406 76, 880 999 145 114, 341	172, 674 72, 236 1, 032 251 99, 118	151, 470 64, 666 982 485 85, 305	118, 317 53, 479 923 637 63, 247	91,750 44,052 872 605 46,194	145,002 66,149 1,783 1,221 75,811	46,668	721 771	20, 959 438 858
Georgia. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	2,609,121 1,391,058 25,672 15,072 1,176,987	376, 641 206, 419 2, 607 91 167, 498	347,369 181,409 2,325 325 163,294	315, 217 160, 352 2, 427 393 152, 029	280, 383 147, 305 2, 476 665 129, 923	260, 140 132, 813 2, 487 1, 519 123, 295	214, 250 111, 945 2, 206 1, 801 98, 274	169,314 94,109 2,110 1,606 71,459	261, 876 139, 556 3, 866 3, 128 115, 255	99, 724 2, 819 2, 362	69,638 1,458 1,612	46,360 867 1,535
Florida. Native white—Native parentage Native white—Foreign or mixed par Foreign-born white. Negro	752, 619 373, 967 35, 825 33, 842 308, 669	96, 956 52, 787 6, 491 543 37, 114	90,941 46,862 5,109 1,144 37,811	80, 319 41, 398 4, 292 1, 330 33, 288	76, 095 38, 853 3, 987 2, 350 30, 891	78, 598 36, 164 3, 165 3, 917 35, 331	69, 177 30, 552 2, 400 4, 109 32, 084	56,005 26,265 2,032 3,583 24,089	89, 637 40, 630 3, 632 6, 911 38, 386	28,170 2,482 4,751	1,356 2,852	12,308 842 2,257
EAST SOUTH CENTRAL												
Kentucky Native white—Native parentage. Native white—Foreign or mixed par Foreign-born white. Negro.	2,289,905 1,863,194 124,704 40,053 261,656	294,503 262,927 5,878 113 25,541	272,758 239,453 6,813 369 26,087	252, 905 216, 963 8, 513 408 26, 984	241, 622 201, 728 10, 798 897 28, 163	215, 210 174, 083 11, 360 1, 885 27, 856	181, 948 143, 372 11, 795 2, 608 24, 148	155, 036 120, 049 12, 951 2, 731 19, 294	266, 143 199, 484 26, 017 6, 609 34, 000	140,341 20,225 7,345	91,687 7,470 7,511	71,316 2,803 9,497
Tennessee Native white—Native parentage Native white—Foreign or mixed par Foreign-born white Negro.	2,184,789 1,654,606 38,367 18,459 473,088	294, 591 234, 792 3, 087 99 56, 580	269, 019 209, 798 2, 977 375 55, 845	243, 328 186, 170 3, 323 460 53, 344	237, 672 178, 873 3, 672 738 54, 363	211, 093 155, 092 3, 514 1, 278 51, 187	3,362 1,684	1,634	234, 926 173, 852 6, 712 3, 354 50, 969	127,151 4,780 3,223	84,638 2,108 2,608	63,074 3 1,241 3 2,987

AGE DISTRIBUTION.

DISTRIBUTION BY AGE PERIODS OF THE POPULATION, BY STATES: 1910—Continued.

Table 12—Continued.		1.0000		- Moitudo	persons of		GE PERIOL	os.		-	 · _	·
STATE AND CLASS OF POPULATION.	All ages.	<u> </u>								<u> </u>	l	lar
		Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 34 years.	85 to 44 years.	45 to 54 years.	55 to 64 years.	65 years and over.
EAST SOUTH CENTRAL—Contd.			-									
Alabama Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro. Mississippi. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	2, 138, 093 1, 177, 459 32, 417 18, 956 908, 282 1, 797, 114 757, 233 19, 489 9, 389 1, 009, 487	311,718 183,253 4,127 151 123,991 259,661 115,725 1,956 63 141,691	284, 802 158, 514 3, 703 514 121, 935 244, 273 102, 200 1, 665 280 139, 945	253, 196 136, 874 3, 504 578 112, 129 219, 914 89, 677 1, 685 366 128, 019	229, 517 126, 039 3, 435 500 99, 130 196, 241 81, 418 1,717 441 112, 527	211, 405 113, 226 2, 786 1, 626 93, 670 176, 469 71, 664 1, 693 759 102, 222	177, 557 94, 509 2, 496 2, 139 78, 334 148, 983 60, 404 1, 653 859 85, 954	136, 889 76, 628 2, 320 2, 041 55, 845 117, 631 50, 498 1, 655 884 64, 490	209, 532 111, 065 4, 310 3, 628 90, 450 182, 607 74, 618 3, 113 1, 802 102, 887	159, 614 84, 461 3, 252 3, 420 68, 415 115, 235 50, 440 2, 315 1, 403 60, 962	94, 409 55, 787 1, 537 2, 224 34, 834 77, 426 36, 244 1, 316 1, 212 38, 567	65, 363 35, 853 919 1, 793 26, 770 54, 338 23, 241 1, 290 29, 053
WEST SOUTH CENTRAL					,							
Arkansas. Native white—Native parentage. Native white—Foreign or mixed par Foreign-born white. Negro. Louisiana Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro. Oklahoma Native white—Foreign or mixed par. Foreign-born white. Negro. Oklahoma Native white—Foreign or mixed par. Foreign-born white. Negro.	1,656,388 776,587 112,717 51,782 713,874 1,657,155 1,310,403 94,044 40,084 137,612	230, 701 169, 391 3, 800 57, 330 224, 069 119, 812 11, 353 326 92, 439 241, 904 199, 142 10, 201 230 18, 186 538, 984	209, 661 146, 929 3, 768 348 58, 552 218, 743 111, 077 10, 416 1, 123 95, 985 217, 775 176, 349 10, 565 740 18, 269	179, 879 122, 986 3, 769 388 52, 679 193, 791 97, 023 9, 115 1, 597 85, 917 186, 069 143, 985 10, 492 808 16, 208 456, 792	173, 888 118, 910 4, 015 593 50, 309 175, 227 86, 829 9, 107 2, 315 76, 868 174, 402 139, 613 10, 237 1, 353 14, 974 423, 270	151,760 100,954 3,538 1,008 46,220 164,915 77,362 9,001 4,335 74,119 159,009 125,836 9,141 3,058 14,344 390,078	129, 133 85, 118 3, 109 1, 376 39, 488 141, 905 63, 928 9, 258 4, 918 63, 677 139, 209 108, 971 8, 282 4, 076 22, 601 329, 776	104,721 70,488 2,793 1,688 29,729 113,662 51,258 9,903 4,913 47,489 116,018 90,493 7,526 4,161 9,662 268,948	180, 994 106, 404 5, 987 3, 366 46, 066 184, 442 74, 426 20, 576 9, 748 79, 455 185, 400 142, 589 12, 760 8, 849 14, 744 408, 851	116,729 75,024 3,795 3,438 34,411 115,190 45,704 14,833 8,219 46,232 122,694 92,236 8,926 7,722 9,688 280,369	69,735 49,298 1,845 2,386 16,188 69,725 6,445 6,789 27,581 70,513 53,861 3,920 4,930 5,042 171,983	44, 898 30, 801 1, 072 2, 182 10, 827 49, 733 17, 808 2, 605 7, 391 21, 886 30, 215 1, 937 3, 900 3, 303 110, 801
Texas. Native white—Native parentage Native white—Foreign or mixed par Foreign-born white. Negro.	2,602,950 361,914 239,984	389,293 54,322 5,196	508,654 353,946 51,510 10,208	310,648 48,426 12,165	285,709 44,709 15,412	254,272 38,180 22,332	213,634 30,010 24,222	176, 838 24, 296 22, 443 45, 249	259, 150 35, 675 43, 674	174,705 22,378 36,962	113,191 8,775 25,576	67,699 3,233 20,773
MOUNTAIN	690,049	90,057	92,903	85, 461	77,329	75,109	61,727	45,249	70,080	46,087	24, 325	19,057
Montana. Native white—Native parentage Native white—Foreign or mixed par. Foreign-born white. Negro. Idaho. Native white—Native parentage. Native white—Foreign or mixed par.	325,594 203,599	38, 323 20, 167 15, 841 746 105 40, 444 31, 561 8, 149	34, 179 17, 192 14, 067 1, 442 96 36, 132 26, 624 8, 535	29, 686 14, 191 12, 755 1, 432 95 31, 902 22, 323 8, 685	29, 864 13, 696 11, 829 3, 162 104 30, 270 20, 084 8, 528	43, 147 18, 433 11, 974 11, 399 179 31, 997 19, 320 8, 149	44, 264 18, 111 10, 056 14, 700 238 31, 055 17, 666 7, 575	36,701 14,457 8,087 12,858 218 27,007 15,053 6,487	56, 109 20, 971 11, 946 20, 963 389 42, 866 22, 449 10, 317	36,149 13,247 7,047 14,188 216 29,290 15,058 6,056	15, 675 6, 291 2, 273 5, 941 125 14, 586 7, 918 1, 909	9, 085 3, 999 846 3, 539 47 8, 940 4, 737 745
Native white—Foreign or mixed par Foreign-born white. Negro	40, 427 651	253 10	555 33	582 19	1,273	3,975	5,049 99	4,804	9,109	7,399 78	4,241 36	2,997
Wyoming Native white—Native parentage Native white—Foreign or mixed par Foreign-born white Negro	145, 965 80, 696 32, 504 27, 118 2, 235	15, 331 10, 218 4, 585 206 109	13, 049 8, 445 3, 766 531 102	10, 829 6, 942 3, 210 443 56	11, 488 6, 972 3, 249 1, 016 97	19,373 10,341 4,113 4,009 428	19,533 9,826 3,561 5,018 488	15, 093 7, 466 2, 800 3, 934 401	20, 606 10, 050 4, 030 5, 636 331	12, 068 5, 882 2, 173 3, 602 137	46	2,796 1,469 291 948 26
Colorado Native white—Native parentage Native white—Foreign or mixed par Foreign-born white Negro.	799, 024 475, 136 181, 428 126, 851 11, 453	82, 562 56, 192 24, 431 978 708	75, 616 49, 888 21, 912 2, 847 755	69, 688 45, 023 20, 385 3, 251 807	71, 045 45, 013 20, 401 4, 521 852	79,050 47,056 18,306 12,035 1,101	78, 885 44, 915 15, 957 15, 821 1, 384	69,313 38,494 13,726 15,220 1,263	116,508 62,286 22,749 28,559 2,279	83, 259 43, 758 15, 016 22, 811 1, 380	44, 022 24, 742 5, 988 12, 581 553	26, 727 16, 016 2, 438 7, 891 306
New Mexico. Native white—Native parentage Native white—Foreign or mixed par Foreign-born white. Negro.	327, 301 255, 609 26, 331 22, 654	45, 285 37, 019 4, 241 494 150	41, 026 33, 385 3, 482 925 134	34, 408 28, 190 2, 951 837 106	32, 457 26, 272 2, 724 1, 288 123	30,931 24,176 2,397 2,595 152	27, 923 21, 060 2, 084 3, 054 206	22,993 16,984 1,871 2,632 196	39, 115 28, 833 3, 243 4, 423 272	20,074 2,042 3,152	16, 071 12, 272 869 1, 883 80	9,686 6,950 408 1,327 58
Arizona Native white—Native parentage Native white—Foreign or mixed par Foreign-born white. Negro.	204, 354 82, 468 42, 176 46, 824	24,778 11,130 7,986 1,056 156	21, 917 9, 355 6, 054 2, 044 162	18,091 7,584 4,783 2,073 130	17,389 6,876 4,355 2,778 136	20, 756 8, 226 4, 055 5, 994 192	21,975 8,729 3,644 7,238 251	18,446 7,375 3,069 5,968 209	28, 327 10, 666 4, 404 9, 426 420		9,049 3,526 918 2,913 90	5, 794 2, 073 381 1, 763 44
Utah Native white—Native parentage Native white—Foreign or mixed par Foreign-born white. Negro	373, 351 171, 663 131, 527	52, 698 37, 324 14, 401 425 56	45, 875 29, 774 14, 515 1, 128 62	40,070 22,956 15,441 1,305 55	37, 464 18, 587 16, 289 2, 169 70	37, 019 15, 570 15, 283 5, 393 117	33,765 12,191 13,921 6,689 156	27, 416 8, 564 11, 706 6, 227 184	41, 394 11, 262 17, 718 11, 323 245	7,662 9,261 10,950	15, 563 4, 156 2, 263 8, 852 51	12, 369 2, 907 621 8, 554 25
Nevada	81, 875 35, 326 20, 951	6,383 3,855 1,896 68 26	5,670 3,315 1,652 144 18	4,936 2,640 1,606 129 18	5, 263 2, 451 1, 585 665 15	8,038 3,182 2,061 2,109 41	9,606 3,754 2,473 2,643 63	9, 280 3, 663 2, 491 2, 460 80	14,831 5,742 3,917 4,025 135	2, 137	4, 984 1, 815 787 1, 765 28	3, 120 1, 144 320 1, 164 20
PACIFIC				00.000	00.047	100.050	100.074	100 000	107 405	117 405	EM 00E	00 500
Washington Native white—Native parentage Native white—Foreign or mixed par Foreign-born white Negro	202,020	108,756 66,713 37,786 1,826 289	99, 678 58, 957 34, 429 4, 443 252	92, 802 53, 068 33, 243 4, 937 274	99, 647 54, 227 35, 244 8, 302 325	122, 058 61, 231 30, 962 25, 493 642	126, 074 60, 026 26, 387 34, 402 953	106, 963 50, 064 21, 471 31, 160 886	167, 435 76, 574 32, 313 53, 328 1, 330	117, 405 52, 487 20,005 41, 985 675	57, 805 28, 171 7, 365 20, 900 211	36,573 18,910 3,105 13,479 111
Oregon. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	672, 765 416, 851 135, 238	60, 211 44, 584 14, 085 658 70	56, 923 40, 775 13, 791 1, 584 63	55,776 38,263 15,048 1,651 54	60,749 39,423 16,649 3,721 67	70, 428 42, 849 15, 706 10, 349 156	69,730 40,821 13,632 13,477 202	59, 263 34, 561 11, 136 12, 063 212	97, 451 55, 124 17, 291 21, 938 371	72, 394 39, 356 10, 974 18, 272 181	39, 962 22, 742 4, 521 10, 962 71	28, 153 17, 170 2, 329 7, 926 37
California. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	2,377,549 1,106,533 635,889 517,250	193, 659 112, 821 70, 934 3, 294 1, 519	176, 192 100, 262 62, 259 8, 644 1, 427	173, 945 95, 933 63,349 9, 971 1, 467	196, 034 100, 304 69, 869 18, 080 1, 752	234, 121 107, 693 66, 798 46, 593 2, 183	246, 426 104, 142 62, 865 63, 691 2, 573	225, 610 92, 064 58, 503 59, 958 2, 296	375, 105 151, 171 93, 458 109, 524 3, 880	86, 499	156, 662 68, 095 21, 061 58, 969 1, 138	125, 263 60, 772 10, 640 50, 160 761

ABSTRACT OF THE CENSUS—POPULATION.

PER CENT DISTRIBUTION BY AGE PERIODS, BY DIVISIONS AND STATES: 1910.

[Percentages based on total population, which includes a small number of persons of unknown age.]

Table 13				PER CE	ENT OF T	OTAL PO	PULATIO	ON.				PE	R CENT-	-conden	SED AGE	GROUPI	NG.
DIVISION AND STATE.	Under 5 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.	30 to 84 years.	35 to 44 years.	45 to 54 years.	55 to 64 years.	years and over.	Under 5 years.	5 to 14 years.	15 to 24 years.	25 to 44 years.	45 to 64 years.	65 years and over.
United States	11.6	10.6	9.9	9.9	9.8	8.9	7.6	12.7	9.1	5. 5	4.3	11.6	20. 5	19.7	29.1	14. 6	4.3
GEOGRAPHIC DIVISIONS:																	
New England	9.8	8.9	8.5	8.9	9.4	8.9	8.0	14.5	10.5	6.6	5.9	9.8	17.4	18.3	31.4	17.1	5.9
Middle Atlantic	10. 6	9.4	8.9	9.3	10.0	9.4	8.3	14.0	9.8	5.7	4.4	10.6	18.4	19.4	31.7	15.4	4.4
East North Central	10.5	9.7	9.4	9.6	9.7	8.9	7.7	13.2	10.0	6.1	5.1	10.5	19.1	19.3	29.8	16.1	5
West North Central		10.6	10.1	10.2	10.0	8.8	7.4	12.3	9.2	5.6	4.6	11.3	20.6	20.2	28.4	14.8	4.
South Atlantic		12.5	11.4	10.6	9.8	8.2	6,7	10.9	7.6	4.9	3.6	13.6	24.0	20.4	25.8	12.6 12.4	3.
East South Central	1	12.7	11.5	10.8	9.7	8.2	6.6	10.6	7.6	4.8	3.5	13.8	24.3 24.7	20.4	25. 4 26. 0	11.6	2.
West South Central		13.1	11.6 9.1	10.8	9.9	8.4	6.9 8.6	10.7	7. 2 9. 2	4.3	2.8 3.0	14.1 11.6	19.5	19.2	32.4	14.0	3.
Mountain Pacific		7.9	7.7	8.5	10.3	10.1	9.3	15.3	10.9	6.1	4.5	8.6	15.6	18.7	35. 2	16.9	4.
		1.0	<u> </u>	0.0	10.2	10.0		10.0	10.0		1.0						
NEW ENGLAND:	0.5		0.7				7.0	10.0	110	١			17.7	17.1	28.2	18.9	8.
Maine	1	9.0 8.6	8.7	8.8	8.3 8.6	7.7	7.2	13.3 14.0	11.0 11.3	7.9 8.0	8.2 7.9	9.7 9.2	17.0	17.4	29. 2	19.2	7.
New Hampshire	1	9.2	8.8	8.8	8.1	7.6	7.3	13.5	10.7	8.1	8.2	9. 2	18.0	16.8	28.5	18.8	8.
Vermont		8.8	8.5	8.8	9.7	9.3	8.3	14.9	10.7	6.2	5.2	9.8	17.2	18.5	32.5	16.7	5.
Rhode Island	1	8.9	8.7	9.6	9.9	9.2	8.2	14.5	10.1	6.1	4.6	10.0	17.6	19.5	32.0	16.2	4.
Connecticut		9.1	8.5	9.1	9.7	9.1	8.1	14.4	10.1	6.2	5.3	10.1	17.7	18.8	31.7	16.3	5.
MIDDLE ATLANTIC:	1		5.5														
New York	9.9	8.8	8.6	9.2	10.3	9.7	8.4	14.4	10.1	5.8	4.6	9.9	17.4	19.5	32.5	16.0	4.
New Jersey		9.5	9.0	9.3	9.9	9.3	8.4	14.4	9.8	5.5	4.2	10.5	18.6	19.2	32.1	15. 2	4.
Pennsylvania	11.5	10.1	9.3	9.4	9.8	9.2	8.0	13.4	9.3	5.5	4.3	11.5	19.4	19.2	30.7	14.8	4.
EAST NORTH CENTRAL:		ļ				1]				ŀ	1	1	1		1
Ohio	. 10.1	9.2	8.9	9.4	9.5	9.0	7.9	13.7	10.2	6.6	5.5	10.1	18.1	18.9	30.5	16.8	5.4
Indiana	1	9.8	9.5	9.6	9.3	8.5	7.3	13.1	10.3	6.8	5.5	10.2	19.3	18.9	29.0	17.0	5.
Illinois	1	9.7	9.2	9.7	10.2	1	8.0	13.6	9.6	5.3	4.3	10.6	18.9	19.9	31.0	15.0	4.
Michigan	1	9.8	9.2	9.5	9.4	8.6	7.5	12.9	10.2	6.6	5.6	10.6	19.0	18.9	28.9	16.9	5.
Wisconsin	. 11.0	10.6	10.5	10.4	9.5	8.2	7.0	12.1	9.7	5.8	5.1	11.0	21.2	19.9	27.3	15.4	5.
WEST NORTH CENTRAL:	10.0	10.0	10.0	10.4	10.4			10.0		"		10.0	20.9	90.0	20 6	14.3	4.
Minnesota		10.6	10.3	10.4	9.5	9.0 8.3	7.4	1	9.3	5.0 6.1	4.1 5.6	10.9 10.6	20.9	20.8 19.6	28.6 27.9	15.8	5.
Iowa Missouri	ı	10.3	9.8	10.1	9.7	8.7	7.5	13.0	9.4	5.8	4.6	10.0	20.3	19.9	29. 2	15.1	4.
North Dakota		12.1	10.3	9.8	1	9.8	7.8	1	7.6	3.8	2.2	14.3	22. 4	1	29.0	11.3	2.
South Dakota	1	11.5	10.3	10.0	1	9.4	7.4	i i	8.4	4.8	3.3	12.6	21.7	20.8	28.1	13.2	3.
Nebraska	1	10.7	10.2	10.4	1	8.9	7.2		8.9	5.5	4.3	11.8	21.0	20.8	27.7	14,4	4.
Kansas	1	10.5	10.0	10.1	1	8.5	7.2	11.9	9.1	6.0	5.2	11.3	20.5	20.0	27.7	15.1	5.
SOUTH ATLANTIC:							1	1					ł				
Delaware	. 9.9	9.5	9.5	9.6	9.5	8.6	7.5	13.3	10.6	6.6	5.2	9.9	19.0	19.1	29. 4	17.2	5.
Maryland	. 10.6	10.3	10.0	9.9	9.5	8.5	7.4	13.2	9.8	6.0	4.7	10.6	20.3	19.4	29.1	15.8	4.
District of Columbia	. 8.1	7.6	ı	8.5	ì	10.6	9.4		10.3	6.1	5.1	8.1	15.1	18.9	1	16.4	1
Virginia	1	1	i i	10.5		7.8	6.6		8.0	5.2	4.1	13.0	1	20.0		13.2	4.
West Virginia		12.1	10.7	10.2	1	1	7.2	ł	7.4	4.6	3.5	13.8	22.9	20.2		12.0	
North Carolina	1	13.4	1	11.0		1	6.0		7.3	4.9	3.5	15.1	25. 4	1	1	12.2	1
South Carolina		13.8	1	11.4		1	6.1	9.6	6.3	4.3	2.9	15.1	26.5	1	1	10.6	1
Georgia	1			10.7	1	1	1		7.0	1	3.1	III .	ł	1		11.5 12.0	1
Florida EAST SOUTH CENTRAL:	. 12.9	12.1	10.7	10.1	10.4	9.2	7.4	11.9	7.6	4.4	2.9	12.9	22.8	20.6	28.5	12.0	-
Kentucky	12.9	11.9	11.0	10.6	9.4	7.9	6.8	11.6	8.4	5.2	4.1	12.9	23.0	19.9	26.3	13.6	4.
Tennessee	1	1		1	1		4	1	7.9	Į	3.8	11		1	1	1	1
Alabama		1			1	1			7.5	1	3.1	11	1	1		1	1
Mississippi		1	1	1	1	1	1		1	1	3.0	II .	l l		1	1	3.
WEST SOUTH CENTRAL:						1									i		Ì
Arkansas	14.7	13.3	11.4	11.0	9.6	8.2	6.7	10.2	7.4	4.4	2.9	14.7	24.7	20.7	25.1	11.8	2.
Louisiana	. 13.5	13.2	11.7	10.6	10.0	8.6	6.9	11,1	7.0	4.2	3.0	13.5	24.9	20.5	26.6	11.2	3.
Oklahoma	. 14.6	13.1	11.2	10.5	9.6	8.4	7.0	11.2	7.4	4.3	2.5	14.6	24.4	20.1	26.6	11.7	2
Texas	. 13.8	13.1	11.7	10.9	10.0	8.5	6.9	10.5	7.2	4.4	2.8	13.8	24.8	20.9	25.9	11.6	2
Mountain:	j					1			1								
Montana	1	ł	i	1			1		1			H		1		1	
Idaho	1	1	1						1	1	1	11		1		1	
Wyoming		1	1	1		1	1			1	1	12	1		1		
Colorado		1	1	1		ł		1	1	1	1	- 14		1			1
New Mexico	1	1	1	1	1	1			1	1		III .	1		1		
Arizona	- 1		1		1	1	1	1	1	1		- 11	l l	1	1		
Utah Nevada	1	1	1	1	1	1		1	1	1	ł.	11	1	- 1			!
Pacific:	7.8	6.9	0.0	0.4	1 8.8	11.7	11.8	18.1	11.3	0.1	0.8	′.8	, 15.0	10.	41.2	17.4	
Washington	9.5	8.7	8.1	8.7	10.7	11.0	9.4	14.7	10.3	5.1	3, 2	9.5	16.9	19.4	4 35.1	15.3	3 8
Oregon	I.		1	1	í		1		1	1	1	11	1	1	- 1	1	1
California		1	1		1	- 1	1	1			1	16		1		1	- 1
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-)	1	1 7,0	1	1 "	1	1 0.0	1 20.0	1	1	1	11		1 -0.		1 21.0	

# DISTRIBUTION BY AGE PERIODS OF THE URBAN AND RURAL POPULATION FOR THE UNITED STATES AND GEOGRAPHIC DIVISIONS: 1910.

Table 14	UBBAN POPULATION.					RUBAL POPULATION,				
DIVISION AND AGE PERIOD.		Native	Native white.				Native white.			
	All classes.	Native parentage.	Foreign or mixed parentage.	Foreign- born white,	Negro.	All classes.	Native parentage	Foreign or mixed parentage.	Foreign- born white.	Negro.
UNITED STATES										
All ages, number.  Under 5 years 5 to 14 years 15 to 24 years 25 to 44 years 45 to 64 years 65 years and over	42, 623, 383 4, 200, 291 7, 401, 325 8, 573, 829 14, 168, 853 6, 487, 864 1, 693, 010	17, 849, 644 2, 044, 886 3, 486, 880 3, 659, 032 5, 330, 953 2, 495, 622 771, 790	12,346,900 1,846,699 2,950,392 2,673,889 3,415,057 1,318,912 135,454	9, 635, 369 75, 372 503, 771 1, 644, 462 4, 390, 378 2, 299, 020 706, 918	2, 689, 229 229, 080 454, 219 578, 299 985, 374 351, 259 77, 435	49, 348, 883 6, 431, 073 11, 466, 447 9, 546, 758 12, 641, 022 6, 936, 225 2, 256, 514	31,638,931 4,8,1,396 7,698,418 6,112,945 7,615,488 4,244,378 1,429,278	6,550,937 827,426 1,601,052 1,404,794 1,795,052 798,474 120,132	3,710,176 27,135 153,068 459,680 1,489,601 1,093,498 476,431	7, 138, 534 1, 034, 208 1, 947, 600 1, 512, 912 1, 652, 804 756, 844 216, 689
A.l ages, per cent	100 0	100. 0 11. 5 19. 5 20. 5 29. 9 14. 0 4. 3	100. 0 15. 0 23. 9 21. 7 27. 7 10. 7 1. 1	100. 0 0. 8 5. 2 17. 1 45. 6 23. 9 7. 3	100. 0 8. 5 16. 9 21. 5 36. 6 13. 1 2. 9	100. 0 13. 0 23. 2 19. 3 25. 6 14. 1 4. 6	100. 0 14. 2 24. 3 19. 3 24. 1 13. 4 4. 5	100. 0 12. 6 24. 4 21. 4 27. 4 12. 2 1. 8	100.0 0.7 4.1 12.4 40.1 29.5 12.8	100. 0 14. 5 27. 3 21. 2 23. 2 10. 6 3. 0
NEW ENGLAND.									407	
All ages, number. Under 5 years 5 to 14 years 15 to 24 years 25 to 44 years 45 to 64 years 65 years and over	5,455,345 538,000 947,287 1,025,549 1,759,621 901,122 277,455	1,847,484 180,154 316,556 314,402 520,729 356,745 155,660	1,865,893 337,637 532,659 391,775 432,411 156,587 14,132	1,676,590 14,809 88,655 308,010 780,111 377,263 105,522	60, 877 5, 261 9, 190 10, 775 24, 044 9, 412 2, 050	1, 097, 336 102, 825 193, 211 173, 017 297, 615 222, 553 106, 572	765, 935 70, 471 133, 360 116, 455 193, 093 163, 750 87, 854	186, 816 30, 312 52, 019 34, 363 42, 827 22, 915 4, 302	137, 796 1, 296 6, 563 20, 870 59, 707 34, 846 14, 018	5, 429 615 1,011 1,042 1,636 807 306
All ages, per cent Under 5 years 5 to 14 years 15 to 24 years 25 to 44 years 45 to 64 years 55 years and over	100. 0 9. 9 17. 4 18. 8 32. 3 16. 5 5. 1	100. 0 9. 8 17. 1 17. 0 28. 2 19. 3 8. 4	100. 0 18.1 28.5 21.0 23.2 8.4 0.8	100. 0 0. 9 5. 3 18. 4 46. 5 22. 5 6. 3	100. 0 8. 6 15. 1 17. 7 39. 5 15. 5 3. 4	100.0 9.4 17.6 15.8 27.1 20.3 9.7	100. 0 9. 2 17. 4 15. 2 25. 2 21. 4 11. 5	100.0 16.2 27.8 18.4 22.9 12.3 2.3	100. 0 0. 9 4. 8 15. 1 43. 3 25. 3 10. 2	100. 0 11. 3 18. 6 19. 2 30. 1 14. 9 5. 6
MIDDLE ATLANTIC.										
All ages, number Under 5 years 5 to 14 years 15 to 24 years 25 to 44 years 45 to 64 years 65 years and over	13,723,373 1,436,005 2,448,930 2,754,229 4,553,112 2,020,374 492,371	4,718,463 566,112 970,633 969,188 1,371,234 635,530 195,091	4,605,981 810,970 1,186,653 938,009 1,154,585 465,049 48,770	4,049,477 31,338 245,494 780,752 1,873,500 873,363 240,431	339, 246 27, 364 45, 802 65, 142 147, 962 43, 898 7, 996	5,592,519 614,134 1,096,394 987,147 1,573,089 956,687 358,789	3,744,498 426,335 796,291 669,765 953,786 635,101 259,688	985, 331 172, 477 245, 184 167, 158 232, 040 141, 234 26, 712	776, 702 6, 669 38, 582 131, 823 360, 017 168, 851 68, 756	78, 624 7, 934 14, 872 16, 228 25, 507 10, 560 3, 334
All ages, per cent. Under 5 years. 5 to 14 years 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100. 0 10. 5 17. 8 20. 1 33. 2 14. 7 3. 6	100. 0 12. 0 20. 6 20. 5 29. 1 13. 5 4. 1	100. 0 17. 6 25. 8 20. 4 25. 1 10. 1 1. 1	100. 0 0. 8 6. 1 19. 3 46. 3 21. 6 5. 9	100. 0 8. 1 13. 5 19. 2 43. 6 12. 9 2. 4	100. 0 11. 0 19. 6 17. 7 28. 1 17. 1 6. 4	100. 0 11. 4 21. 3 17. 9 25. 5 17. 0 6. 9	100. 0 17. 5 24. 9 17. 0 23. 5 14. 3 2. 7	100. 0 0. 9 5. 0 17. 0 46. 4 21. 7 8. 9	100. 0 10. 1 18. 9 20. 6 32. 4 13. 4 4. 2
EAST NORTH CENTRAL.  All ages, number		4, 014, 669	3, 177, 692	2, 189, 291	230, 542	8, 633, 350	5, 737, 299	1,930,742	877, 929	70, 294
Under 5 years	944,123 1,651,950 1,947,443 3,170,607 1,487,934 394,406	490, 769 804, 660 836, 424 1,173, 973 533, 870 160, 117	420, 255 717, 648 737, 474 920, 612 346, 557 33, 544	16,672 97,773 328,309 979,546 570,994 192,888	16, 230 31, 493 44, 399 94, 019 35, 406 7, 785	963,590 1,828,768 1,581,769 2,265,957 1,448,174 535,408	761, 482 1,364,200 1,089,823 1,359,274 836,819 318,966	188, 451 417, 653 401, 442 582, 551 295, 454 44, 147	4, 226 28, 053 74, 213 301, 151 301, 977 166, 670	7, 198 14, 554 1 3, 286 19, 088 11, 399 4, 548
All ages, per cent Under 5 years 5 to 14 years 15 to 24 years 25 to 44 years 45 to 64 years 65 years and over	100. 0 9. 8 17. 2 20. 2 33. 0 15. 5 4. 1	100. 0 12. 2 20. 0 20. 8 29. 2 13. 3 4. 0	100. 0 13. 2 22. 6 23. 2 29. 0 10. 9 1. 1	100. 0 0. 8 4. 5 15. 0 44. 7 26. 1 8. 8	100. 0 7. 0 13. 7 19. 3 40. 8 15. 4 3. 4	100. 0 11. 2 21. 2 18. 3 26. 2 16. 8 6. 2	100. 0 13. 3 23. 8 19. 0 23. 7 14. 6 5. 6	100. 0 9. 8 21. 6 20. 8 30. 2 15. 3 2. 3	100.0 0.5 3.2 8.5 34.3 34.4 19.0	100. 0 10. 2 20. 7 18. 9 27. 2 16. 2 6. 5
WEST NORTH CENTRAL.	2 040 410	1,984,327	1,090,069	<b>6</b> 31, 696	164, 301	7, 764, 205	4,539,360	2.124 634	981,535 !	78, 361
All ages, number. Under 5 years 5 to 14 years 15 to 24 years 25 to 44 years. 45 to 64 years. 65 years and over.	3,873,716 347,875 640,260 813,681 1,285,047 604,630 167,438	1, 984, 327 226, 198 386, 013 431, 267 586, 908 263, 554 79, 061	106,671 207,877 266,409 363,362 131,647 13,262	3,842 22,767 81,893 268,157 184,245 69,273	11,017 23,235 33,118 65,410 24,632 5,811	963, 034 1,760, 115 1,534, 069 2,018, 021 1,113,603 365, 185	4,539,560 691,030 1,144,790 891,049 1,051,172 565,869 189,510	2, 124, 634 253, 607 557, 361 524, 177 575, 752 190, 385 22, 020	4,741 31,417 95,618 360,861 339,258 147,141	8, 110 16, 940 16, 059 20, 818 11, 964 4, 143
All ages, per cent. Under 5 years 5 to 14 years 15 to 24 years 25 to 44 years 45 to 64 years 65 years and over	100.0 9.0 16.5 21.0	100. 0 11. 4 19. 5 21. 7 29. 6 13. 3 4. 0	100. 0 9. 8 19. 1 24. 4 33. 3 12. 1 1. 2	100. 0 0. 6 3. 6 13. 0 42. 5 29. 2 11. 0	100. 0 6. 7 14. 1 20. 2 39. 8 15. 0 3. 5	100. 0 12. 4 22. 7 19. 8 26. 0 14. 3 4. 7	100. 0 15. 2 25. 2 19. 6 23. 2 12. 5 4. 2	100.0 11.9 26.2 24.7 27.1 9.0 1.0	100.0 0.5 3.2 9.7 36.8 34.6 15.0	100. 0 10. 3 21. 6 20. 5 26. 6 15. 3 5. 3

DISTRIBUTION BY AGE PERIODS OF THE URBAN AND RURAL POPULATION FOR THE UNITED STATES AND GEOGRAPHIC DIVISIONS: 1910—Continued.

Table 14—Continued.	URBAN POPULATION.					RURAL POPULATION.				
DIVISION AND AGE PERIOD.	All classes.	Native Native parentage.	Foreign or mixed parentage.	Foreign- born white,	Negro.	All classes.	Native Native parentage	Foreign or mixed parentage.	Foreign- born white.	Negro.
			paremenger							
SOUTH ATLANTIC.  All ages, number.  Under 5 years. 5 to 14 years. 25 to 44 years. 45 to 64 years. 65 years and over.	3, 092, 153	1, 675, 819	313, 415	191, 756	909, 520	9, 102, 742	5,665,386	126, 428	98, 799	3, 202, 968
	310, 326	187, 598	37, 393	1, 582	83, 710	1, 346, 893	840,214	17, 293	993	486, 806
	565, 652	324, 652	62, 156	10, 825	167, 954	2, 355, 256	1,421,466	26, 072	5, 027	900, 321
	651, 486	355, 824	58, 819	29, 990	206, 667	1, 831, 831	1,114,190	21, 628	16, 909	677, 262
	1, 002, 809	516, 554	96, 571	81, 696	307, 169	2, 139, 386	1,347,904	35, 301	44, 506	709, 730
	440, 274	226, 718	51, 053	47, 402	114, 604	1, 090, 296	718,799	21, 119	21, 605	327, 695
	112, 595	61, 007	7, 140	19, 820	24, 599	327, 033	217,960	4, 932	9, 269	94, 541
All ages, per cent. Under 5 years 5 to 14 years 15 to 24 years 25 to 44 years 45 to 64 years 65 years and over.  EAST SOUTH CENTRAL.	100. 0	100.0	100.0	100. 0	100. 0	100. 0	100. 0	100. 0	100.0	100 0
	10. 0	11.2	11.9	0. 8	9. 2	14. 8	14. 8	13. 7	1.0	15. 2
	18. 3	19.4	19.8	5. 6	18. 5	25. 9	25. 1	20. 6	5.1	28. 1
	21. 1	21.2	18.8	15. 6	22. 7	20. 1	19. 7	17. 1	17.1	21. 1
	32. 4	30.8	30.8	42. 6	33. 8	23. 5	23. 8	27. 9	45.0	22. 2
	14. 2	13.5	16.3	24. 7	12. 6	12. 0	12. 7	16. 7	21.9	10. 2
	3. 6	3.6	2.3	10. 3	2. 7	3. 6	3. 8	3. 9	9.4	3. 0
All ages, number. Under 5 years 5 to 14 years 15 to 24 years 25 to 44 years 45 to 64 years 65 years and over	1, 574, 229	856, 826	149, 982	57, 932	509, 097	6, 835, 672	4,595,666	64, 995	28, 925	2, 143, 416
	150, 790	98, 038	9, 392	237	43, 105	1, 009, 681	698,659	5, 656	189	304, 698
	284, 059	172, 136	20, 733	2, 049	89, 109	1, 756, 136	1,167,513	11, 450	1, 301	575, 179
	332, 823	186, 395	27, 597	5, 649	113, 114	1, 386, 406	915,728	11, 378	2, 781	456, 004
	518, 682	261, 039	59, 276	20, 356	177, 844	1, 615, 802	1,082,364	20, 658	9, 617	502, 563
	226, 608	109, 944	29, 917	19, 398	67, 249	816, 469	560,805	13, 086	9, 543	232, 751
	56, 338	27, 210	2, 955	10, 152	16, 016	240, 951	166,274	2, 699	5, 415	66, 465
All ages, per cent Under 5 years 5 to 14 years 15 to 24 years 25 to 44 years 45 to 64 years 65 years and over	100. 0 9. 6 18. 0 21. 1 32. 9 14. 4 3. 6	100.0 11.4 20.1 21.8 30.5 12.8 3.2	100. 0 6. 3 13. 8 18. 4 39. 5 19. 9 2. 0	100. 0 0. 4 3. 5 9. 8 35. 1 33. 5 17. 5	100. 0 8. 5 17. 5 22. 2 34. 9 13. 2 3. 1	100. 0 14. 8 25. 7 20. 3 23. 6 11. 9 3. 5	100.0 15.2 25.4 19.9 23.6 12.2	100. 0 8. 7 17. 6 17. 5 31. 8 20. 1 4. 2	100. 0 0. 7 4. 5 9. 6 33. 2 33. 0 18. 7	100.0 14.2 26.8 21.3 23.4 10.9 3.1
WEST SOUTH CENTRAL.										
All ages, number. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	1, 957, 458	1,142,636	236, 289	136, 808	435, 838	6,827,078	4, 624, 813	368, 994	211, 951	1,548,588
	200, 222	134,255	23, 538	1, 885	39, 826	1,035,436	743, 383	56, 138	4, 024	218,186
	376, 269	239,007	43, 885	9, 367	82, 683	1,795,095	1, 228, 936	104, 176	18, 068	423,291
	412, 801	247,346	46, 643	19, 395	98, 265	1,399,748	942, 139	81, 285	31, 011	331,007
	642, 181	353,871	81, 523	54, 139	151, 013	1,640,878	1, 089, 426	87, 752	79, 295	368,954
	257, 151	133,240	36, 368	37, 027	49, 658	759,787	499, 594	34, 549	58, 995	159,896
	61, 059	50,179	4, 103	14, 542	12, 130	185,418	116, 344	4, 744	19, 704	42,943
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100. 0	100. 0	100. 0	100. 0	100. 0	100. 0	100. 0	100. 0	100.0	100.0
	10. 2	11. 7	10. 0	1. 4	9. 1	15. 2	16. 1	15. 2	1.9	14.1
	19. 2	20. 9	18. 6	6. 8	19. 0	26. 3	26. 6	28. 2	8.5	27.3
	21. 1	21. 6	19. 7	14. 2	22. 5	20. 5	20. 4	22. 0	14.6	21.4
	32. 8	31. 0	34. 5	39. 6	34. 6	24. 0	23. 6	23. 8	37.4	23.8
	13. 1	11. 7	15. 4	27. 1	11. 4	11. 1	10. 8	9. 4	27.8	10.3
	3. 1	2. 6	1. 7	10. 6	2. 8	2. 7	2. 5	1. 3	9.3	2.8
MOUNTAIN.										
All ages, number. Under 5 years. 5 to 14 years. 15 to 24 years 25 to 44 years 45 to 64 years 65 years and over.	947, 511	491, 829	259, 131	173, 331	15, 446	1,686,006	974, 795	357, 790	263, 579	6,021
	91, 296	57, 305	31, 360	1, 373	978	214,508	150, 161	50, 170	2, 853	372
	161, 696	94, 443	57, 535	7, 503	1, 873	351,378	233, 384	86, 264	12, 165	775
	184, 021	97, 817	59, 078	23, 225	2, 596	321,530	188, 438	76, 220	41, 156	1,122
	335, 189	160, 820	81, 540	82, 011	7, 057	517,822	259, 747	106, 292	125, 768	2,661
	141, 852	64, 216	26, 893	46, 439	2, 460	226,176	115, 249	35, 042	63, 725	890
	29, 379	14, 344	2, 492	12, 005	374	49,138	24, 951	3, 558	16, 178	174
All ages, per cent.  5 to 14 years. 15 to 24 years. 25 to 44 years 45 to 64 years 45 to 64 years 65 years and over	100. 0	100. 0	100. 0	100. 0	100.0	100. 0	100. 0	100. 0	100. 0	100.0
	9. 6	11. 7	12. 1	0. 8	6.3	12. 7	15. 4	14. 0	1. 1	6.2
	17. 1	19. 2	22. 2	4. 3	12.1	20. 8	23. 9	24. 1	4. 6	12.9
	19. 4	19. 9	22. 8	13. 4	16.8	19. 1	19. 3	21. 3	15. 6	18.6
	35. 4	32. 7	31. 5	47. 3	45.7	30. 7	26. 6	29. 7	47. 7	44.2
	15. 0	13. 1	10. 4	26. 8	15.9	13. 4	11. 8	9. 8	24. 2	14.8
	3. 1	2. 9	1. 0	6. 9	2.4	2. 9	2. 6	1. 0	6. 1	2.9
PACIFIC.	9 999 900	1 112 707	040 440	FOR 400	04.000		007 777	40		
All ages, number. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	2, 382, 329	1, 117, 591	648, 448	528, 488	24, 362	1,809,975	991, 179	405, 207	332, 960	4, 833
	181, 654	104, 457	69, 483	3, 634	1, 589	180,972	119, 661	53, 322	2, 144	289
	325, 222	178, 780	121, 246	19, 338	2, 880	330,094	208, 478	100, 873	11, 892	657
	451, 796	220, 369	148, 085	67, 239	4, 223	331,241	185, 358	87, 143	45, 299	902
	901, 605	385, 825	225, 177	250, 862	10, 856	572,452	278, 722	111, 879	148, 679	1, 847
	407, 919	171, 805	74, 841	142, 889	3, 940	302,480	148, 392	44, 690	94, 698	882
	101, 969	49, 121	9, 056	42, 285	674	88,020	47, 731	7, 018	29, 280	235
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100. 0 7. 6 13. 7 19. 0 37. 8 17. 1 4. 3	100. 0 9. 3 16. 0 19. 7 34. 5 15. 4 4. 4	100. 0 10. 7 18. 7 22. 8 34. 7 11. 5 1. 4	100. 0 0. 7 3. 7 12. 7 47. 5 27. 0 8. 0	100. 0 6. 5 11. 8 17. 3 44. 6 16. 2 2. 8	100. 0 10. 0 18. 2 18. 3 31. 6 16. 7	100. 0 12. 1 21. 0 18. 7 28. 1 15. 0 4. 8	100. 0 13. 2 24. 9 21. 5 27. 6 11. 0	100. 0 0. 6 3. 6 13. 6 44. 7 28. 4 8. 8	100. 0 6. 0 13. 6 18. 7 38. 2 18. 2 4. 9

## AGE DISTRIBUTION.

## DISTRIBUTION BY AGE PERIODS OF THE POPULATION IN CITIES OF 100,000 INHABITANTS OR MORE: 1910.

[Totals for all ages include persons of unknown age.]

Table 15		NATIVE	WHITE.					NATIVE	WHITE.		
CITY AND AGE PERIOD.	All classes.	Native parentage.	Foreign or mixed parentage	Foreign- born white.	Negro.	CITY AND AGE PERIOD.	All classes.	Native parent- age.	Foreign or mixed parentage	Foreign- born white.	Negro.
Albany, N. Y. All ages, number. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	7,603	44, 473 4, 761 8, 907 9, 574 13, 298 5, 946 1, 956	36,533 2,687 5,186 6,655 14,422 6,817 742	18, 165 117 668 2, 223 6, 873 5, 570 2, 687	1, 037 35 142 213 418 181 42	Bridgeport, Conn. All ages, number. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	102, 054 10, 608 17, 158 20, 859 35, 495 14, 535 3, 323	27, 156 2, 759 4, 884 5, 194 8, 378 4, 408 1, 517	37,314 7,439 10,297 7,610 8,688 3,075 198	36, 180 292 1, 789 7, 806 17, 811 6, 857 1, 574	1, 332 114 185 241 582 179
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100. 0 7. 6	100. 0 10. 7 20. 0 21. 5 29. 9 13. 4 4. 4	100. 0 7. 4 14. 2 18. 2 39. 5 18. 7 2. 0	100. 0 0. 6 3. 7 12. 2 37. 8 30. 7 14. 8	100. 0 3. 4 13. 7 20. 5 40. 3 17. 5 4. 1	All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100. 0 10. 4 16. 8 20. 4 34. 8 14. 2 3. 3	100. 0 10. 2 18. 0 19. 1	100. 0 19. 9 27. 6 20. 4 23. 3 8. 2 0. 5	100. 0 0. 8 4. 9 21. 6 49 2 19. 0 4. 4	100. 0 8. 6 13. 9 18. 1 43. 7 13. 4 2. 3
Atlanta, Ga.  All ages, number. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	154, 839 15, 589 26, 986 34 574	91, 987 10, 174 16, 521 20, 105 30, 479 11, 776 2, 843	6,464 748 1,292 1,298 2,098 900 123	4,410 42 279 716 2,016 1,028 313	51,902 4,622 8,891 12,451 18,204 6,364 1,281	Buffalo, N. Y.  All ages, number. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	423,715 42,257 77,449	119, 692 15, 876 26, 906 28, 152 34, 288 11, 349 2, 917	183, 673 25, 409 45, 223 41, 273 48, 104 21, 998 1, 608	118, 444 880 5, 114 17, 353 53, 429 31, 802 9, 795	1,773 88 198 310 849 287 41
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100. 0 10. 1 17. 4 22. 3 34. 1	100. 0 11. 1 18. 0 21. 9 33. 1 12. 8 3. 1	32. 5	100. 0 1. 0 6. 3 16. 2 45. 7 23. 3 7. 1	100. 0 8. 9 17. 1 24. 0 35. 1 12. 3 2. 5	All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100.0	100, 0 13, 3 22, 5 23, 5 28, 6 9, 5 2, 4	100. 0 13. 8 24. 6 22. 5 26. 2 12. 0 0. 9	100. 0 0. 7 4. 3 14. 7 45. 1 26. 8 8. 3	100. 0 5. 0 11. 2 17. 5 47. 9 16. 2 2. 3
Baltimore, Md. All ages, number. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	51, 986 98, 124 112, 966 180, 041	261, 474 28, 966 52, 963 57, 671 76, 779 35, 127 9, 669	134, 870 15, 916 27, 910 26, 011 39, 561 22, 626 2, 745	77, 043 474 4,676 11, 432 31, 287 20, 386 8, 707	84,749 6,628 12,567 17,820 32,230 12,838 2,452	Cambridge, Mass. All ages, number. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	10, 802 18, 363 19, 338 34, 901	25, 615 2, 890 4, 448 4, 476 7, 085 4, 721 1, 979	39,794 7,219 11,594 8,586 8,908 3,161 316	34,608 211 1,491 5,432 17,134 8,107 2,202	4,707 480 828 831 1,712 711 141
All ages, per cent. Under 5 years 5 to 14 years 15 to 24 years 25 to 44 years 45 to 64 years 65 years and over	9. 3 17. 6 20. 2 32. 2	100. 0 11. 1 20. 3 22. 1 29. 4 13. 4 3. 7		100. 0 0. 6 6. 1 14. 8 40. 6 26. 5 11. 3		All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100. 0 10. 3 17. 5 18. 4 33. 3 16. 0 4. 4	100. 0 11. 3 17. 4 17. 5 27. 7 18. 4 7. 7	22.4	100. 0 0. 6 4. 3 15. 7 49. 5 23. 4 6. 4	100.0 10.2 17.6 17.7 36.4 15.1 3.0
Birmingham, Ala.  All ages, number	14,202 24,324 28,560 46,917	66, 312 8, 212 12, 905 14, 016 22, 105 7, 505 1, 467	1,348 2,138 1,815 2,135	5,700 44 372 859 2,603 1,488 332	4,598 8,909 11,867 20,069 5,701	Chicago, Ill.  All ages, number.  Under 5 years.  15 to 14 years.  15 to 24 years.  25 to 44 years.  45 to 64 years.  65 years and over.	2,185,283 223,767 377,093 459,185 749,461 307,411 60,228	445, 139 63, 281 89, 886 89, 143 133, 135 51, 019 12, 446	152, 194 245, 962 231, 040 220, 255 59, 149	781, 217 5, 765 36, 888 131, 216 372, 650 190, 374 43, 291	44, 103 2, 472 4, 297 7, 489 22, 222 6, 381 897
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100. 0 10. 7 18. 3 21. 5 35. 4	12. 4 19. 5 21. 1 33. 3 11. 3	16. 1 25. 6 21. 7 25. 5 9. 8	0. 8 6. 5 15. 1 45. 7 26. 1	8. 8 17. 0 22. 7 38. 4 10. 9	All ages, per cent. Under 5 years 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100. 0 10. 2 17. 3 21. 0 34. 3	100. 0 14. 2 20. 2 20. 0 29. 9 11. 5 2. 8	16. 7 26. 9 25. 3 24. 1 6. 5	100. 0 0. 7 4. 7 16. 8 47. 7 24. 4 5. 5	100. 0 5. 6 9. 7 17. 0 50. 4 14. 5 2. 0
Boston, Mass. All ages, number. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	. 63,725 . 112,095 . 123,016 . 235,267	47,565 27,816	44,711 71,536 52,750 63,005 22,978	1,511 11,719 39,916 117,552 55,494	942 1,568 2,203 6,407 2,104	Cincinnati, Ohio.  All ages, number. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	29,172 55,825 74,253 124,568 63,103	154, 937 20, 251 35, 118 38, 744 42, 843 14, 194 3, 363	7, 422 16, 451 25, 587 53, 602 26, 907	56, 792 350 2, 010 5, 996 19, 426 19, 006 9, 936	19, 639 1, 148 2, 243 3, 925 8, 676 2, 989 479
All ages, per cent	. 100. 0 9. 5 16. 7 18. 3 35. 1	100. 0 10. 5 17. 3 17. 7 30. 1 17. 6	17. 4 27. 8 20. 5 24. 5 8. 9	0. 6 4. 9 16. 6 48. 8 23. 1	6. 9 11. 6 16. 2 47. 2 15. 5	All ages, per cent. Under 5 years 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	8.0 15.4 20.4 34.3	27. 7 9. 2	5. 6 12. 4 19. 4 40. 5 20. 4	100. 0 0. 6 3. 5 10. 6 34. 2 33. 5 17. 5	5.8 11.4 20.0 44.2 15.2

DISTRIBUTION BY AGE PERIODS OF THE POPULATION IN CITIES OF 100,000 INHABITANTS OR MORE: 1910—Contd.

[Totals for all ages include persons of unknown age.]

Table 15—Continued.		NATIVE	WHITE.					NATIVE	WHITE.		
CITY AND AGE PERIOD.	All classes.	Native parent- age.	Foreign or mixed parentage	Foreign- born white.	Negro.	CITY AND AGE PERIOD.	All classes.	Native parent- age.	Foreign or mixed parentage	Foreign- born white.	Negro.
Cleveland, Ohio. All ages, number Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	62, 512	132, 314 18, 693 27, 175 26, 680 40, 876 14, 715 3, 706	223, 908 41, 633 57, 855 51, 787 55, 410 15, 854 1, 328	195, 703 1, 662 11, 500 34, 857 92, 530 43, 484 11, 550	8, 448 519 938 1, 612 3, 970 1, 185 204	Fall River, Mass. All ages, number Under 5 years 5 to 14 years 15 to 24 years 25 to 44 years 45 to 64 years 65 years and over	119, 295 13, 997 24, 287 24, 084 35, 981 16, 927 4, 005	15, 858 2, 563 3, 840 2, 764 3, 475 2, 307 905	52, 125 10, 867 17, 086 11, 404 10, 159 2, 456 149	50, 874 542 3, 318 9, 842 22, 141 12, 078 2, 947	355 25 41 62 165 58 4
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.		100. 0 14. 1 20. 5 20. 2 30. 9 11. 1 2. 8	100. 0 18. 6 25. 8 23. 1 24. 7 7. 1 0. 6	100. 0 0. 8 5. 9 17. 8 47. 3 22. 2 5. 9	100. 0 6. 1 11. 1 19. 1 47. 0 14. 0 2. 4	All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100. 0 11. 7 20. 4	100. 0 16. 2 24. 2 17. 4 21. 9 14. 5 5. 7	100. 0 20. 8 32. 8 21. 9 19. 5 4. 7 0.3	100. 0 1. 1 6. 5 19. 3 43. 5 23. 7 5. 8	100. 0 7. 0 11. 5 17. 5 46. 5 16. 3
Columbus, Ohio.  All ages, number Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	181, 511 14, 337	116,846 10,879 19,777 25,483 39,810 16,724 3,930	35,578 2,527 4,920 6,786 13,388 7,084 862	16,285 91 652 1,848 6,823 4,754 2,105	12,739 836 1,578 2,644 5,449 1,861	Grand Rapids, Mich.  All ages, number Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	112,571 11,280 19,187 22,371 35,856 18,496 5,233	40,777 4,912 7,199 7,990 12,393 6,312 1,868	42,767 6,096 10,575 10,602 11,250 3,858 373	28, 335 235 1, 337 3, 666 11, 942 8, 178 2, 953	665 36 74 100 258 142 38
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100.0 7.9	100. 0 9. 3 16. 9 21. 8 34. 1 14. 3 3. 4	100. 0 7. 1 13. 8 19. 1 37. 6 19. 9 2. 4	100. 0 0. 6 4. 0 11. 3 41. 9 29. 2 12. 9	100. 0 6. 6 12. 4 20. 8 42. 8 14. 6 2. 6	All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100. 0 10. 0 17. 0 19. 9 31. 9 16. 4 4. 6	100. 0 12. 0 17. 7 19. 6 30. 4 15. 5 4. 6	100. 0 14. 3 24. 7 24. 8 26. 3 9. 0 0. 9	100. 0 0. 8 4. 7 12. 9 42. 1 28. 9 10. 4	100. 0 5. 4 11. 1 16. 4 38. 8 21. 4 5. 7
Dayton, Ohio All ages, number. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	116,577. 10,647 17,943 22,751 40,303 19,791 5,111	72,301 7,922 13,065 15,291 23,104 10,264 2,644	25, 559 2, 243 3, 657 4, 590 9, 292 5, 237 536	13,847 107 604 1,948 5,872 3,536 1,775	4,842 374 616 919 2,020 746 156	Indianapolis, Ind. All ages, number Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	233, 650 18, 697 35, 646 45, 314 83, 848 39, 712 9, 951	150, 593 14, 277 26, 195 30, 990 50, 610 22, 597 5, 571	41, 420 2, 794 5, 859 7, 788 16, 424 7, 722 811	19, 767 68 543 2, 274 8, 053 5, 878 2, 913	21, 816 1, 557 3, 046 4, 259 8, 735 3, 494 656
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100. 0 9. 1 15. 4 19. 5 34. 6 17. 0 4. 4	100. 0 11. 0 18. 1 21. 1 32. 0 14. 2 3. 7	100. 0 8. 8 14. 3 18. 0 36. 4 20. 5 2. 1	100. 0 0. 8 4. 4 14. 1 42. 4 25. 5 12. 8	100. 0 7. 7 12. 7 19. 0 41. 7 15. 4 3. 2	All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100. 0 8. 0 15. 3 19. 4 35. 9 17. 0 4. 3	100. 0 9. 5 17. 4 20. 6 33. 6 15. 0 3. 7	100. 0 6. 7 14. 1 18. 8 39. 7 18. 6 2. 0	100. 0 0. 3 2. 7 11. 5 40. 7 29. 7 14. 7	100. 0 7. 1 14. 0 19. 5 40. 0 16. 0 3. 0
Denver, Colo.  All ages, number Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.		106, 945 9, 867 17, 684 21, 024 37, 137 16, 648 3, 983	61, 185 6, 474 12, 633 13, 958 19, 706 7, 605 747	38,941 200 1,526 4,306 17,884 12,050 2,819	5, 426 313 632 933 2, 466 920 142	Jersey City, N. J.  All ages, number. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	29, 457 52, 398 53, 484	74, 861 11, 362 19, 830 16, 135 18, 656 6, 991 1, 764	109, 101 17, 004 28, 394 23, 675 29, 758 9, 534 708	77,697 530 3,311 12,611 37,002 19,004 5,198	5,960 557 862 1,044 2,625 779 82
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100. 0 7. 9 15. 2 18. 9 36. 4 17. 5	100. 0 9. 2 16. 5 19. 7 34. 7 15. 6 3. 7	100. 0 10. 6 20. 6 22. 8 32. 2 12. 4 1. 2	190. 0 0. 5 3. 9 11. 1 45. 9 30. 9 7. 2	100. 0 5. 8 11. 6 17. 2 45. 4 17. 0 2. 6	All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	11. 0 19. 6 20. 0 32. 9	21.6	100. 0 15. 6 26. 0 21. 7 27. 3 8. 7 0. 6	100. 0 0. 7 4. 3 16. 2 47. 6 24. 5 6. 7	17. 5 44. 0
Detroit, Mich.  All ages, number. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	48,715 77,658 99,231 158,858 65,166	115, 106 16, 615 22, 622 24, 958 34, 755 12, 328 3, 209	188, 255 30, 054 46, 242 46, 371 49, 464 14, 725 1, 345	156, 565 1, 715 8, 099 26, 802 72, 049 37, 191 10, 572	5,741 330 685 1,081 2,550 899 174	Kansas City, Mo. All ages, number. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	18,598 34,138 50,379 93,941	153, 717 13, 110 23, 011 32, 480 54, 891 22, 591 5, 086	7,536	25, 327 174 1, 116 3, 218 10, 989 7, 340 2, 422	23, 566 1, 211 2, 466 4, 700 11, 150 3, 214 490
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	10.5 16.7 21.3 34.1	10.7	100.0 16.0 24.6 24.6 26.3 7.8 0.7	100. 0 1. 1 5. 2 17. 1 46. 0 23. 8 6. 8	100. 0 5. 7 11. 9 18. 8 44. 4 15. 7 3. 0	All ages, per cent. Under 5 years 5 to 14 years 15 to 24 years 25 to 44 years 45 to 64 years 65 years and over.	7.5 13.7 20.3 37.8		9.0 16.5 21.8 36.9 14.2	100. 0 0. 7 4. 4 12. 7 43. 4 29. 0 9. 6	

## DISTRIBUTION BY AGE PERIODS OF THE POPULATION IN CITIES OF 100,000 INHABITANTS OR MORE: 1910—Contd.

[Totals for all ages include persons of unknown age.]

Table 15—Continued.		NATIVE	WHITE.					NATIVE	WHITE.		
CITY AND AGE PERIOB.	All classes.	Native parent- age.	Foreign or mixed parentage	Foreign- born white.	Negro.	CITY AND AGE PERIOD.	All classes.	Native parent- age.	Foreign or mixed parentage	Foreign- born white.	Negro.
Los Angeles, Cal.						Minneapolis, Minn.					
All ages, number Under 5 years 5 to 14 years 15 to 24 years 25 to 44 years 45 to 64 years 45 to 64 years 65 years and over		169,967 13,381 23,688 31,523 61,974 30,359 8,822	74,756 8,022 13,540 15,657 25,693 10,330 1,475	60,584 535 3,026 7,705 27,604 16,709 4,916	7,599 556 1,052 1,433 3,103 1,244 184	—Continued.  All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100. 0 8. 6 14. 8 22. 4 35. 4 14. 9 3. 3	100. 0 11. 1 16. 6 22. 1 31. 2 13. 4 4. 0	100. 0 12. 5 21. 8 28. 5 28. 7 7. 7 0. 6	100. 0 0. 5 3. 4 14. 6 48. 7 26. 5 6. 1	100. 0 4. 4 9. 7 15. 8 52. 2 13. 7 2. 2
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	7.1	100. 0 7. 9 13. 9 18. 5 36. 5 17. 9 5. 2	100. 0 10. 7 18. 1 20. 9 34. 4 13. 8 2. 0	100. 0 0. 9 5. 0 12. 7 45. 6 27. 6 8. 1	100. 0 7. 3 13. 8 18. 9 40. 8 16. 4 2. 4	Nashville, Tenn. All ages, number. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	110, 364 10, 172 19, 627 24, 167 35, 514 16, 695	63, 687 6, 988 12, 375 14, 000 19, 438 8, 745	7,151 452 995 1,328 2,849 1,370	2,993 11 144 300 989 1,022	36,523 2,721 6,112 8,537 12,233 5,556
Louisville, Ky. All ages, number. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	223, 928 18, 848 37, 418 46, 279 75, 443 36, 655 8, 976	113,543 13,827 24,954 26,970 32,052 12,662 3,015	52, 411 2, 514 6, 638 9, 538 21, 578 11, 146 969	17, 436 49 387 1, 333 5, 467 6, 463 3, 706	40, 522 2, 458 5, 439 8, 432 16, 341 6, 379 1, 286	65 years and over  All ages, per cent. Under 5 years. 15 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100.0 9.2 17.8 21.9 32.2 15.1 3.8	8,745 2,120 100.0 11.0 19.4 22.0 30.5 13.7 3.3	156 100. 0 6. 3 13. 9 18. 6 39. 8 19. 2 2, 2	524 100. 0 0. 4 4. 8 10. 0 33. 0 34. 1 17. 5	1,346 100.0 7.5 16.7 23.4 33.5 15.2 3.7
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over. Lowell, Mass.	100. 0 8. 4 16. 7 20. 7 33. 7 16. 4 4. 0	100. 0 12. 2 22. 0 23. 8 28. 2 11. 2 2. 7	100. 0 4. 8 12. 7 18. 2 41. 2 21. 3 1. 8	100. 0 0. 3 2. 2 7. 6 31. 4 37. 1 21. 3	100. 0 6. 1 13. 4 20. 8 40. 3 15. 7 3. 2	New Haven, Conn. All ages, number. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 66 years and over.	133, 605 13, 702	37,726 3,743 7,247 6,772 10,649 6,513	49, 434 9, 382 13, 900 9, 960 11, 651 4, 179	42,784 305 2,610 7,890 19,499 9,828	3,561 271 482 626 1,498 542
All ages, number. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	10, 437 18, 027	20,703 2,343 3,639 3,447 5,484 4,058 1,683	41,942 7,681 12,302 9,418 9,153 3,098 268	43, 457 400 2,073 8,443 20,327 9,706 2,431	133 11 13 25 49 26 7	All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	5,735 100.0 10.3 18.1 18.9 32.5 15.8 4.3	2,710 100.0 9.9 19.2 18.0 28.2 17.3 7.2	338 100. 0 19. 0 28. 1 20. 1 23. 6 8. 5 0. 7	2,551 100.0 0.7 6.1 18.4 45.6 23.0 6.0	136 100. 0 7. 6 13. 5 17. 6 42. 1 15. 2 3. 8
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	9. 8 17. 0 20. 1	100. 0 11. 3 17. 6 16. 6 26. 5 19. 6 8. 1	100. 0 18. 3 29. 3 22. 5 21. 8 7. 4 0. 6	100. 0 0. 9 4. 8 19. 4 46. 8 22. 3 5. 6	100. 0 8. 3 9. 8 18. 8 36. 8 19. 5 5. 3	New Orleans, La.  All ages, number Under 5 years 5 to 14 years. 15 to 24 years. 25 to 44 years.	339, 075 32, 047 (4, 076 69, 403 110, 408 48, 291	147, 473 19, 696 37, 868 35, 476 38, 236 11, 855	74, 244 4, 566 9, 564 12, 067 30, 169 16, 100	27,686 1,073 2,867 9,409 8,760	89, 262 7, 624 15, 554 18, 949 32, 396 11, 445
Memphis, Tenn. All ages, number Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years 65 years and over.	131, 105 10, 756 19, 505 28, 575 50, 116 17, 546 3, 857	59,985 6,012 10,201 13,115 21,183 7,349 1,541	12, 138 984 1, 789 2, 283 4, 878 2, 039 158	6,467 28 318 916 2,613 1,873 715	52, 441 3, 729 7, 190 12, 249 21, 408 6, 269 1, 442	45 to 64 years 65 years and over  All ages, per cent Under 5 years 5 to 14 years 15 to 24 years 25 to 44 years 45 to 64 years 65 years and over	12, 892 100. 0 9. 5 18. 9 20. 5 32. 6 14. 2 3. 8	2,756 100.0 13.4 25.7 24.1 25.9 8.0	1,720 100.0 6.1 12.9 16.3 40.6 21.7 2.3	5,371 100.0 0.5 3.9 10.4 34.0 31.6 19.4	3,036 100.0 8.5 17.4 21.2 36.3 12.8
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	8. 2 14. 9 21. 8 38. 2	21. 9 35. 3	100. 0 8. 1 14. 7 18. 8 40. 2 16. 8 1. 3	100. 0 0. 4 4. 9 14. 2 40. 4 29. 0 11. 1	100. 0 7. 1 13. 7 23. 4 40. 8 12. 0 2. 7	New York, N. Y.  All ages, number Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	4, 766, 883 507, 080	921, 318 126, 855 210, 937 197, 307 254, 468 98, 778	1, 820, 141 358, 733 504, 509 373, 691		3.4 91,709 6,676 9,972 18,644 44,014 10,441
Milwaukee, Wis.  All ages, number.  Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	69,041 81,051 118,833 53,718	78, 823 14, 755 21, 299 19, 500 17, 099 4, 459 1, 220	182,530 22,239 42,746 46,392 53,514 16,879 702	111, 456 790 4, 913 14, 965 47, 690 32, 215 10, 813	980 46 81 184 496 149 20	65 years and over.  All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100.0	28, 280 100. 0 13. 8 22. 9 21. 4 27. 6 10. 7 3. 1	12,564 100.0 19.7 27.7 20.5 23.2 8.1 0.7	92,747 100.0 0.8 7.0 20.7 46.1 20.5 4.8	1,690 100.0 7.3 10.9 20.3 48.0 11.4 1.8
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	10. 1 18. 5	100. 0 18. 7 27. 0 24. 7 21. 7 5. 7 1. 5	100. 0 12. 2 23. 4 25. 4 29. 3 9. 2 0. 4	100. 0 0. 7 4. 4 13. 4 42. 8 28. 9 9. 7	100. 0 4. 7 8. 3 18. 8 50. 6 15. 2 2. 0	Manhattan Borough. All ages, number. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	2, 331, 542 235, 864 384, 443 509, 575 820, 638 315, 563	344,351 41,504 64,431 71,078 109,675 42,252	818, 208 181, 317 231, 206 167, 707 173, 742 58, 866	1, 104, 019 8, 885 83, 038 257, 745 503, 842 206, 917	60,534 4,054 5,637 12,607 30,821 6,381 811
Minneapolis, Minn. All ages, number. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	301, 408 25, 797 44, 561 67, 385 106, 635 45, 059 9, 860	96, 186 10, 633 15, 946 21, 215 29, 978 12, 869 3, 854	116,548 14,624 25,430 33,233 33,417 9,016 709	85,938 422 2,929 12,505 41,820 22,778 5,239	2,592 113 251 410 1,353 355 56	All ages, per cent Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 64 years. 45 to 64 years. 65 years and over.	16. 5 21. 9 35. 2	12.3	20. 5 21. 2 7. 2	42, 681 100. 0 0. 8 7. 5 23. 3 45. 6 18. 7 3. 9	811 100.0 6.7 9.3 20.8 50.9 10.5 1.3

DISTRIBUTION BY AGE PERIODS OF THE POPULATION IN CITIES OF 100,000 INHABITANTS OR MORE: 1910—Contd.

[Totals for all ages include persons of unknown age.]

Table 15—Continued.		NATIVE	WHITE.					NATIVE	WHITE.		
CITY AND AGE PERIOD.	All classes.	Native parent- age.	Foreign or mixed parentage	Foreign- born white.	Negro.	CITY AND AGE PERIOD.	All classes.	Native parent-	Foreign or mixed parentage	Foreign- born white.	Negro.
## Mew York, N. Y.—Continued.  ## Bronx Borough.  ## All ages, number.  Under 5 years.  15 to 14 years.  15 to 14 years.  25 to 44 years.  ## All ages, per cent.  Under 5 years.  15 to 14 years.  15 to 14 years.  15 to 14 years.  25 to 14 years.  25 to 14 years.  25 to 14 years.  25 to 14 years.  25 to 14 years.  25 to 15 years.  25 to 15 years.  25 to 15 years.  25 to 15 years.  25 to 15 years.  25 to 15 years.  25 to 15 years.  25 to 15 years.  25 to 15 years.  25 to 15 years.  25 to 15 years.  25 to 15 years.  25 to 15 years.  25 years and over.	100.0	92, 569 15, 025 25, 401 21, 008 22, 210 6, 996 1, 775 100. 0 16. 2 27. 24. 0 7. 6 1. 9	185, 146 30, 361 50, 298 40, 099 47, 767 15, 479 1, 097 100. 0 16. 4 27. 2 21. 7 25. 8 8. 4 0. 6	148, 935 918 7, 408 23, 862 72, 750 35, 182 8, 663 100. 0 0. 6 5. 0 16. 0 48. 8 23. 6 5. 8	4,117 393 588 736 1,684 520 186 100.0 9.55 14.3 17.9 40.9 12.6 4.5	Omaha, Nebr.  All ages, number.  Under 5 years 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over  All ages, per cent. Under 5 years 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.  Paterson, N. J.	124, 096 10, 459 18, 835 26, 890 44, 647 19, 075 4, 043 100. 0 8. 4 15. 2 21. 7 36. 0 15. 4	52, 917 5, 452 8, 631 11, 746 18, 330 7, 048 1, 629 100. 0 10. 3 16. 3 22. 2 34. 6 13. 3	39,595 4,585 8,667 10,719 11,689 3,603 301 100.0 11.6 21.9 27.1 29.5 9.1	27, 068 176 1, 093 3, 611 12, 387 7, 750 2, 024 100. 0 0. 7 4. 0 13. 3 45. 8 28. 6 7. 5	4, 426 243 441 796 2, 212 640 88 100. 0 18. 0 50. 0 14. 5 2. 0
Brooklyn Borough.  All ages, number Under 5 years. 5 to 14 years. 15 to 24 years. 45 to 64 years. 65 years and over.  All ages, per cent Under 5 years. 5 to 14 years. 15 to 24 years. 5 to 14 years. 15 to 24 years. 45 to 64 years. 65 years and over.	1,634,351 183,813 315,918 323,493 531,449 227,472 51,776	375, 548 53, 014 90, 934 82, 710 96, 773 39, 749 12, 273 100. 0 14. 1 24. 2 22. 0 25. 8 10. 6 3. 3	663,583 124,664 181,259 132,777 159,944 59,476 5,367 100.0 18.8 27.3 20.0 24.1 9.0 0.8	571, 356 4, 271 40, 600 103, 475 264, 174 125, 040 33, 593 100. 0 0. 7 7. 1 18. 1 46. 2 21. 9 5. 9	22,708 1,824 3,065 4,396 9,904 2,951 534 100.0 8.0 13.5 19.4 43.6 2.4	All ages, number Under 5 years 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over, All ages, per cent Under 5 years 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 45 to 64 years and over  Philadelphia, Pa.	125, 600 12, 546 23, 959 25, 081 40, 495 18, 623 4, 718 100. 0 10. 0 19. 1 20. 0 32. 2 14. 8 3. 8	28, 392 3, 610 6, 297 5, 656 8, 003 3, 562 1, 134 100. 0 12. 7 22. 2 19. 9 28. 2 12. 5 4. 0	50, 179 8, 407 14, 690 11, 754 11, 486 3, 432 390 100. 0 16. 8 29. 3 22. 4 22. 9 6. 8 0. 8	45,398 396 2,726 7,357 20,324 11,420 3,149 100.0 0.9 6.0 16.2 44.8 25.2 6.9	1,539 132 243 296 634 187 45 100.0 8.6 15.8 19.2 41.2 2.9
Queens Borough. All ages, number Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 5 to 14 years. 5 to 14 years. 65 years and over.	284, 041 31, 847 59, 062 55, 090 89, 970 39, 702 8, 298 100. 0	80, 607 13, 700 22, 989 16, 981 18, 671 6, 455 1, 778 100. 0 17. 0 28, 5 21. 1 23. 2 8. 0 2. 2	120, 969 17, 432 32, 621 26, 918 32, 737 10, 517 732 100. 0 14. 4 27. 0 22. 3 27. 1 8. 7	79, 115 412 2, 959 10, 512 37, 258 22, 278 5, 673 100. 0 0. 5 3, 7 13. 3 47. 1 28. 2 7, 2	3, 198 298 485 665 1, 204 427 115 100. 0 9. 3 15. 2 20. 8 37. 6 13. 4 3. 6	All ages, number Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over. All ages, per cent Under 5 years 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	1,549,008 152,921 266,039 299,722 516,656 248,504 62,689 100.0 9,9 17.2 19.3 33.4 16.0	584,008 67,226 113,172 119,449 175,366 82,929 24,597 100.0 11.5 19.4 20.5 30.0 14.2	496, 785 76, 097 117, 982 99, 445 131, 725 63, 277 7, 924 100. 0 15. 3 23. 8 20. 0 26. 5 12. 7	382, 578 2, 722 24, 016 65, 043 170, 732 91, 093 28, 402 100. 0 0. 7 6. 3 17. 0 44. 6 23. 8 7. 4	84, 459 6, 863 10, 830 15, 667 38, 197 10, 854 1, 752 100. 0 8. 1 12. 8 18. 5 45. 2 12. 9 2. 1
Richmond Borough.  All ages, number Under 5 years. 5 to 14 years. 15 to 24 years. 45 to 64 years. 65 years and over.  All ages, per cent Under 5 years 5 to 14 years. 5 to 14 years. 5 to 14 years. 5 to 44 years. 45 to 64 years. 65 years and over.	85, 969 8, 852 17, 572 15, 595 27, 114 12, 835 3, 969 100. 0 10. 3 20. 4	28, 243 3, 612 7, 182 5, 530 7, 139 3, 326 1, 436 100. 0 12. 8 25. 4 19. 6 25. 3 11. 8	32, 235 4, 959 9, 125 6, 190 8, 344 3, 261 362 100. 0 15. 4 28. 3 19. 2 25. 9 10. 1 1. 1	24,278 174 1,065 3,631 11,184 6,078 2,137 100.0 0.7 4,4 15.0 46.1 25.0 8.8	1,152 107 197 240 401 162 44 100. 0 9.3 17.1 20.8 34.8 14.1 3.8	Pittsburgh, Pa.  All ages, number Under 5 years. 5 to 14 years. 15 to 24 years. 45 to 64 years 65 years and over.  All ages, per cent Under 5 years. 15 to 14 years. 15 to 14 years. 45 to 14 years. 46 years and over. All ages, per cent Under 5 years. 45 to 14 years. 46 to 64 years. 46 to 64 years. 46 to 64 years. 46 years and over.	533,905 57,788 95,195 108,378 183,046 73,016 15,229 100.0 10.8 20.3 34.3 34.3 13.7 2.9	176, 089 23, 644 37, 816 37, 237 54, 305 18, 629 3, 803 100. 0 13. 4 21. 5 / 21. 1 30. 8 10. 6 2. 2	191, 483 31, 093 47, 076 41, 656 49, 246 19, 844 2, 451 100, 0 16, 2 24, 6 21, 8 25, 7 10, 4 1, 3	140, 436 809 6, 508 25, 060 67, 761 31, 373 8, 564 100. 0 4. 6 4. 6 17. 8 48. 3 22. 3 6. 1	25, 623 2, 240 3, 785 4, 398 11, 602 3, 076 409 100. 0 8. 7 14. 8 17. 2 45. 3 12. 0 1. 6
Newark, N. J.  All ages, number Under 5 years 5 to 14 years 15 to 24 years 25 to 44 years 45 to 64 years 65 years and over All ages, per cent Under 5 years 15 to 24 years 15 to 44 years 45 to 64 years 65 years and over 65 years 65 years 65 years 65 years 65 years 65 years	38, 421 64, 397 68, 698 114, 736 49, 339 11, 321 100. 0 11. 1 18. 5 19. 8	94, 737 12, 285 20, 718 19, 582 26, 705 11, 510 3, 521 100. 0 21. 9 20. 7 28. 2 12. 1 3. 7	132, 350 24, 274 34, 959 27, 197 32, 791 12, 065 1, 018 100. 0 18. 3 26. 4 20. 5 24. 8 9. 1	110, 655 984 7, 369 20, 153 51, 119 24, 399 6, 562 100, 0 0, 9 6, 7 18, 2 46, 2 22, 0 5, 9	9,475 875 1,338 1,754 3,981 1,285 216 100.0 9.2 14.1 18.5 42.0 13.6 2.3	Portland, Oreg.  All ages, number Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.  All ages, per cent. Under 5 years. 15 to 14 years. 15 to 14 years. 25 to 44 years. 26 to 44 years. 26 to 44 years. 26 to 5 years and over.	34,555 6,538 100.0 6.8	104, 163 8, 315 13, 634 21, 457 42, 478 14, 874 3, 248 100. 0 8.0 13. 1 20. 6 40. 8 14. 3 3. 1	51,009 5,323 9,205 13,062 17,614 5,172 608 100.0 10.4 18.0 25.6 34.5 10.1	43,780 352 1,769 6,499 21,796 2,517 100.0 0.8 4.0 14.8 49.8 24.7 5.7	1,045 45 74 135 609 163 16 100.0 4.3 7.1 12.9 58.3 15.6
Oakland, Cal.  All ages, number. Under 5 years. 5 to 14 years. 15 to 24 years. 45 to 64 years. 65 years and over.  All ages, per cent. Under 5 years. 15 to 44 years. 15 to 44 years. 45 to 44 years. 46 years. 47 to 48 years. 48 to 64 years. 49 years. 49 years. 49 years. 49 years. 49 years. 40 years. 40 years. 40 years. 40 years. 41 years. 42 years. 43 years. 45 years and over.	100. 0 8. 4 14. 1 18. 3 36. 7	55, 198 6, 320 9, 436 10, 198 18, 146 8, 352 2, 715 100. 0 11. 4 17. 1 18. 5 32. 9 15. 1 4. 9	49,936 5,592 9,755 11,892 16,979 5,082 630 100.0 11.2 23.8 34.0 10.2 1.3	36, 822 185 1, 259 3, 904 16, 519 11, 112 3, 820 100. 0 0. 5 3. 4 10. 6 44. 9 30. 2 10. 4	3,055 216 314 521 1,372 529 101 100.0 7.1 10.3 17.1 44.9 17.3 3.3	Providence, R. I.  All ages, number Under 5 years. 5 to 14 years. 25 to 44 years. 45 to 64 years. 65 years and over.  All ages, per cent. Under 5 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 25 to 44 years. 45 to 64 years. 45 to 64 years. 65 years and over.	224, 326 21, 814 37, 012 42, 715 76, 757 36, 441 9, 311 100, 0 9, 7 16, 5 19, 0 34, 2 4, 2	18.1	7, 491 576 100. 0 18. 0 26. 6 20. 3 25. 2 9. 1	76, 303 548 4, 233 14, 340 35, 887 17, 048 4, 140 100. 0 0. 7 5. 5 18. 8 47. 0 22. 3 5. 4	5,316 458 755 908 2,084 920 179 100.0 8.6 14.2 17.1 39.2 17.3 3.4

## AGE DISTRIBUTION.

DISTRIBUTION BY AGE PERIODS OF THE POPULATION IN CITIES OF 100,000 INHABITANTS OR MORE: 1910—Contd.

[Totals of all ages include persons of unknown age.]

Table 15—Continued.		NATIVE	WILLIAM					NATIVE	WHITE.		1
CITY AND AGE PERIOD.	All classes.	Native parent-	Foreign or mixed	Foreign- born white.	Negro.	CITY AND AGE PERIOD.	All classes.	Native parent-	Foreign or mixed	Foreign- born white.	Negro.
		age.	parentage					age.	parentage		
Richmond, Va.  All ages, number Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	127, 628 11, 602 21, 818 28, 422 42, 679 18, 300 4, 550	69, 130 6, 832 12, 643 15, 210 21, 925 9, 654 2, 776	7,664 724 1,228 1,421 2,621 1,443 218	4,085 27 221 568 1,704 1,045 518	46,733 4,019 7,726 11,221 16,420 6,153 1,038	Seattle, Wash.  All ages, number Under 5 years 5 to 14 years 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	237, 194 17, 043 29, 614 46, 142 99, 747 35, 927 6, 246	105,784 8,963 15,015 20,516 41,383 15,108 3,037	61, 134 7, 230 12, 113 14, 675 20, 343 6, 141 589	60, 836 447 2, 135 8, 767 32, 694 13, 958 2, 583	2,296 99 165 354 1,306 271 31
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over. Rochester, N. Y.	100.0	100. 0 9. 9 18. 3 22. 0 31. 7 14. 0 4. 0	100. 0 9. 4 16. 0 18. 5 34. 2 18. 8 2. 8	100. 0 0. 7 5. 4 13. 9 41. 7 25. 6 12. 7	100. 0 8. 6 16. 5 24. 0 35. 1 13. 2 2. 2	All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over. Spokane, Wash.	100. 0 7. 2 12. 5	100. 0 8. 5 14. 2 19. 4 39. 1 14. 3 2. 9	100. 0 11. 8 19. 8 24. 0 33. 3 10. 0 1. 0	100. 0 0. 7 3. 5 14. 4 53. 7 22. 9 4. 2	100. 0 4. 3 7. 2 15. 4 56. 9 11. 8 1. 4
All ages, number Under 5 years 5 to 14 years 15 to 24 years 25 to 44 years 45 to 64 years 65 years and over	218,149 19,066 33,903 43,959 74,917 36,705 9,463	74, 525 8, 625 14, 513 16, 389 22, 526 9, 393 3, 024	83, 687 9, 807 16, 117 17, 565 26, 687 12, 323 1, 161	58, 993 576 3, 162 9, 813 25, 295 14, 830 5, 263	879 58 109 179 370 151 12	All ages, number Under 5 years 5 to 14 years 15 to 24 years 25 to 44 years 45 to 64 years 65 years and over	104, 402 9, 066 15, 104 20, 685 40, 620 15, 724 2, 745	54,574 5,895 9,113 11,098 19,323 7,332 1,484	27,277 2,912 5,160 6,373 9,553 2,991 260	21,220 213 757 2,972 11,056 5,151	723 37 64 118 388 101 11
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100.0	100. 0 11. 6 19. 5 22. 0 30. 2 12. 6 4. 1	100. 0 11. 7 19. 3 21. 0 31. 9 14. 7 1. 4	100. 0 1. 0 5. 4 16. 6 42. 9 25. 1 8. 9	100. 0 6. 6 12. 4 20. 4 42. 1 17. 2 1. 4	All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100. 0 8. 7 14. 5 19. 8 38. 9 15. 1 2. 6	100. 0 10. 8 16. 7 20. 3 35. 4 13. 4 2. 7	100. 0 10. 7 18. 9 23. 4 35. 0 11. 0	100. 0 1. 0 3. 6 14. 0 52. 1 24. 3 4. 6	100. 0 5. 1 8. 9 16. 3 53. 7 14. 0 1. 5
St. Louis, Mo. All ages, number	687,029	269,836	246,946	125,706	43,960	Syracuse, N. Y.  All ages, number	137, 249 11, 882	<b>58,408</b> 5,960	46, 912 5, 637	30, 781 218	1, 124 66
Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	110,883 143,303 241,697	36, 902 62, 016 65, 643 75, 222 23, 849 5, 318	19,672 37,892 53,077 96,900 36,733 2,513	825 5,672 15,973 49,605 37,494 15,973	2, 685 5, 268 8, 554 19, 715 6, 376 1, 252	Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	21, 398 27, 005 47, 096 23, 456 6, 248	10, 273 12, 314 18, 250 8, 779 2, 741	9,602 9,334 14,926 6,845 541	1,375 5,173 13,433 7,617 2,927	146 179 478 209 38
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	20.9	100. 0 13. 7 23. 0 24. 3 27. 9 8. 8 2. 0	100. 0 8. 0 15. 3 21. 5 39. 2 14. 9 1. 0	100. 0 0. 7 4. 5 12. 7 39. 5 29. 8 12. 7	100. 0 6. 1 12. 0 19. 5 44. 8 14. 5 2. 8	All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 45 to 64 years. 65 years and over. Toledo, Ohio.	100. 0 8. 7 15. 6 19. 7 34. 3 17. 1 4. 6	100. 0 10. 2 17. 6 21. 1, 31. 2 15. 0 4. 7	19.9 31.8	100. 0 0. 7 4. 5 16. 8 43. 6 24. 7 9. 5	100. 0 5. 9 13. 0 15. 9 42. 5 18. 6 3. 4
St. Paul, Minn. All ages, number. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	18, 426 35, 084 50, 147 73, 742	61,594 7,980 12,193 14,748 19,137 6,198 1,283	93,398 9,952 20,664 27,602 27,418 7,292 434	56, 524 326 1, 937 7, 262 25, 467 16, 966 4, 529	3,144 164 289 509 1,681 430 70	All ages, number Under 5 years. 5 to 14 years. 15 to 24 years 25 to 44 years 45 to 64 years. 65 years and over.	15 891	75, 147 8, 834 14, 708 15, 444 23, 708 9, 904 2, 516	13,456 18,664 7,128	32,037 164 1,377 3,900 13,333 9,716 3,533	1,877 114 217 342 814 319 68
All ages, per cent Under 5 years 5 to 14 years 15 to 24 years 25 to 44 years 45 to 64 years 65 years and over	100. 0 8. 6 16. 3 23. 4 34. 3 14. 4	100. 0 13. 0 19. 8 23. 9 31. 1 10. 1 2. 1	100. 0 10. 7 22. 1 29. 6 29. 4 7. 8 0. 5	100. 0 0. 6 3. 4 12. 8 45. 1 30. 0 8. 0		All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over. Washington, D. C.	9.4 17.2 19.7 33.6 16.1	100. 0 11. 8 19. 6 20. 6 31. 5 13. 2 3. 3	11. 4 21. 4 22. 7 31. 4 12. 0	100. 0 0. 5 4. 3 12. 2 41. 6 30. 3 11. 0	100. 0 6. 1 11. 6 18. 2 43. 4 17. 0 3. 6
San Francisco, Cal.  Ali ages, number. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 64 years. 45 to 64 years. 65 years and over.	29,178 49,730 78,954	115,359 12,768 19,135 25,185 40,470 13,277 3,111	153,781 15,180 26,032 34,859 59,824 16,347 1,318	130, 874 562 3, 559 15, 552 62, 972 35, 833 11, 428	1,642 101 126 302 797 244 64	All ages, number Under 5 years 5 to 14 years 15 to 24 years 25 to 44 years 45 to 64 years 65 years and over	49, 961	166,711 15,476 27,806 32,078 55,676 25,962 9,128	3,746 6,739 7,539 17,222 8,268	24, 351 139 982 2, 893 10, 463 6, 329 3, 439	94,446 7,290 14,403 19,953 35,790 13,580 2,957
All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100.0 7.0 11.9 18.9	100. 0 11. 1 16. 6 21. 8 35. 1 11. 5 2. 7	100: 0 9. 9 16. 9 22. 7 38. 9 10. 6 0. 9	100. 0 0. 4 2. 7 11. 9 48. 1 27. 4 8. 7	100. 0 6. 2 7. 7 18. 4 48. 5 14. 9 3. 9	All ages, per cent. Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.  Worcester, Mass.	8.1 15.1 18.9 36.1	100.0 9.3 16.7 19.2 33.4 15.6 5.5	8.3 15.0 16.7 38.2 18.3	100. 0 0. 6 4. 0 11. 9 43. 0 26. 0 14. 1	15. 2 21. 1 37. 9 14. 4
Scranton, Pa.  All ages, number Under o years 5 to 14 years 15 to 24 years 25 to 44 years 45 to 64 years 65 years and over	15,348 26,261 26,952 40,867	38,745 6,193 9,600 8,294 9,797 3,876 944	55, 431 8, 832 14, 910 13, 073 14, 179 4, 129 282	35, 112 283 1, 662 5, 471 16, 640 8, 549 2, 461	37 88 113 245	All ages, number. Under 5 years. 15 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	14,492 24,976 27,833 49,181 23,095 6,285	41, 421 4, 363 7, 190 7, 154 11, 760 7, 738 3, 149	9, 705 15, 422 12, 041 13, 160 4, 137 273	48,492 3118 2,167 8,436 23,761 10,973 2,796	104 194 194 446 235 66
All ages, per cent Under 5 years. 5 to 14 years. 15 to 24 years. 25 to 44 years. 45 to 64 years. 65 years and over.	100. 0 11. 8 20. 2 20. 8 31. 5	100. 0 16. 0 24. 8 21. 4 25. 3 10. 0 2. 4	100. 0 15. 9 26. 9 23. 6 25. 6 7. 4 0. 5	100. 0 0. 8 4. 7 15. 6 47. 4 24. 3 7. 0	43. 2 13. 6	25 to 44 years	9.9 17.1 19.1 33.7	100. 0 10. 5 17. 4 17. 3 28. 4 18. 7 7. 6	17. 7 28. 2 22. 0 24. 0 7. 6	49.0 22.6	8. 4 15. 6 15. 6 35. 9 18. 9

# ABSTRACT OF THE CENSUS—POPULATION.

DISTRIBUTION BY AGE PERIODS OF THE POPULATION IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910.

Table 16			AGE P	ERIODS.						AGE PE	RIODS.		
CITY.	Under 5 years.	5 to 14 years.	15 to 24 years.	25 to 44 years.	45 to 64 years.	65 years and over.	CITY.	Under 5 years.	5 to 14 years.	15 to 24 years.	25 to 44 years.	45 to 64 years.	65 years and over.
Alabama							Massachusetts						
Mobile	4,635 3,373	9,129 6,729	10,543 7,986	17,982 12,853	7,174 5,814	1,810 1,291	Brockton Brookline town Chelsea	1,769 3,654	9,213 3,593 6,008	10,938 5,064 6,250	19.548 10,277 10,320	9,513 5,448 4,610 2,996	2,282 1,601 1,588
Little Rock	4,107	7,294	10,138	16,740	6, 226	1,344	Chicopee Everett Fitchburg Haverhill	3.474	5,028 6,256 6,962 7,192	5,223 6,022 7,734 8,129	7,932 10,796 11,717 14,304	5,513 5,669 7,822	808 1,419 1,592 2,588
Berkeley Pasadena Sacramento San Diego San Jose Colorado	2,039 3,080 2,689	5,939 4,109 5,376 5,288 4,179	8,082 4,863 8,540 6,724 5,260	13,810 9,965 18,193 12,917 9,680	7,364 6,700 7,578 8,503 5,591	1,980 2,533 1,874 3,088 1,939	Holyoke.  Lawrence. Lynn. Malden. New Bedford. Newton.	6,002 9,317 8,195 4,484 10,700 3,460	11, 488 14, 982 13, 356 8, 319 17, 160 6, 649	12,618 17,952 17,032 7,947 19,686 7,262	17.976 29,107 31,385 14,057 31,416 13,137	7,790 11,820 15,140 7,442 13,963 6,954 5,095	1,812 2,691 4,131 2,132 3,703 2,277 1,421
Colorado Springs Pueblo	2, 125 4, 321	4,634 7,250	5,334 8,218	10, 198 16, 641	5, 429 6, 532	1,228 1,146	Pittsfield. Quincy. Salem. Somerville. Springfield. Taunton. Welthory.	3,057 3,502 4,726 7,433	5, 189 6, 246 7, 913 12, 887	6,204 5,898 8,245 12,866 16,822	11,144 10,625 13,460 26,469 31,148	5,093 5,074 6,951 13,511 14,162	1, 289 2, 328 3, 947 4, 289
Hartford	3,039 2,607 5,282	16,535 5,955 5,014 8,007	18,610 6,266 5,320 9,425	34,996 9,670 8,353 14,697	15,105 5,421 4,563 5,171	4,012 1,679 1,376 1,285	Taunton. Waitham. Michigan	8, 292 3, 522 2, 234	14,135 5,915 4,553	6,339 5,446	10,695 9,304	5,843 4,830	1,925 1,445
Norwich town. Stamford town. Stamford city. Waterbury. Delaware	2,574 3,045 2,768	4,972 5,010 4,492 13,674	5, 291 5, 427 4, 832 14, 853	8,610 9,463 8,284 25,000	4,988 4,649 3,840 9,308	1,767 1,218 917 1,872	Battle Creek Bay City Filnt Jackson Kalamazoo	5,020 3,450 2,541	3,506 9,027 4,849 4,624 5,678	4,869 9,241 9,681 5,815 7,854	8,828 12,576 13,969 10,868 12,989	4,678 7,238 5,306 5,873 7,027	1,262 2,050 1,289 1,684 2,121
Wilmington	8,569	14,753	17,388	28,673	14, 235	3,625	Lansing Saginaw	2,586 4,706	4,511 8,481	7,088 10,343	10, 752 15, 677	4,900 8,647	1,366 2,591
Jacksonville	4,523	8,836 7,026	12,692 8,239	22,673 13,097	6,829 <b>4,</b> 113	1,371 681	Minnesota Duluth	7,486	13,081	16,811	28,871	10,378	1,496
Augusta	3,508 3,875 6,008	6,860 7,511 11,168	9,005 8,905 13,880	14,340 13,371 23,939	5,843 5,318 8,274	1,395 1,242 1,686	Missouri Joplin St. Joseph Springfield	3, 424 6, 454 3, 448	5,908 12,253 6,259	6,374 16,398 7,678	10,675 26,928 10.931	4,623 12,046 5,353	1,029 3,201 1,388
Aurora.  Bloomington.	2,057	4,878 3,992 4,963 5,288	5,981 5,144 5,335 6,160	9,510 8,160 9,222 10,011	4,969 4,736 4,520 5,320	1,568 1,609 1,315 1,547	Montana Butte	3,439	5,902	6,918	17,030	5,086	628
Decatur. East St. Louis. Elgin Joliet Peoria Quincy Rockford	1,909 3,738 5,338 2,838	9, 801 4, 066 6, 169 10, 248 5, 831 7, 464	12, 432 4, 989 7, 126 13, 272 7, 426 9, 384	21,761 8,341 11,648 24,072 11,397 14,844	7,160 5,146 4,740 10,979 6,644	1, 256 1, 433 1, 220 2, 925 2, 400 2, 323	Nebraska Lincoln South Omaha New Hampshire	4,317 3,165	6,730 5,234	9, 417 5, 514	14,275 8,649	7,130 3,177	1,880 498
RockfordSpringfieldIndiana	4,755	8,920	9,834	17,367	7,516 8,264	2, 452	Manchester Nashua	6,848 2,511	12,663 4,549	15, 475 5, 492	21,444 7,960	10,758 4,183	2,817 1,287
Evansville	6,150 5,441 6,320 5,052	11,654 10,943 9,514 9,923	14,462 13,379 10,887 11,667	22,988 21,211 17,533 19,774	11,459 10,269 7,636 9,345	2,878 2,668 1,754 2,310	New Jersey Atlantic City. Bayonne. Camden.	7.755 $9,971$	6,721 11,842 16,930	8,330 11,150 18,205	18,575 17,681 30,227	7,179 5,976 15,296	1,429 1,117 3,773
Iowa Cedar Rapids. Clinton. Council Bluffs. Davenport. Des Moines Dubuque Sioux City. Waterloo.	2,894 2,140 2,736 3,634 7,850 3,191 4,019 2,547	5, 278 4, 325 5, 236 7, 163 14, 235 6, 553 7, 757 4, 196	6,743 5,345 5,997 8,310 17,308 7,812 10,708 5,806	11,041 7,795 9,297 14,200 29,477 12,226 16,707 9,086	5, 407 4, 429 4, 701 7, 318 13, 584 6, 573 7, 019 3, 840	1,414 1,530 1,277 2,375 3,681 2,124 1,538 1,129	East Orange Elizabeth Hoboken Orange Passaic Perth Amboy Trenton West Hoboken town	2,765 8,687 7,140 3,301 7,317 4,668 9,959 3,750	5, 158 13, 773 13, 415 5, 529 9, 742 6, 445 16, 864 7, 157	6, 185 14, 440 13, 978 5, 677 14, 254 6, 577 19, 942 6, 873	12, 490 24, 608 23, 926 9, 624 17, 361 10, 424 31, 805 11, 740	5,998 9,607 9,855 4,447 5,063 3,424 14,744 4,932	1,750 2,252 1,923 1,016 982 562 3,461 938
Kansas City	8, 264 3, 738 4, 455	14,760 6,717 8,188	17,018 9,143 11,369	27, 133 13, 768 17, 585	12,048 7,693 8,386	2,682 2,575 2,348	Amsterdam Auburn Binghamton Elmira Jamestown	3,258 2,962 3,691 2,644 2,756	4,635 4,691 6,679 5,283 4,924	7,207 6,712 8,948 8,051 6,341	10,343 12,041 16,256 11,907 10,247	4,565 6,243 9,772 7,082 5,279	1,246 2,012 3,033 2,170 1,683
Kentucky Covington Lexington Newport	4,851 2,504 2,740	9, 185 5, 267 5, 230	11,090 6,880 6,149	17, 181 12, 237 10, 070	8,718 6,390 4,847	2,217 1,783 1,259	Kingston. Mount Vernon New Rochelle. Newburgh	2,119 3,064	4,430 5,675 5,198 4,622	5,236 5,730 5,780 5,246	7,865 10,218 10,054 9,058	4,812 4,933 3,826 5,058	1,435 1,276 877 1,621
Louisiana Shreveport	2,546	4, 965	6,040	10,238	3, 403	779	New Northe Newburgh Niagara Falls Poughkeepsie Schenectady Troy	3,279 2,313 7,859 5,839	4,853 4,194 12,122 11,962	6,130 5,162 13,545 15,031	11,245 9,132 27,569 25,684	4,053 5,274 9,511 14,272	1,834 2,150 4,007
LewistonPortland	2,569 4,811	4,908 8,710	5,418 10,604	7,627 19,714	4,424 10,906	1,232 3,681	Utiča. Watertown. Yonkers.	7.070	12,093 4,037 15,029	14,675 4,892 16,552	24, 442 9, 081 26, 928	12,349 4,848 10,087	3,708 1,511 2,186

## AGE DISTRIBUTION.

# DISTRIBUTION BY AGE PERIODS OF THE POPULATION IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910—Continued.

Table 16-Continued.			AGE PI	ERIODS.						AGE PE	RIODS.		
CITY.	Under 5 years.	5 to 14 years.	15 to 24 years.	25 to 44 years.	45 to 64 years.	65 years and over.	CITY.	Under 5 years.	5 to 14 years.	15 to 24 years.	25 to 44 years.	45 to 64 years.	65 years and over
North Carolina							South Carolina						
Charlotte	3,981 2,827	6,702 4,745	7,706 5,375	10,532 7,936	4,120 3,500	896 872	Charleston	5,666 2,570	10,756 4,600	12,698 5,962	19, <del>44</del> 1 8, 969	7,987 3,235	2,042 743
Ohto Akron. Canton. Hamilton. Lima. Lorain. Newark. Springfield. Youngstown. Zanesville.	4,589 3,436 2,885 3,892 2,136	10,393 8,026 6,317 5,356 5,304 4,112 7,516 13,078 4,306	15,164 10,379 6,980 6,218 5,490 4,898 9,260 16,629 5,333	24, 198 17, 468 11, 430 10, 089 10, 598 8, 702 15, 011 29, 257 9, 290	10,135 7,727 5,493 4,786 3,109 4,355 8,596 9,187 5,002	2,353 1,960 1,608 1,137 484 1,176 2,337 1,874 1,598	Tennessee Chattanooga Knoxville. Texas Austin Dallas. El Paso Fort Worth Galveston.	4,445 6,950 3,232	7,154 6,251 5,567 15,321 7,700 12,788 6 299	10,145 8,646 6,368 20,368 7,588 16,164 7,461	8,942 33,610 13,535 26,640 13,433	5,670 4,989 4,543 12,125 4,753 8,848 5,290	1,234 1,060 1,644 2,519 1,550 1,234
Oklahoma Muskogee Oklahoma City	2,358 5,671	4,207 9,356	5,435 14,419	9,552 25,263	3,043 7,961	454 1,409	HoustonSan AntonioWaco	9,977	13, 167 18, 681 5, 343	17,348 20,620 5,788	28,647 30,896 8,141	10,414 12,889 3,445	2,113 3,247 869
Pennsylvania Allentown Altoona Chester	5,705	8,779 9,528 6,616	10,574 10,314 7,776	16,625 17,185 12,947	8,184 7,494 5,912	2,259 1,855 1,532	OgdenSalt Lake CityVirginia	3,068 10,451	5,133 16,976	5,299 18,880	7,741 30,306	3,534 12,532	767 3,022
Easton. Erie. Harrisburg. Hazleton. Johnstown	7,263 5,554 3,248 6,810	4,552 12,392 10,054 5,770 9,767	5, 455 12, 520 12, 411 5, 181 12, 284	9,196 21,201 22,461 7,172 18,675	5,211 9,974 10,775 3,334 6,493	1,636 2,992 2,892 725 1,410	Lynchburg Norfolk Portsmouth Roanoke	3,095 6,198 3,343 3,865	5,327 11,235 5,857 6,705	7,012 14,459 7,862 7,967	8,989 24,495 10,995 11,281	3,997 9,024 4,204 4,082	993 1,973 913 88
Lancaster McKeesport New Castle	5,298 4,184	7,933 8,820 6,298	9,114 8,947 7,193	14, 465 13, 614 12, 504	8,776 5,077 4,884	2,696 920 1,179	Washington Tacoma West Virginia	7,094	12,685	16,533	30,111	13,008	2,619
Norristown borough Reading. Shenandoah borough Wilkes-Barre. Williamsport.	9,543 3,925 7,755	4,182 16,566 5,652 13,473 5,384	5,131 18,957 5,277 14,055 6,210	8,854 31,020 8,139 20,901 9,908	5,563 15,799 2,351 8,895 5,903	1,740 4,169 389 1,958 1,694	HuntingtenWheelingWisconsin		6,068 7,047	6,962 8,290	9,882 14,053	4,090 6,720	834 1,589
York	4,315	7,848	8,839		7,423	2,201	Green Bay. La Crosse. Madison.	2,658 2,248	5,193 5,547 3,945	5,033 6,669 5,558	7,710 9,012 8,472	3,224 4,940 4,056	1,102 1,543 1,216
Newport Pawtucket Warwick town Woonsocket	. 4,874 2,786	4,043 9,524 5,296 7,789	10,149 5,185	16,738 7,867	4,257 8,198 4,225 5,112	1,321 2,065 1,261 1,203	Oshkosh Racine Sheboygan Superior	3,343 3,785	6,226 6,657 5,176 7,668	6,670 8,013 5,580 7,810	9,539 12,337 7,539 15,111	5, 424 5, 655 4, 093 4, 765	1,847 1,519 1,100 632

72497°—13——10

#### MARITAL CONDITION.

#### UNITED STATES AS A WHOLE.

In the census statistics of marital condition, the terms "married," "widowed," or "divorced" refer to the marital status of the person enumerated at the time when the census was taken, so that a person, for instance, who had been widowed or divorced but had remarried would be reported as married.

Table 17 shows, by sex, the marital condition of the total population of the United States (exclusive of all outlying possessions) as reported at the census of 1910.

Table 17	POPULATION OF ALL AGES: 1910							
MARITAL CONDITION.	Male.		Female	э.				
	Number.	Per cent of total.	Number.	Per cent of total.				
Total Single Married, widowed, or divorced Married Widowed Divorced Marital condition not reported	47, 332, 277 27, 455, 607 19, 721, 146 18, 093, 498 1, 471, 472 156, 176 155, 524	100. 0 58. 0 41. 7 38. 2 3. 1 0. 3 0. 3	44, 639, 989 23, 522, 121 21, 049, 696 17, 688, 169 3, 176, 426 185, 101 68, 172	100. 0 52. 7 47. 2 39. 6 7. 1 0. 4 0. 2				

Of the total number of males of all ages in 1910, 58 per cent were single, 38.2 per cent married, and 3.4 per cent widowed or divorced, the corresponding percentages for females being 52.7, 39.6, and 7.5.

The number of persons under 15 years of age who are married, widowed, or divorced is naturally insignificant, comprising in 1910 only 994 males and 3,713 females. Statistics of marital condition are, therefore, usually confined to persons 15 years of age and over. Table 18 summarizes the data for persons of this class.

Table 18	POPULATION 15 YEARS OF AGE AND OVER: 1910							
MARITAL CONDITION.	Male.		Femal	ale.				
	Number.	Per cent of total.	Number.	Per cent of total.				
Total. Single Married, widowed, or divorced Married. Widowed. Divorced. Marital condition not reported	32, 425, 805 12, 550, 129 19, 720, 152 18, 092, 600 1, 471, 390 156, 162 155, 524	100. 0 38. 7 60. 8 55. 8 4. 5 0. 5	30, 047, 325 8, 933, 170 21, 045, 983 17, 684, 687 3, 176, 228 185, 068 68, 172	100. 0 29. 7 70. 0 58. 9 10. 6 0. 6 0. 2				

There were, in 1910, 32,425,805 males 15 years of age and over and 30,047,325 females, an excess of 2,378,480 males. The number of males to 100 females was 107.9. This excess of males in the adult population of the United States has a most important bearing upon the statistics of marital condition. It accounts in part for the fact that there were 12,550,129 single men, as compared with 8,933,170 single women, or 3,616,959 more of the former than of the

latter. But a further explanation of this disproportion is found in the fact that women marry at an earlier age; in other words, men remain single longer than women, therefore there are more single men at any given time.

Other things being the same, the proportion of the total population who marry will be greater in a community where the sexes are numerically equal than in one where either sex outnumbers the other. In the latter case it is obvious that a certain number of persons of the sex which is in excess must remain single. Considering one sex alone, however, it is obvious that the probability of marriage will increase in proportion as that sex falls below a numerical equality with the other sex and decrease in proportion as it exceeds the other.

Probably remarriage is more common among men than among women, and this may explain in part the great excess of widows over widowers. But without doubt the excess is largely due to the fact that men usually marry at a later age than women, so that the marriage relation is more often broken by death of the husband than by death of the wife. In other words, the excess of single men over single women has as a natural correlative an excess of widows over widowers.

It will be noted that in the population 15 years of age and over, there were, in 1910, 407,913 more married men than married women (18,092,600 as compared with 17,684,687), a condition largely explainable by the presence in the United States of foreign-born married men who left their wives in their native countries. The total number of men 15 years of age and over who in 1910 had been married (that is, the married, widowed, or divorced together) was 19,720,152, or considerably less than the number of the corresponding class of women, 21,045,983.

Marked differences appear between the percentages for males and for females, as shown by Table 18. Of the males, 60.8 per cent were either married, widowed, or divorced, while for the females the proportion was much higher, 70 per cent. Although there were, in absolute numbers, more married men than married women, the percentage married for males (55.8), being based on a larger total, was materially lower than that for females (58.9). The percentages widowed for males and for females were 4.5 and 10.6, respectively. The proportions reported as divorced were 0.5 per cent for males and 0.6 per cent for females.

The number of divorced persons reported by the census, of course, falls short of the number of living persons who have been divorced, as many divorced persons have remarried, and the census, as previously pointed out, reports simply the marital condition of the population at the date of the enumeration. At

the same time it seems practically certain that the census returns as to the number of divorced persons not remarried are below the true total, some divorced persons having been reported as single, some as married, and some as widowed.

It will be noted that there were a limited number of persons whose marital condition was not reported by the enumerators. The number and percentage of such persons are not separately shown in the later tables, as they constitute only 0.2 per cent of the aggregate population. They are in all cases included in the totals on which the percentages single, married, widowed, or divorced are based, but the percentages would not be appreciably different if based exclusively upon the number of persons whose marital condition was reported.

Age groups.—No satisfactory analysis of statistics of marital condition can be made without considering age composition. Aside from differences in the relative number of men and women in the population, the proportion which the number of persons who are or have been married forms of the total number of adults depends on three factors: (1) the age at which marriages take place; (2) the duration of life; and (3) the number who permanently remain single. Ordinarily the first factor has greater weight than the others in causing the differences which appear in the statistics for different classes or communities. Of course, in all cases the combined proportion of married, widowed, or divorced persons is lower among young than among older persons. Consequently differences between classes or communities as to the proportion married, widowed, and divorced in the total number of adults may result merely from differences in age distribution and may not appear when comparisons are confined to limited age groups.

Table 19 shows, for 1910, the marital condition of the total population 15 years of age and over, classified by sex and age. The percentages are shown in the

accompanying diagram.

This table shows a rapid increase in the combined percentage of married, widowed, or divorced persons with each older age group. For males, for example, only 1.2 per cent in the age group 15 to 19 years were married, widowed, or divorced, as compared with 24.6 per cent in the age group 20 to 24 years, 64.7 per cent in the age group 25 to 34 years, and 93.5 per cent in the group 65 years of age and over.

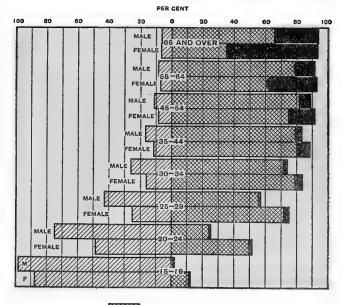
This table brings out clearly the prevailing difference between men and women as to the age of marriage. In the age group 15 to 19 years the proportion married, widowed, or divorced in 1910 was for males 1.2 per cent and for females 11.6 per cent. In the age group 20 to 24 years the percentages were 24.6 for males and 51.4 for females. In the succeeding age groups the proportions for the sexes rapidly approach equality, and for persons of 65 and over the percentage of males married, widowed, or divorced (93.5) was slightly higher than the percentage of females (93.4).

Table 19		1	POPULATION	: 1910		
AGE PERIOD AND SEX.			Marrie	d, widowed	, or divor	ced.
SEA.	Total.1	Single.	Total.	Married.	Wid- owed.	Di- vorced
	-		Number	r.		
15 years and over:2 Male Female	32, 425, 805 30, 047, 325	12,550,129 8,933,170	19,720,152 21,045,983	18,092,600 17,684,687	1,471,390 3,176,228	156,16 185,06
15 to 19 years: Male Female	4, 527, 282 4, 536, 321	4, 448, 067 3, 985, 764	53,334 527,150	51, 877 513, 239	1,110 10,261	34 ⁴ 3, 65
20 to 24 years: Male Female	4,580,290 4,476,694	3, 432, 161 2, 163, 683	1,125,640 2,301,086	1,100,093 2,225,362	18, 815 55, 354	6, 732 20, 370
25 to 34 years: Male Female 35 to 44 years:	7,901,116 7,251,072	2, 767, 957 1, 516, 726	5, 109, 771 5, 725, 483	4, 964, 769 5, 443, 894	110, 431 224, 327	34, 571 57, 262
Male Female 45 to 64 years:	6, 153, 366 5, 504, 321	1,026,502 628,516	5,114,542 4,871,475	4, 873, 153 4, 410, 310		42, 68 49, 26
Male Female 65 years and over:	7, 163, 332 6, 260, 757	722, 701 499, 564	6, 428, 449 5, 755, 469	5,771,630 4,383,497	598, 642 1, 324, 838	58, 174 47, 134
Male Female	1,985,976 1,963,548	123, 322 124, 223	1,855,901 1,834,796	1,303,768 687,335	539,058 1,140,558	13, 075 6, 903
			Per cen	it.		
15 years and over: Male Female	100. 0 100. 0	38. 7 29. 7	60. 8 70. 0	55. 8 58. 9	4. 5 10. 6	0. 5 0. 6
15 to 19 years: Male Female	100.0 100.0	98. 3 87. 9	1.2 11.6	1.1 11.3	(3) 0.2	(a) 0.1
20 to 24 years: Male Female	100.0 100.0	74.9 48.3	24.6 51.4	24 ₃₀ 0 49.7	0.4 1.2	0.1 0.5
25 to 34 years:  Male  Female 35 to 44 years:	100.0 100.0	35. 0 20. 9	64.7 79.0	62. 8 75. 1	1.4 3.1	0.4 0.8
Male Female 45 to 64 years:	100.0 100.0	16.7 11.4	83.1 88.5	79. 2 80. 1	3.2 7.5	0.7 0.9
Male	100.0 100.0	10.1 8.0	89.7 91.9	80.6 70.0	8.4 21.2	0.8 0.8
Male Female	100.0 100.0	6.2 6.3	93. 5 93. 4	65. 6 35. 0	27.1 58.1	0.7 0.4

¹ Total includes persons whose marital condition was not reported.

² Includes persons of unknown age. ⁸ Less than one-tenth of 1 per cent.

### MARITAL CONDITION OF THE POPULATION: 1910.





The differences between the absolute numbers of males and of females, respectively, in the several marital condition classes in the various age groups, as shown by Table 19, are conspicuous. In each of the age groups, except that comprising persons 65 years of age and over, the number of single men in 1910 greatly exceeded the number of single women. On the other hand, in the groups comprising persons from 15 to 34 years of age, the number of married females materially exceeded the number of married males, but the opposite was the case in the groups comprising persons 35 years of age and over. In every age group the widows greatly outnumbered the widowers.

The relation between the number of males and females in the different classes is brought out more clearly in Table 20, which shows, by age groups, the number of males to 100 females in the total population and among single and married, widowed, or divorced persons, respectively.

Table 20	NUMBER	OF MALES	PER 100
AGE PERIOD.	Total.	Single.	Married, widowed or divorced
15 years and over	99.8 102.3 109.0 111.8	140. 5 111. 6 158. 6 182. 5 163. 3 144. 7 99. 3	93.7 10. 48.6 89. 105. 111.

Table 21 shows the marital condition of the population above specified age limits.

Table 21	POPULATION 15 YEARS OF AGE AND OVER: 1 1910										
			Per cent.								
AGE PERIOD AND SEX.	Total.2	Single.	Married, widowed, or divorced.	Single.	Mar- ried, wid- owed, or di- vorced.						
15 years and over:											
Male	32, 311, 362	12, 520, 710	19,687,637	38.8	60.9						
Female	29, 992, 713	8,918,476	21,015,459	29.7	70.1						
20 years and over: Male	27, 784, 080	8,072,643	19,634,303	29.1	70.7						
Female	25, 456, 392	4, 932, 712	20, 488, 309	19.4	80.4						
25 years and over:	20, 400, 002	1,000,112	20, 100, 000	10.1							
Male	23, 203, 790	4,640,482	18,508,663	20.0	79.						
Female	20, 979, 698	2,769,029	18, 187, 223	13.2	86.						
35 years and over:	4= 000 0=4	1 000 505	10 000 000	10.0	07						
Male Female	15, 302, 674	1,872,525	13,398,892 12,461,740	12. 2 9. 1	87. 90.						
45 years and over:	13, 728, 626	1,252,303	12,401,740	9.1	90.						
Male	9,149,308	846,023	8, 284, 350	9.2	90.						
Female	8, 224, 305	623, 787	7,590,265	7.6	92.						
35 years and over:	-, ,	'									
Male	1,985,976	123, 322	1,855,901	6.2	93.						
Female	1,963,548	124, 223	1,834,796	6.3	93.						

Exclusive of persons of unknown age.
 Includes persons whose marital condition was not reported.

Color or race, nativity, and parentage.—Table 23 shows for 1910 statistics of marital condition for each color or race, nativity, and parentage group, giving a further classification according to age groups in the case of the more important elements in the population; it shows also the principal comparative figures for 1900.

Table 22, which is derived from Table 23, summarizes the statistics for the white population, classified by nativity and parentage, and for the negroes.¹

Table 22	POP	ULATION 15	YEARS OF	AGE AND O	VER: 1910	
CLASS OF POPULATION			Marrie	d, widowed	or divorc	ed.
AND SEX.	Total.1	Single.	Total.	Married.	Wid- owed.	Di- vorced.
			Numbe	r.		
Total: Male Female	32, 425, 805 30, 047, 325	12,550,129 8,933,170	19,720,152 21,045,983	18, 092, 600 17, 684, 687	1, 471, 390 3, 176, 228	156, 162 185, 068
Nat. white—Nat. parentage: Male Female Nat. white—For.	16,233,095 15,523,900	6, 185, 324 4, 644, 122	9,960,438 10,842,998	9,144,099 9,219,385	728, 883 1, 523, 560	87,456 100,053
or mixed par.: Male Female Forborn white:	5, 785, 137 5, 887, 131	2,906,042 2,453,017	·2,863,173 3,421,147	2,677,706 3,008,623	160,779 382,318	24, 688 30, 206
Male Female Negro:	7,139.893 5,446,306	2,268,916 994,110	4, 839, 920 4, 444, 657	4, 432, 135 3, 624, 003	800,112	23, 059 20, 542
Male Female	3,059,312 3,103,344	1,083,472 823,996	1,959,344 2,269,066	1,749,228 1,775,949		33,286
	,		Per cent	ie		
Total: Male Female	100. 0 100. 0	38. 7 29. 7	60. 8 70. 0	55. 8 58. 9	4. 5 10. 6	0. 5 0. 6
Nat. white—Nat. parentage: MaleFemale Nat. white—For. or mixed par.:	100. 0 100. 0	38.1 29.9	61. 4 69. 8	56.3 59.4	4.5 9.8	0.5 0.6
Male Female For, -born white:	100.0 100.0	50.2 41.7	49. 5 58. 1	46.3 51.1	2.8 6.5	0. 4 0. 5
Male Female Negro:	100.0 100.0	31.8 18.3	67.8 81.6	62.1 66.5	5. 4 14. 7	0.3 0.4
Male Female	100.0 100.0	35. 4 26. 6	64. 0 73. 1	57.2 57.2	6.2 14.8	0.7 1.1

¹Includes persons whose marital condition was not reported.

This table shows that the excess of males in the total population 15 years of age and over is chiefly due to the marked excess of males among the foreign-born whites, although there is an appreciable excess of males also among the native whites of native parentage. For this and other reasons the distribution of the foreign-born whites with respect to marital condition differs materially from that of the other classes.

This table of course gives no direct information with regard to intermarriage among the three groups of white persons, but, beyond question, the three classes, native whites of native parentage, native whites of foreign or mixed parentage, and foreign-born whites, intermarry more or less; consequently there is not necessarily an equality between the number of married males and the number of married females within any one group.

¹ The limited number of Indians, Chinese, and Japanese, and ''other'' persons may be passed over without discussion further than to point out that the marital condition among the Indians corresponds approximately to that among the negroes, while that among the Chinese and Japanese in this country is quite exceptional, the combined proportion married, widowed, or divorced among these races being very low in the case of males and very high in the case of females. Most of the married Chinese and Japanese men, however, have left their wives in their home countries, and the total number of women of these races in the United States is exceedingly small.

# MARITAL CONDITION OF THE POPULATION OF THE UNITED STATES: 1910. [Per cent not shown where base is less than 100.]

Table 23		MALES ]	15 YE.	ARS OF AGI	_					FEMALES	15 Y	EARS OF A	JE AN	D OVER.		
CLASS OF POPULATION AND AGE PERIOD.		Single		Married	i.	Widow	ed.	Di-		Single		Marrie	d,	Widow	ed.	Di-
	Total.1	Number.	Per cent.	Number.	Per cent.	Num- ber.	Per cent.	vorced.	Total. ¹	Number.	Per cent.	Number.	Per cent.	Num- ber.	Per cent.	vorced.
ALL CLASSES: 1910.																
All ages. 15 years and over.	47, 332, 277 32, 425, 805 4, 527, 282		38.7	18, 092, 600	55.8	1, 471, 390	4.5	156, 162	44, 639, 989 30, 047, 325	8, 933, 170	29.7	17, 688, 169 17, 684, 687	58.9	3, 176, 426 3, 176, 228	10.6	185,068
20 to 24 years	4,580,290 4,244,348	4, 448, 067 3, 432, 161 1, 816, 137	74.9 42.8	1,100,093 2,353,525	24.0	18,815	0.4		4, 536, 321 4, 476, 694 3, 935, 655	3, 985, 764 2, 163, 683 981, 556	48.3	2, 225, 362	49.7	55,354	0.2 1.2 2.4	3,650 20,370 29,153
30 to 34 years	3,656,768 6,153,366 4,488,929		26. 0 16. 7	2, 611, 244 4, 873, 153 3, 658, 931	71.4 79.2	65,339 198,701	1.8 3.2	19,068 42,688	3,315,417 5,504,321	535, 170 628, 516 331, 573	16. 1 11. 4	2,619,959 4,410,310	79.0 80.1	128, 942 411, 896	3.9 7.5	28, 109
15 to 19 years	2, 674, 403 1, 985, 976	123, 322	8.3 6.2	1 2.112.699	79.0 65.6	312, 420 539, 058	11.7 27.1	21, 675 13, 075	3,881,059 2,379,698 1,963,548	167, 991 124, 223	7. 1 6. 3	1,479,454 687,335	62.2 35.0	714, 452 1, 140, 558	30.0 58.1	15,200 6,903
ALL CLASSES: 1900.		29, 419	'	27,310	23.9	4, 633	4.0	572	54, 612	14, 694	26.9	21, 050	38.5	8,994	16.5	480
All ages	38, 816, 448 25, 620, 399	10, 297, 940	40. 2	13, 955, 650	54. 5	1, 178, 008 1, 177, 976	4.6	84, 230	37, 178, 127 <b>24</b> , 249, 191	20, 491, 042 7, 566, 539	31. 2	13, 813, 787 13, 810, 057	57. 0	2,717,839 2,717,715		114, 647
15 to 19 years	3,750,451 3,624,580 3,323,543	2 812 113	98.8 77.6 45.8	782, 907	1.0 21.6 52.5	14,332	(2) 0.4 1.2	194 3,322 8,218	3, 805, 638 3, 710, 436 3, 205, 898	3,374,814 1,913,552 882,875	51.6	1,726,296	46.5	52, 545	0.2 1.4 2.9	2, 418 13, 124 18, 461
30 to 34 years	2, 901, 321 4, 872, 781 3, 402, 458	1 800 664	27.6 17.0 10.3	2,025,729 3,840,575	69.8 78.8	58,312 174,535	2.0 3.6	10,307 22,630	2,654,718 4,339,166	441,409 481,668	16.6 11.1	2,071,698 3,451,375	78.0 79.5	121,944 372,677	4.6 8.6	17, 384 29, 953
55 to 64 years	2,062,424 1,555,418	89, 152	7. 6 5. 7	1,644,373 1,044,051	79.7 67.1	410,565	11.9 26.4	12, 297 7, 355	2, 994, 983 1, 940, 111 1, 525, 080	234, 413 128, 954 90, 858	6.6	1,172,904 521,220	60.5 34.2	626, 271 905, 130	32.3 59.3	19,111 9,566 4,129
WHITE.		36, 394		===-				409	73, 161	17, 987	24.6	29,302	-			501
All ages, 1910	42, 178, 245 29, 158, 125 22, 808, 628	11, 360, 282	57.8 39.0 40.2	16, 253, 940	38.5 55.7 54.6	1,274,464 1,274,388 1,020,387	3.0 4.4 4.5		39, 553, 712 26, 857, 337 21, 483, 052	20, 784, 712 8, 091, 249 6, 747, 306	52.5 30.1 31.4	15, 852, 011	40.1 59.0 57.3	2,706,127 2,705,990 2,291,872	6.8 10.1 10.7	150, 830 150, 801 91, 737
15 to 19 years	3,999,143 4,070,955	3, 122, 440	98.4 76.7	40,304 913,059	22.4	11,506	(2) 0.3	230 4,856	3,969,248 3,915,456	3,525,988 1,968,679	50.3	1,893,144	48.4	5,233 29.260	0.1 0.7	2,380 14,330
25 to 34 years	7,089,393 5,561,221 6,518,282	944,724 670,486	10.3	5,263.730	80.8	161,346 520,931	2.9 8.0	27,920 37,007 52,716	6, 435, 019 4, 950, 896 5, 731, 622	1,399,105 589,925 476,679	11 0	3, 996, 443	80.7	150, 107 319, 868 1,152,603	2.3 6.5 20.1	44,530 41,029 41,973
	1, 825, 019 94, 112	115, 719 24, 923	6.3 26.5	1, 195, 982 18, 406	65.5 19.6	495, 282 3, 314	27.1 3.5	12,019 455	1,814,984 40,112	118, 826 12, 047	165	642,347	35.4 36.3	1,043,632 5,287	57.5 13.2	6,274 285
NEGRO. All ages, 1910	4, 885, 881 3, 059, 312 2, 633, 008	1, 083, 472	35.4	1,749,228	57.2	189, 970	6. 2	20, 148 20, 146 11, 026	4, 941, 882 3, 103, 344 2, 690, 583	2, 661, 778 823, 996 803, 683	28.6	1,775,949	57. 2	459, 889 459, 831 414, 107		33, 280 33, 286 22, 033
15 to 19 years	507,945 482,157	492, 153 287, 994	59.7		37.8	7,160	1.5		552, 471 548, 638	448, 515 191, 396 115, 682	81. 2 34. 9	94,087 323,773	59.0	25,776	0.9 4.7	1,205 5,876
25 to 34 years	753, 968 550, 130 595, 554	189, 196 67, 203 36, 661	12.2	439,901	80.0	36, 144	6.6	6,408 5,458 5,254	795,348 538,732 512,549	115, 682 38, 105 22, 483	7.1	592,547 401,069	74.5	73,353 90,839		12,448 8,048 4,954
15 to 19 years	152, 482 17, 076	6,285 3,980	4.1	102,670	67.3	41,891	27.5	999 114	141,642 13,964	5, 243 2, 572	3.7	42, 404	29.9	92,856	65.6	565 190
INDIAN. 15 years and over, 1910	80, 383	27, 391	34.1	46, 154	57.4	5, 319	6.6	679	76, 982	16, 324	21.2	49, 095	63.8	10, 071	13.1	959
CHINESE. 15 years and over, 1910	64, 394	34, 330	53.3	26, 449	41.1	1, 139	1.8	45	2, 955	680	23, 0	2, 016	68. 2	229	7.7	5
JAPANESE.  15 years and over, 1910  ALL OTHER RACES.	60, 536	42, 688	70.5	15, 918	26.3	495	0.8	86	6, 648	908	13,7	5, 581	84.0	96	1.4	17
15 years and over, 1910 NATIVE WHITE—NA-	3,055	1,966	64.4	917	29, 8	79	2.6	3	59	13		35		11		
TIVE PARENTAGE. All ages, 1910	25, 229, 218 16, 233, 095 13, 088, 058	15, 180, 989 6, 185, 324 5, 195, 263	38, 1	9, 144, 099	56,3	728, 883	4.5	87, 463 87, 456 47, 993	24, 259, 357 15, 523, 900 12, 561, 813	13, 377, 257 4, 644, 122 3, 893, 417	29.9	9, 219, 385	59.4	1,523,560	9.8	100, 076 100, 053 62, 585
1010		2,504,473		33,818 618,300	1.3 26.5	528 8,870	(2) 0.4	178 3,763	2,536,527 2,350,008	2, 199, 856 1, 094, 534		318,334	12.5	4,394 21,851	0.2	1,951 10,902
25 to 34 years	3,788,166 2,854,044	415, 192	14.5	2,524,551 2,319,342	66.6 81.3	52,784 91,123	1.4 3.2	19,383 23,312 32,826	2,350,008 3,662,509 2,641,722	713, 194 284, 455 261, 807	19.5	2,823,023 2,163,079	77.1 81.9	92,017 166,086	2.5 6.3	29,936 25,999
15 to 19 years	3,547,325 1,089,349 68,769	315, 401 61, 042 16, 080	5.6	733,401	67.3	282,857	26.0 3.2	7,653 341	3, 192, 675 1, 111, 719 28, 740	82, 137 8, 139	7.4	398, 184	35.8	611,361 624,553 3,298	56.2	26, 797 4, 256 212
NATIVE WHITE—FOR- EIGN OR MIXED PAR.		]		0 AMM 00E	00.4	160 760		04 400	0 470 500							
All ages, 1910	9, 425, 239 5, 785, 137 4, 463, 211	6, 545, 950 2, 906, <del>04</del> 2 2, 432, 374	50. 2	2, 677, 706	46.3		2.8	24, 693 24, 688 11, 422	9, <b>472, 598</b> <b>5, 887, 131</b> <b>4, 475, 907</b>	6, 038, 152 2, 453, 017 1, 985, 289	63.7 41.7 44.4	3, 008, 623	51.1	382, 342 382, 318 256, 953	6.5	30, 210 30, 206 16, 634
1916 15 to 19 years	1,094,861 914,121	1,085,405 769,574	84.2	3,635 138,537	15.2	1.387	(3) 0.2	34 735	1,110,714 958,987	1,048,291 601,967	62.8	55, <b>79</b> 5 347,277	36.2	483 4,289		319 2,588
15 to 19 years	1,421,983 1,143,651 1,076,222	624,710 259,678 152,684	43.9	774,476 842,217 833,601	73.6	32,328 79,808	2.8 7.4	5,590 8,108 9,088	1,483,343 1,161,132 1,041,164	454,177 207,030 128,510	30.6 17.8	985,683 867,878	66.5 74.7	31,641 76,001 198,391	2.1 6.5	9,774 9,360
45 to 64 years	128, 662 5, 637	11,448 2,543	0.9	83,384 1,856	64.8	32,543	25.3	1,087 46	126, 924 4, 867	10,899 2,143	8.6	44, 426	35.0	70,959 554	55.9	7,658 469 38
FOREIGN-BORN WHITE. All ages, 1910	7, 523, 788 7, 139, 893	2, 652, 619 2, 268, 916	35.3 31.8	4, 432, 135	62.1	384, 726	5.4	23, 059 23, 059	5, 821, 757 5, 446, 306	1, 369, 303 994, 110	18.3	3, 624, 003	66.5	800, 156 800, 112 702, 585	13. 7 14. 7	20, 544 20, 542
1910	5,257,359 351,754	1,545,793 346,672	98.6	3,355,556 2,851	63.8	60	6. 2 (2)	13,346 18	4, 445, 332 322, 007	, 868,600 277,841	86.3	42,049	13. 1	702, 585 356	15. 8 0. 1	12, 518 110
15 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Age unknown	823,920 1,879,244 1,563,526	661, 481 738, 979	80.3 39.3	156, 222 1, 115, 745 1, 246, 128	59.4	1,249 14,244 37,895	0.2 0.8 2.4	358 2,947 5,587	606, 461 1, 289, 167 1, 148, 042	272, 178 231, 734 98, 440	44.9 18.0	329,016 1,025,086	54.3 79.5	3, 120 26, 449	0.5 2.1	840 4,820
45 to 64 years	1,894,735 607,008	202, 401 43, 229	10.7 7.1	1,527,480 379,197	80.6 62.5	150,607 179,882	7.9 29.6	10,802 3,279	1,497,783 576,341	86,362 25,790 1,765	5.8	1,059,932 199,737	70.8 34.7	77,781 342,851 348,120	6. 8 22. 9 60. 4	5,670 7,518 1,549
Age unknown	19,706	6,300	32.0	4, 512	22.9	789	4.0	68	6,505	1,765	27.1	2,697		1,435	22. 1	35,

¹ Total includes persons whose marital condition was not reported.

² Less than one-tenth of 1 per cent.

Among the native whites of native parentage the number of married males in 1910 differed but little from the number of married females, and this was also true of the negroes; but in the case of the native whites of foreign or mixed parentage the married women considerably outnumbered the married men, probably because many women of this class have married foreign-born men, the number of the latter reported as married being much larger than the number of married foreign-born women. The larger number of married men than of married women in the foreign-born class is partly due, however, to the presence of men who have left their wives abroad.

The number of single men materially exceeded the number of single women in each of the four classes shown in the table, the excess being particularly marked among the foreign-born whites, in which group single men outnumbered single women more than two to one. In each class, on the other hand, there were more than twice as many widows as widowers.

Of the total number of native white males of native parentage 15 years of age and over in 1910, 38.1 per cent were single and 61.4 per cent married, widowed, or divorced, the corresponding percentages for females being 29.9 and 69.8.

Among native whites of foreign or mixed parentage the proportion married, widowed, or divorced was much lower for both sexes (49.5 and 58.1 per cent, respectively), than among native whites of native parentage. As shown later, this difference is not due to differences between the two parentage groups with regard to age distribution. Among the foreign-born whites, on the other hand, the proportion married, widowed, or divorced both for males and for females (67.8 and 81.6 per cent, respectively), was much higher than among the native whites of native parentage, but in the case of males this difference, as indicated by Table 24, is wholly due to the fact that the foreignborn whites are much older on the average than the native whites and among females also it is largely due to this cause. The proportions married, widowed, or divorced for negro men and for negro women (64 and 73.1 per cent, respectively), were somewhat higher than for native whites of native parentage.

The difference between the sexes with respect to the proportion married, widowed, or divorced is, as shown by the percentages quoted above, more conspicuous in the case of the foreign-born whites than in the case of any other group. One cause of this marked disparity is the fact that single women are much less apt to leave their native country for a new home than single men. Considering only persons who were in the married state at the time of the census, the negroes are the only group shown in the table in which the proportion married is as high among males as it is among females, the percentages in the case of this race being the same for the two sexes.

The proportion of divorced persons, as shown by Table 22, is slightly higher for females than for males in each of the four classes of population specified. As already stated, all the percentages relating to divorced persons may be assumed to be somewhat too low. The proportion of divorced persons reported is higher among negroes than in any other class, that for negro women, which is the highest of all, being 1.1 per cent.

Table 24, which is also based upon Table 23, shows by percentages for 1910 the marital condition of the principal classes of the population according to age groups. For convenience, the small percentages of divorced persons have been combined with those for the widowed. The diagram on the next page shows graphically the percentage single, married, widowed, or divorced in each class, by broad age groups.

Table 24	PER C	ENT O	f tota	L IN SP WEI		D AGE	GROUP	мно
CLASS OF POPULATION AND AGE PERIOD.	Sin	gle.		ried, ved, or rced.	Mar	ried.	Wide divo	r
	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male
Total population:								
15 years and over 1	38.7	29.7	60.8					
15 to 19 years	98.3	87.9	1.2			11.3	(2)	0.
20 to 24 years	74.9	48.3		51.4		49.7	0.6	1.
25 to 34 years	35.0	20.9	64.7	79.0			1.8	
35 to 44 years	16.7	11.4		88.5			3.9	8.
45 to 64 years	10.1	8.0	89.7	91.9	80.6	70.0		21.
65 years and over	6.2	6.3	93.5	93. 4	65.6	35.0	27.8	58.
Native white—Native par.:								
15 years and over 1	38.1	29.9	61.4		56.3	59.4	5.0	10.
15 to 19 years	98.1	86.7	1.4	12.8	1.3	12.5	(2)	0.
20 to 24 years	72.5	46.6	27.0		26.5			1.
25 to 34 years	31.2	19.5	68.5				1.9	3.
35 to 44 years	14.5	10.8	85.3	89.2	81.3	81.9	4.0	7.
45 to 64 years	8.9	8.2	90.9	91.7	81.8	71.7	9.1	20.
65 years and over	5.6	7.4	94.0	92.4	67.3	35.8	26.7	56.
Native white—Foreign or						1		
mixed parentage:				i .		ĺ		
15 years and over 1	50.2	41.7						
15 to 19 years	99.1	94.4					(2)	0.
20 to 24 years	84.2	62.8	15.4					0.
25 to 34 years	43.9	30.6			54.5			2
35 to 44 years	22.7	17.8	77.2	82.1	73.6	74.7		7.
45 to 64 years	14.2	12.3	85.7			67.8		19
65 years and over	8.9	8.6	90.9	91.3	64.8	35.0	26.1	56
Foreign-born white:		ŀ	1				l '	_
15 years and over 1								15.
15 to 19 years								0
20 to 24 years								0
25 to 34 years	39.3							
35 to 44 years								
45 to 64 years								
65 years and over	7.1	4.5	92.6	95.3	62.5	34.7	30.2	60
Negro:		1			l		l	
15 years and over 1								15
15 to 19 years								1
20 to 24 years								
25 to 34 years	25.1		74.5					
35 to 44 years			87.5	92.8				
45 to 64 years				95. 4				
65 years and over	4.1	3.7	7 95. 5	95.9	67.3	29.9	28.1	66

¹ Percentages based on total population, which includes a small number of persons of unknown age.

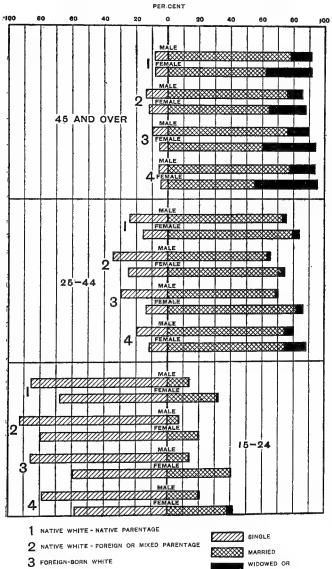
In every age group and for both sexes the proportion married, widowed, or divorced was materially higher in the case of the native whites of native parentage than in the case of the native whites of foreign or mixed parentage. This is partly due to the difference in the geographic distribution of the two classes. A much larger proportion of the native whites of foreign or mixed parentage than of the native whites of native parentage are in urban communities, and much larger proportions of the former class than of the latter are in the North and the West. People living in urban communities are less apt to marry, or tend to marry

² Less than one-tenth of 1 per cent.

later, than those living in rural districts; and persons living in the North and the West are less apt to marry, or tend to marry later, than persons living in the South.

Table 24 shows, also, that in each of the individual age groups the percentage married, widowed, or divorced was higher for native white males of native parentage than for foreign-born white males. On the other hand, among females the percentages were somewhat lower for the native whites of native parentage than for the foreign-born whites. The negroes of both sexes marry at a somewhat earlier age than the native whites of native parentage, but in the older age groups the percentage married among negroes was lower and the percentage widowed or divorced higher than among native whites of native parentage, except that in the case of males 65 years and over the percentage married was the same in the two population classes.

MARITAL CONDITION OF PRINCIPAL CLASSES OF THE POPULATION, BY AGE PERIODS: 1910.



4 NEGRO

Comparisons with previous censuses.—Table 25 shows, by sex, the percentages single, married, widowed, or divorced in the total population 15 years of age and over for the last three censuses.

Table 25	PER CENT DISTRIBUTION OF-											
MARITAL CONDITION.	Males 15 years of age Females 15 years of age and ov											
	1910	1900	1890	1910	1900	1890						
Total	100. 0	100. 0	100. 0	100.0	100.0	100. 0						
Single	38.7	40.2	41.7	29.7	31.2	31.8						
Married, widowed, or divorced	60.8	59.4	58.1	70.0	68.6	68.1						
Married	55.8	54.5	53.9	58.9	57.0	56.8						
Widowed		4.6	3.9	10.6	11.2	11 0						
Divorced	0.5	0.3	0.2	0.6	0.5	0.4						
Marital condition not reported	0.5	0.4	0.3	0.2	0.2	0.1						

There has been for both sexes a gradual advance since 1890 in the percentage of married persons and in the percentage of married, widowed, or divorced persons combined. The latter percentage rose, in the case of males, from 58.1 in 1890 to 59.4 in 1900 and 60.8 in 1910, while the corresponding percentages for females were 68.1, 68.6, and 70, respectively. These increasing percentages are only in part, if at all, attributable to changes in the race, nativity, and parentage composition of the population, or to changes in age distribution.

Table 26 shows for the males and females in each of the principal race, nativity, and parentage groups the percentage reported as single, as married, widowed, or divorced, and as married, respectively.

Table 26	PEI	R CEN				YEA WERE		AGE	OR
CLASS OF POPULATION AND SEX.		Single		wic	farrie lowed vorce	, or	M	[arrie	d.
	1910	1900	1890	1910	1900	1890	1910	1900	1890
Total: Male Female	38. 7 29. 7					58. 1 68. 1			
Native white—Native parentage: Male Female Native white—Foreign or mixed	38.1 29.9								
parentage: Male Female Foreign-born white:	50. 2 41. 7					38.0 49.0			
Male Female Negro:	18.3	19.5	20.7		80.3	79.2	66.5	64.2	
Male Female.	35. 4 26. 6								

The combined percentage of married, widowed, or divorced persons was higher in 1910 than in 1900 or in 1890 for each sex in each of the four principal race, nativity, and parentage groups, except that in the case of the foreign-born white males the percentage was lower in 1910 than in 1900. In the case of native white females of native parentage, however, the percentage married, widowed, or divorced was slightly lower in 1900 than in 1890. These higher percentages of married, widowed, or divorced persons combined were chiefly due to a higher proportion of married persons, although the proportion of widowed or divorced persons has also generally increased.

Table 27 shows the percentage of males and females of specified ages reported as single, as married, and as married, widowed, or divorced at the censuses of 1910, 1900, and 1890.

Table 27	P	ER CE		F PER ROUP				ED AG	E
AGE PERIOD AND SEX.	1	Single		wid	Iarrie lowed vorce	, or	M	[arrie	ī.
	1910	1900	1890	1910	1900	1890	1910	1900	1890
15 years and over: 1 Male	38.7 29.7			60. 8 70. 0	59. <b>4</b> 68. 6				53. 9 56. 8
15 to 19 years:  Male Female 20 to 24 years:	98.3 87.9		99. 4 90. 3						
Male Female	48.3	51.6		51.4	48.3	48.1	1	46.5	
Male. Female. 35 to 44 years: Male.	20.9	22.6 17.0	20.7	83.1	77.3 82.9	84.5	75.1	73.0	61. 5 75. 2 80. 9
Female	10.1	11.1 9.3	9.9 8.2	88.5	90.6	90.1	80.1	79.5 81.3	80.6
65.years and over: Male Female	1	5.7	5.6	93.5	94.0		65.6	67.1 34.2	70.5

¹ Includes persons of unknown age.

In the age groups 15 to 19 years, 20 to 24 years, and 25 to 34 years, the percentage married, widowed, or divorced was greater in 1910 than in 1900, and in the case of the first two groups it was also greater in 1900 than in 1890. In the age group 25 to 34 years the percentage for males was greater in 1910 than at either of the two preceding censuses, but was less in 1900 than in 1890, while for females the percentage was greater in 1910 than in 1900, although in both years it was lower than in 1890. In each of the three age groups comprising persons 35 years of age or over, a decrease occurred during both of the decades covered by the table in the percentage married, widowed, or divorced both for males and for females, with the single exception that the percentage for males from 35 to 44 years of age increased slightly between 1900 and 1910.

Table 28 shows, for 1910, 1900, and 1890, the percentage of married, widowed, or divorced persons among males and females, respectively, for the principal color or race, nativity, and parentage groups, classified by age.

For each class shown in the table the percentage of married, widowed, or divorced persons in the age groups 15 to 19 years and 20 to 24 years was higher, both for males and for females, in 1910 than in 1900 or 1890, except that the percentage for native white males of foreign or mixed parentage 15 to 19 years of age was the same in 1910 as in 1900. This would in-

dicate that in all classes of the population a larger proportion are marrying in the earlier ages than was the case 10 or 20 years ago. The falling off in the natural rate of increase of population in this country would therefore seem not in any way due to the postponement of marriage. In the age group 25 to 34 years the proportion married, widowed, or divorced in 1910 was greater than in 1900 for both males and females in all classes of the population, with the single exception of the foreign-born white males. For the two groups comprising persons 45 years of age and over, the proportion of persons in the three classes of the white population who were or had been married has shown a decrease at each census since 1890, with the single exception of the native white females of native parentage from 45 to 64 years of age, for whom the percentage was the same in 1910 as in 1900. For the white population it thus appears that although the proportion marrying at early ages shows an increase. the proportion married, widowed, or divorced in the higher age groups was not so great in 1910 as in 1900 or 1890. Among the negroes the proportion married, widowed, or divorced in each age group was higher in 1910 than in 1900.

Table 28	PER	CENT :	MARRIE: DIVOR		WED, O	)R
CLASS OF POPULATION AND AGE PERIOD.		Male.			•	
	1910	1900	1890	1910	1900	1890
Total:						
15 years and over 1	60. 8	59. 4	58.1	70.0	68. 6	68.
15 to 19 years	1.2	1.0	0.5	11.6	11.2	9.
20 to 24 years	24.6 64.7	22.1 62.5	19. 2 63. 1	51.4 79.0	48.3	48.1
25 to 34 years	83.1	82.9	84.5	88.5	77.3 88.8	79.2 90.1
45 to 64 years	89.7	90.6	91.6	91.9	92.5	93.
65 years and over	93.5	94.0	94.2	93. 4	93.8	94.
Native white-Native parentage:						
15 years and over 1	61.4	59.8	59.7	69.8	68, 8	69.3
15 to 19 years	1.4	1.2	0.6	12.8	12.5	11.
20 to 24 years	27.0	23.8	20.5	53.2	51.2	51.
25 to 34 years	68.5 85.3	65.7 85.1	66.6	80.4	79.0	80.
35 to 44 years	90.9	91.7	86.5 92.6	89. 2 91. 7	89.0 91.7	89. 92.
65 years and over	94.0	94.6	94.8	92.4	92.8	93.
Native white-Foreign or mixed	01.0	01.0	34.0	02. I	72.0	90.
parentage:						1
15 years and over 1	49,5	45.3	38.0	58, 1	55.6	49.
15 to 19 years	0.3	0.3	0.1	5.1	5.0	4.
20 to 24 years	15.4	13.1	11.0	36.9	35.0	34.
25 to 34 years	55.9	52.5	55.3	69.2	68.5	71.
45 to 64 years	77. 2 85. 7	78.1 86.9	80.6	82.1	83.9	87.
65 years and over	90.9	92.2	88.9 93.6	87.6 91.3	89.8 91.9	91. 92.
Foreign-born white:	50.0	02.2	30.0	91.0	91.9	92.
15 years and over 1	67.8	70.3	67.6	81.6	80.3	79.
15 to 19 years	0.8	0.7	0.3	13.2	11.0	8.
20 to 24 years	19.2	17.3	15.1	54.9	46.5	45.
25 to 34 years	60.3	60.9	58.1	81.9	80.7	80.
35 to 44 years 45 to 64 years	82.5	82.0	82.2	91.4	91.6	91.
65 years and over.	89.1 92.6	89.5 93.0	90.3	94.2	94.4	95.
Negro:	32.0	96.0	93. 2	95.3	95.6	96.
15 years and over 1	64, 0	60, 2	60.0	73.1	69.9	69.
15 to 19 years	2.3	1.8	0.9	18.1	16.6	15.
20 to 24 years	39.6	35.1	34. 2	64.8	60.0	61.
25 to 34 years	74.5	71.6	.74.7	85.3	82.4	84.
35 to 44 years	87.5	86.5	88.5	92.8	91.9	92.
45 to 64 years	93.7	93.3	93.9	95. 4	95.1	95.
65 years and over	95.5	95.0	94.3	95.9	95.2	95.

¹ Percentages based on total population, which includes a small number of persons of unknown age.

#### DIVISIONS AND STATES.

Total population, by divisions.—Table 29 shows for the different geographic divisions of the country the proportions single, married, widowed, or divorced among persons 15 years of age and over, classified by sex. The percentages are summarized graphically in the accompanying diagram.

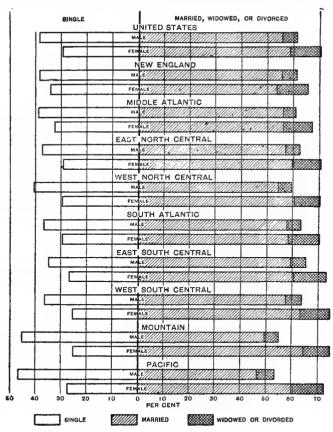
Table 29	PER	CENT OF YEARS O	TOTAL P	OPULATI ND OVEI	ON 15 R.
DIVISION AND SEX.		Marrie	l, widow	ed, or di	vorced.
	Single.	Total.	Mar- ried.	Wid- owed.	Di- vorced.
United States:	38.7	60. 8	55. 8	4.5	
Female	29. 7	70.0	58.9	10.6	0. 5 0. 6
NEW ENGLAND:					
Male Female MIDDLE ATLANTIC:	38.6 34.2	61.2 65.7	55, 5 53, 6	5.1 11.5	0.5 0.6
Male Female EAST NORTH CENTRAL:	39.0 32.6	60.7 67.3	56.1 56.1	4.3 10.8	0.2 0.3
Male Female WEST NORTH CENTRAL:	37. 5 29. 1	62.1 70.7	57.0 59.8	4.5 10.1	0.6 0.7
MaleFemaleSOUTH ATLANTIC:	40.5 29.7	58.9 70.0	54.1 60.4	4.3 9.0	0.5 0.7
Male Female EAST SOUTH CENTRAL:	36.9 29.6	62.7 70.1	57.9 58.4	4.6 11.3	0.3 0.4
Male Female WEST SOUTH CENTRAL:	34.9 26.8	64.8 72.9	59. 2 60. 3	5.1 11.8	0.5 0.8
Male	36. 5 25. 3	62.9 74.4	57.5 63.1	4.9 10.6	0.5 0.7
Male Female Pacific:	45. 1 25. 2	54.1 74.4	49. 5 64. 5	3.8 9.0	0.8
MaleFemale	46.9 27.4	51.9 72.4	46.7 60.5	4.2 10.6	1.0 1.3

The percentage of females who were or had been married was lower in New England than in other geographic divisions, while the proportion of males who were or had been married was lower in the Pacific and Mountain divisions than in the other divisions. It should be borne in mind in this connection that the number of males to 100 females is much higher in the Pacific and Mountain divisions than in any other, whereas New England is the only division in which the females outnumber the males. The factors of race and age doubtless exercise an appreciable influence upon the marital condition of the total population, but, independently of racial or age composition, it is almost inevitable that the proportion married, widowed, or divorced among males should be smallest in those geographic divisions in which the excess of males over females is greatest. Conversely it is natural that the proportion married among women should be relatively low in that section of the country where the females outnumber the males.

The proportion widowed is highest for both sexes in the East South Central and New England divisions and lowest for males in the Mountain and Pacific divisions and for females in the West North Central and Mountain divisions.

The proportion divorced is highest for both sexes in the Mountain and Pacific divisions and lowest for both sexes in the Middle Atlantic and South Atlantic divisions.

MARITAL CONDITION OF THE TOTAL POPULATION 15 YEARS OF AGE AND OVER, BY DIVISIONS: 1910.



Color or race, nativity, and parentage classes, by divisions.—Table 30 shows for 1910, by geographic divisions, the percentage of the male and female population 15 years of age and over in the color or race, nativity, and parentage classes who were married, widowed, or divorced, and also the percentage who were married.

For each class of the population except the native whites of native parentage the percentage married, widowed, or divorced among the males was higher in the East South Central division than in any other. For the native whites of native parentage the New England division ranked first in this respect, with the East South Central second. For each class of population except the native whites of foreign or mixed parentage the percentage was lowest in the Pacific division. For the native whites of foreign or mixed parentage the lowest percentage was found in New England, with the Pacific division ranking next.

Among females the percentage married, widowed, or divorced was highest in the divisions west of the Mississippi River, for the native whites of native parentage, in the West South Central division; for the native whites of foreign or mixed parentage, in the Mountain division; for the foreign-born whites, in the West North Central division; and for the negroes, in the Mountain division. On the other hand, the proportion of females married, widowed, or divorced was lowest in New England for every class except the native whites of native parentage, for whom the proportion was lowest in the Middle Atlantic division, New England ranking next in this respect.

Table 30			PER C	ENT OF PE	RSONS 15	YEARS OF	AGE AND	OVER.		
				Native	white.					
DIVISION AND SEX.	All c	lasses.	Native p	arentage.	Foreign parer	or mixed itage.	Foreig wh	n-born ite-	. Ne	zro.
	Married, widowed, or divorced.	Married.	Married, widowed, or divorced.	Married.	Married, widowed, or divorced.	mariieu.	Married, widowed, or divorced.	Married.	Married, widowed, or divorced.	marrieu.
United States: Male Female	60. 8	55. 8	61. 4	56.3	49. 5	46. 3	67. 8	62. 1	64 0	57. 2
	70. 0	58. 9	69. 8	50.4	58. 1	51. 1	81. 6	66. 5	73. 1	57. 2
NEW ENGLAND: Male. Female	61. 2	55.5	65. 0	57.7	42. 9	39. 8	68. 2	62.7	58. 2	51.7
	65. 7	53.6	68. 2	53.1	48. 0	42. 0	74. 9	62.1	67. 7	50.0
MIDLIE ATLANTIC: Male. Female.	60.7	56. 1	60. 9	55.8	48.7	45. 4	67. 8	63. 2	60. 4	54. 5
	67.3	56. 1	66. 1	55.2	55.5	47. 6	78. 3	64. 7	69. 0	53. 3
EAST NORTH CENTRAL: Male Female WEST NORTH CENTRAL:	62. 1	57. 0	61. 9	56.6	52.5	49. 4	72. 2	65.7	60. 5	51.7
	70. 7	59. 8	69. 8	59.4	60.5	53. 8	86. 3	69.3	75. 3	56.8
Male. Female. SOUTH ATLANTIC:		54. 1 60. 4	59.6 69.9	54. 8 60. 7	47.8 58.6	45. 2 53. 4	70. 1 87. 9	63. 1 71. 2	60.3 75.0	51. 4 56. 2
Male. Female. East South Central:	62.7	57. 9	62.3	58. 1	56.0	51.7	66. 4	60. 4	63. 8	57.9
	70.1	58. 4	69.3	59. 4	61.9	51.4	82. 9	65. 3	71. <b>5</b>	56.9
Male. Female. West South Central:	64. 8	59. 2	64. 2	59. 6	59.5	55. 0	74. 9	65. 5	65.9	58.5
	72. 9	60. 3	72. 2	62. 0	64.3	52. 6	86. 7	59. 7	74.7	57.8
Male. Female. Sensian:	62. 9	57.5	62. 2	57.6	55.7	51.7	70. 5	62.9	64.9	57. 4
	74. 4	63.1	74. 2	65.0	66.4	57.4	85. 6	67.5	74.9	58. 8
Male Female Pacific:		49.5 64.5	55.1 73.0	50.3 63.9	49. 0 66. 5	45. 6 60. 0	55. 7 87. 3	50. 9 71. 9	55.3 77.1	47. 6 56. 6
Male.	51. 9	46. 7	54. 9	49. 2	45. 6	41.6	54. 4	48. 6	52. 6	45.9
Female.	72. 4	60. 5	72. 1	60. 4	62. 2	54.2	84. 2	67. 8	76. 0	56.6

Comparing the different color or race, nativity, and parentage groups within the same division, it appears that for males the percentage married, widowed, or divorced was highest among the foreign-born whites in every division excepting the Pacific, where the highest proportion was among the native whites of native parentage. For females the highest percentage married, widowed, or divorced was, in all geographic divisions, among the foreign-born whites. This uniformity results from the fact that the proportion of the foreign-born whites in the early age groups is comparatively low. The percentage of persons married, widowed, or divorced was lowest in every division and for both sexes among the native whites of foreign or mixed parentage, a fact in part attributable to the relatively large number of young persons in this class of population.

In all divisions, and for each color or race, nativity, and parentage group, the proportion of persons married, widowed, or divorced was higher for females than for males. In a majority of cases the proportion of married persons alone was also higher among females than among males.

Generally speaking, the differences between the geographic divisions as respects marital condition are largely explained by differences in the composition of the population in regard to sex, age, race, nativity, and parentage. The foregoing table shows, however, for each race, nativity, and parentage class appreciable differences among the divisions. These in turn

are largely explained either by variations in the age and sex distribution of the population or by varying habits with respect to the age of marriage. These factors are in part exhibited in Table 31, page 156, which shows for each division the percentage of married, widowed, or divorced persons combined in the principal classes of the population, by sex and age groups.

The absolute numbers on which the percentages in Table 31 are based appear in Table 32, which also gives further details.

The degree of prevalence of early marriages in the case of males is fairly well indicated by the percentage married, widowed, or divorced in the age group 20 to 24 years. For native white males of native parentage the percentage in 1910 was conspicuously high in the three southern divisions, and lowest in the Pacific, New England, and Mountain divisions, in the order named. In the South the percentage of negro males in the same age group who were married, widowed, or divorced was much higher than the percentage of native whites of native parentage. In other sections of the country, where the negroes are less numerous, there was no such marked difference. The proportions for the native whites of foreign or mixed parentage and for foreign-born whites were fairly uniform throughout the country, except that in the West South Central division, where much of the foreign stock is of Mexican rather than European origin, they were considerably higher than elsewhere.

For females the proportion married, widowed, or divorced in the age group 15 to 19 is more significant as to prevalence of early marriage. Among the native whites of native parentage this proportion was greater in the three southern divisions than elsewhere. In two of these divisions, the East South Central and the West South Central, the proportion was also higher in the age group 20 to 24 years, but the proportion for this group in the South Atlantic division was exceeded by that in the Mountain division. Among the negro women early marriages are more frequent in the South than in the remainder of the country. For the native whites of foreign or mixed parentage there were high percentages of married persons among females from 15 to 24 years of age in the West South Central, Mountain, and Pacific divisions. Among the foreign-born whites the percentages were high in the South, where, however, this class forms an inconsiderable element in the aggregate population.

Table 32, pages 156 to 159, presents detailed statistics of marital condition by geographic divisions.

States.—Table 33, pages 160 to 162, shows the distribution, according to marital condition, of the males and females 15 years of age and over in each of the principal classes of population, by states.

#### URBAN AND RURAL COMMUNITIES.

Table 34, page 163, shows the marital condition of males and females by age groups for the principal race, nativity, and parentage classes, distinguishing between urban and rural communities.

For the population 15 years of age and over, both for males and females, the proportion of single persons is greater, and, conversely, the proportion of those who are or have been married is less, in the urban than in the rural population. For both males and females, a smaller percentage of persons married, widowed, or divorced, is found in urban communities in each of the

age periods specified in the table, the difference being particularly great in the younger age periods.

The native classes of the population, the whites both of native and of foreign or mixed parentage and the negroes, show, like the population at large, a smaller percentage of persons married, widowed, or divorced in urban than in rural communities, not only for the entire population 15 years of age and over, but also for each of the age groups given in the table.

For the foreign-born white females also, the proportion married, widowed, or divorced is smaller in towns and cities than in the rural districts. The foreign-born white males 15 years and over form an exception to all other classes in having among those who live in cities a smaller percentage of single persons, and, conversely, a larger percentage of married, widowed, or divorced, than among those living in rural districts. With the exception of the age group 15 to 19 years, which, of course, comprises comparatively few married persons, the percentage of foreign-born males married, widowed, or divorced was larger in each age group of the urban population than in the corresponding group of the rural population.

These differences with reference to the urban and the rural population constitute one of the important factors in determining the differences already noted with respect to marital condition among the different geographic divisions and states.

#### PRINCIPAL CITIES.

The concluding tables on marital condition relate to the cities of the United States. In Table 35, page 164, information is given concerning the marital condition of both males and females, classified by color or race, nativity, and parentage, in cities having 250,000 inhabitants or more. Table 36, pages 165 to 167, gives similar information, without distinction of color or race, nativity, and parentage, for cities having from 25,000 to 250,000 inhabitants.

PER CENT MARRIED, WIDOWED, OR DIVORCED IN THE POPULATION, BY GEOGRAPHIC DIVISIONS: 1910.

Table 31			P	ER CENT M	ARRIED, W	IDOWED, O	R DIVORCE	D.		
DIVISION AND CLASS OF POPULATION.		Males 15 y	rears of age	and over.			Female 15	years of a	ge and over	
	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 years and over.	15 to 19 years.	20 to 24 years.	25 to 34 years.	85 to 44 years.	45 years and over.
United States: Native white—Native parentage. Native white—Foreign or mixed parentage Foreign-born white Negro	1.4	27. 0	68. 5	85. 3	91. 7	12. 8	53. 2	80, 4	89. 2	91. 9
	0.3	15. 4	55. 9	77. 2	86. 3	5. 1	36. 9	69, 2	82. 1	88. 0
	0.8	19. 2	60. 3	82. 5	90. 0	13. 2	54. 9	81, 9	91. 4	94. 5
	2.3	39. 6	74. 5	87. 5	94. 0	18. 1	64. 8	85, 3	92. 8	95. 5
New England:  Native white—Native parentage Native white—Foreign or mixed parentage Foreign-born white Negro MDDLE ATLANTIC:	0. 4 1. 0	20. 9 14. 5 21. 9 21. 7	63. 1 49. 8 64. 1 55. 1	82. 4 72. 3 85. 3 75. 9	89. 9 83. 2 92. 2 86. 6	6. 6 3. 6 9. 9 8. 9	38. 4 28. 0 46. 6 42. 9	69. 8 57. 2 75. 0 72. 1	81. 9 72. 5 87. 5 83. 3	86. 8 81. 0 91. 4 88. 7
Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white. Negro. EAST NORTH CENTRAL:	0.3 0.7	23. 8 15. 0 21. 4 27. 0	66. 1 54. 5 65. 4 62. 0	83. 6 76. 0 86. 1 78. 0	90. 6 85. 8 91. 8 86. 4	6.9 4.5 12.1 10.2	42.8 33.0 54.1 48.9	74. 1 64. 4 82. 0 74. 5	84. 8 78. 7 91. 1 86. 6	89. 0 85. 4 93. 3 90. 8
Native white—Native parentage Native white—Foreign or mixed parentage Foreign-born white Negro WEST NORTH CENTRAL:	0.9	26. 1	69. 6	85. 9	92.1	10. 0	50. 7	80. 3	89. 5	93. 2
	0.3	16. 3	59. 4	80. 2	88.5	4. 8	38. 1	71. 8	84. 0	89. 6
	0.7	18. 8	62. 8	84. 8	92.0	15. 1	59. 7	85. 1	93. 2	96. 0
	1.4	25. 9	59. 9	77. 0	87.2	14. 7	57. 2	81. 9	91. 7	95. 5
Native white—Native parentage Native white—Foreign or mixed parentage Foreign-born white Negro SOUTH ATLANTIC:	0.9	24. 4	66. 9	85. 0	92. 4	11. 6	52. 6	82. 0	91. 6	95. 5
	0.2	13. 9	56. 4	78. 8	88. 1	5. 0	38. 6	73. 3	86. 6	92. 2
	0.7	14. 1	53. 0	78. 8	90. 2	13. 3	56. 5	84. 0	93. 4	96. 5
	1.3	26. 7	60. 3	78. 5	89. 8	15. 5	57. 9	82. 8	92. 3	96. 0
Native white—Native parentage Native white—Foreign or mixed parentage Foreign-born white Negro EAST SOUTH CENTRAL:	1.8	30. 0	71. 7	88. 0	93. 1	15.3	55. 7	80. 7	88. 7	89. 8
	0.5	16. 1	56. 0	76. 6	86. 6	5.9	37. 4	66. 0	78. 9	84. 8
	1.1	19. 4	60. 2	83. 0	89. 3	18.4	62. 1	85. 1	90. 8	92. 4
	2,4	40. 2	76. 5	89. 2	94. 7	17.0	63. 6	84. 8	92. 3	95. 0
Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white. Negro WEST SOUTH CENTRAL:	2.7	35. 4	75. 8	89. 8	94.1	19. 4	61. 5	84. 2	91. 2	92. 8
	0.7	16. 2	56. 9	77. 2	87.4	6. 1	34. 9	66. 3	78. 9	86. 1
	0.9	18. 7	59. 9	83. 0	89.9	21. 3	63. 3	83. 4	89. 4	93. 5
	2.5	43. 6	78. 6	90. 5	95.6	20. 0	68. 4	87. 5	93. 9	96. 3
Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white. Negro	1.9	32.6	74.3	89. 3	94. 0	20. 1	66. 3	88. 7	95. 0	96. 4
	0.7	23.0	64.0	82. 1	88. 2	11. 3	52. 0	79. 5	88. 6	91. 7
	1.8	25.0	62.1	81. 9	88. 9	25. 3	68. 6	87. 3	93. 7	95. 7
	2.1	41.3	77.4	89. 8	95. 3	20. 3	69. 0	88. 7	95. 2	97. 1
MOUNTAIN: Native white—Native parentage Native white—Foreign or mixed parentage Foreign-born white Negro.	0.8	21. 3	58. 6	77. 7	85. 8	14. 0	60. 8	85. 7	93. 6	96. 3
	0.5	17. 3	55. 6	75. 0	80. 1	9. 3	51. 2	82. 1	91. 9	94. 9
	1.2	13. 1	45. 0	70. 4	80. 0	21. 7	65. 8	87. 3	94. 1	96. 5
	1.7	21. 7	50. 9	70. 0	78. 3	20. 1	62. 6	80. 8	91. 8	94. 0
PACIFIC: Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white. Negro.	0.5	17. 9	53. 9	74. 3	85. 0	10. 6	52.6	80. 4	90. 5	94. 9
	0.3	13. 5	48. 7	69. 5	78. 6	7. 0	42.7	73. 7	86. 0	92. 0
	1.0	11. 2	39. 2	65. 7	77. 7	17. 6	57.1	80. 6	90. 8	94. 7
	1.1	19. 1	47. 0	67. 7	78. 3	13. 0	57.1	82. 0	91. 1	94. 5

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER FOR THE UNITED STATES AND DIVISIONS: 1910.

Table 32		MALES	15 YI	EARS OF A	GE Al	OVER.				FEMALE	s 15 Y	EARS OF A	GE A	ND OVER.		
DIVISION, CLASS OF POPULATION, AND AGE PERIOD.		Single	3.	Marrie	đ.	Widow	ed.	Di-		Single	e.	Marrie	i.	Widow	red.	Di-
	Total.1	Number.	Per cent.	Number.	Per cent.	Num- ber.	Per cent.	vorced.	Total.1	Number.	Per cent.	Number.	Per cent.	Num- ber.	Per cent.	vorced.
UNITED STATES																
All classes: 15 years of age and over: 2 1910 1900	32, 425, 805 25, 620, 399	12, 550, 129 10, 297, 940	38.7 40.2	<b>18, 092, 600</b> 13, 955, 650	54.5	1, <b>471, 390</b> 1, 177, 976	<b>4.5</b> <b>4.</b> 6	156, 162 84, 230	30, 047, 325 24, 249, 191	8,933,170 7,566,530	29. 7 31. 2	17, 684, 687 13, 810, 057	<b>58.9</b> 57.0	3, <b>176, 228</b> 2, 717, 715	10.6 11.2	
15 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 years and over	4,580,290 7,901,116	4,448,067 3,432,161 2,767,957 1,026,502 846,023	74. 9 35. 0 16. 7	1,100,093 4,964,769	24.0 62.8 79.2	18,815 110,431	0.4 1.4 3.2	42,688	4,476,694 7,251,072 5,504,321	1,516,726 628,516	48.3 20.9 11.4	5,443,894 4,410,310	49.7 75.1 80.1	55,354 224,327	1.2 3.1 7.5	20,370 57,262 49,269
Native white—Native parentage: 15 years and over 2	16, 233, 095 4, 885, 442 6, 642, 210 4, 636, 674	4,195,858 1,596,943	85. 9 24. 0	9,144,099 652,118 4,843,893 3,636,050	13.3 72.9	9,398 143,907	0. 2 2. 2	3,941 42,695	4,886,535 6,304,231	3,294,390 997,649	67. 4 15. 8	1,535,185 4,986,102	31. 4 79. 1		0.5 4.1	12,853 55,935
Native white—For. or mixed par.:  15 years and over 2.  16 to 24 years.  25 to 44 years.  45 years and over.  Foreign-born white:	5,785,137 2,008,982 2,565,634 1,204.884	1,854,979 884,388	92.3 34.5	1,616,693	7. 1 63. 0	1,479 46,629	0.1 1.8				79. 7 25. 0	3,008,623 403,072 1,853,561 750,339	19.5 70.1	4,772 107,642	0.2 4.1	
15 years and over 2	1,175,674	2,268,916 1,008,153 1,008,833 245,630	85.8 29.3	159,073	13. 5 68. 6	52, 139	0.1 1.5	23,059 376 8,534 14,081	928, 468	994 110 550,019 330,174 112,152	59. 2 13. 5	3,624,003 371,065 1,990,572 1,259,669	40.0 81.7	3, 476 104, 230	0.4 4.3	10,490
Negro:  15 years and over 2	3,059,312 990,102 1,304,098 748,036	780,147 256,399	78.8 19.7	967,050	19.5 74.2	64, 405	0.8 4.9	20,146 1,913 11,866 6,253	1,334,080		58.1 11.5		37.9 74.5	30,705 164,192	2.8 12.3	7,081 20,496

¹ Total includes persons whose marital condition was not reported.

² Totals include persons of unknown as

³ Less than one-tenth of 1 per cent.

## MARITAL CONDITION.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER FOR THE UNITED STATES AND DIVISIONS: 1910—Continued.

•				DIVIS	SION	VS: 191	0C	ontinue	ed.							
Table 32—Continued.		MALES	15 YE	ARS OF AC	E AN	D OVER.				FEMAL)	ES 15	YEARS OF	AGE A	ND OVER	١.	
DIVISION, CLASS OF POPULATION, AND AGE PERIOD.		Single	3.	Marrie	d.	Widow	red.			Single	).	Marrie	i.	Widow	red.	Di-
	Total.1	Number.	Per cent.	Number.	Per cent.	Num- ber.	Per cent.	Di- vorced.	Total. ¹	Number.	Per cent.	Number.	Per cent.	Num- ber.	Per cent.	vorced.
NEW ENGLAND. All classes:																
15 years of age and over: 2 1910	2, 369, 362 1, 995, 422		38.6 39.2	1, <b>314, 860</b> 1, 088, 535	<b>55. 5</b> 54. 6		<b>5.1</b> 5.3		2, 401, 996 2, 063, 373	<b>821, 842</b> 715, 054				277, 076 254, 692		
15 to 19 years. 20 to 24 years. 25 to 34 years. 35 to 44 years. 45 years and over.	290, 134 302, 989 556, 690 478, 218 736, 598	243,668 219,958 88,554	80. 4 39. 5	328,640	19.1 59.0 77.8	13,769	0.2 1.0 2.9	1,929 3,518	293,653 311,790 553,639 468,689 771,104	275,367 192,659 173,594 84,494 94,712	61.8 31.4 18.0	17,538 116,827 365,422 350,306 435,183	66.0 74.7	127 1,254 10,679 29,458 235,052	0.4 1.9 6.3	4,192
Native white—Native parentage: 15 years and over 2	939,775 213,686 354,033 369,600	190,951 97,762	89. 4 27. 6		10.3 69.4	60,620 193 6,789 53,499	0.1		973, 103 217, 171 359, 789 394, 409	308,688 168,410 88,163 51,631	77.5 24.5	516,794 47,509 253,865 214,843	21. 9 70. 6	137, 162 555 12, 796 123, 568	0.3 3.6	
Native white—For. or mixed par.:  15 years and over ² .  15 to 24 years.  25 to 44 years.  45 years and over.  Foreign-born white:	527,729 208,141 224,046 95,154	194, 592 90, 008	93. 5 40. 2	210, 162 12, 970 128, 285	39.8 6.2	14,302 146 4,434	2.7 0.1 2.0	1,911 70 1,127	572, 353 217, 997 251, 192 102, 782	90,631	85. 5. 36. 1	240, 421 30, 651 149, 465 60, 194	14.1 59.5	32, 321 321 9, 489 22, 467	0.1 3.8	2,215 175 1,429 610
15 years and over 2 15 to 24 years 25 to 44 years 45 years and over	872, 557 165, 036 441, 368 264, 364	140, 202 114, 887	85.0 26.0	24, 149 317, 591	14.6 72.0	7,534	0.1	41 846	830, 506 163, 844 398, 450 267, 285	108,542 76,349	66. 2 19. 2	516, 068 54, 469 304, 008 157, 234	33. 2 76. 3	103, 234 461 16, 451 86, 123	0.3 4.1	1,468
15 years and over 2	24,955 5,588 13,076 6,208	4,839 4,658	86.6 35.6	716	12.8 60.1	14 423	1 0.3 3.2	6 105	25,274 6,229 12,604 6,366	8, 121 4, 495 2, 897 710	72. 2 23. 0	12,641 1,665 8,176 2,779	26. 7 64. 9	4,235 44 1,376 2,796	0.7 10.9	147
MIDDLE ATLANTIC.  All classes: 15 years of age and over: 2 / 1910 1900.	6, 997, 597 5, 383, 757								6, 722, 832 5, 341, 426		32. 6 33. 3		56. 1 54. 7	<b>727, 126</b> 617, 470	10.8 11.6	
15 to 19 years	1	879, 683 765, 010 650, 760 243, 190	7 98.9 6 78.7 0 36.5 0 17.2	5, 713 7 200, 804 5 1, 107, 740 2 1, 126, 557	0.6 20.7 62.1 79.5	1,889 17,830 39,60	9 0.2 0 1.0 4 2.8	19 452 3,397 4,998	912, 371 968, 239 1, 633, 600 1, 293, 162	844, 617 543, 415 417, 214 188, 014	92. 6 56. 1 25. 5 14. 5	415, 926 1, 169, 021	43.0 71.6 77.6	527 5, 227 39, 212 94, 486 586, 468	0.5 2.4 7.3	6, 471 6, 325
Native white—Native parentage: 15 years and over 2. 15 to 24 years. 25 to 44 years. 45 years and over.	2, 816, 680 805, 520 1, 155, 924	1,088,318 707,23 301,05	8 38.6 2 87.8 0 26.0	5 1,572,510 94,070 825,619	55.8	3 134, 730 998	6 4.8 5 0.1 8 2.0	9,362 287 4,751	2,886,910 833,425 1,169,096	972, 157 626, 956 247, 303	33.7 75.2 21.2	200, 263 867, 670	24.0 74.2	304, 844 2, 591 45, 929 255, 807	0.3	954 7,089
Native white—For or mixed par: 15 years and over 2	1,532,34° 536,97° 664,830	7 782,06 7 499,12 0 235,94	51.0 8 93.0 7 35.4	696, 403 35, 444 412, 336	3 45.4 5 6.6 6 62.0	47, 400 400 13, 820	0 0.1 3 2.1	3, 208 85 1, 817	1, 643, 681 568, 190 721, 795	728, 921 468, 161 208, 746	44.3 82.4 28.9	781, 971 96, 503 474, 491	17.0 65.7	125, 463 1, 218 35, 008 89, 092	0.2	327 2,792
Foreign-born white:  15 years and over 2  15 to 24 years  25 to 44 years  45 years and over	. 1, 285, 11	4 406, 20 1 325, 98	4 84. 1 25.	71,04 4 937,54	4 14.8 1 73.6	473 17,75 4 93,81	8 0. 1 8 1. 4 8 13. 2	77 1,506	432, 781 948, 406	262, 246 131, 208	60.6 13.8	167, 666 771, 539	38.7 81.4	271, 452 1, 371 42, 757 226, 904	0.3 4.5	214 2,339
Negro: 15 years and over ²	36, 24 86, 99	30,08 1 26,87	7 39.1 1 83.6 5 30.1 9 13.	5,81 56,43	3 54.4 8 16.1 1 64.1 7 69.	1 11 3,17	9 0.3	3 MO 6 305	45, 127 86, 478	29, 831 17, 821	66.1	14, 48 58, 02	32.1	25,087 567 9,947 14,456	1.3	83 567
EAST NORTH CENTRAL.  All classes: 15 years of age and over: 3 1910 1900		0 2, 497, 53 5 2, 161, 49	5 37. 1 38.	5 3,798,08 9 3,098,14	3 <b>57</b> . 6 55.				6, 193, 606 5, 234, 969							
1910 15 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 years and over	. 885, 07 900, 15 1, 572, 79	4 874, 52 1 698, 92 9 546, 41 5 202, 25	7 98. 2 77. 3 34. 7 16.	8 6, 15 6 193, 91 7 996, 48 0 1, 017, 24	2 0.1 1 21.3 4 63.4 6 80.1	5 2,08 4 17,37 2 35,40	9 0.1 9 1. 6 2.	1 8,659 8 10,921	868,608 1,447,901 1,147,809	306, 684 128, 434	51.7 21.2 11.2	407, 62 1, 095, 21 938, 48	46.9 5 75.6 8 81.8	67, 48.	0.6 2 2.1 1 5.9	4,033 13,392 12,490
Native white—Native parentage: 15 years and over *	3,212,53 960,20 1,285,39	0 1, 204, 35 8 832, 16 6 296, 97	5 86, 0 23.	7 121,38 1 947,26	8 12. 6 73.	6 1,42 7 26,69	6 0. 5 2.	1 968 1 11,652	966, 039 1, 247, 851	677, 297 196, 250	70.1	278, 63 991, 09	28.8 4 79.4	3,73 44,11	1 0.4 3.5	3,088 15,111
15 years and over 2	1,657,47	2 783, 41 5 513, 78 0 227, 63	0 47. 0 91.	0 42, 25 0 488, 94	1 7. 7 66.	6 37 6 11,94	6 0.	1 238 6 4,418	579, 891 769, 113	459,060 174,318	79.2	116,60 560,26	8 20.1 0 72.8	1,176 27,25	6 0.2 0 3.5	916
Foreign-born white:  15 years and over 2	1, 666, 71 235, 49	9 457, 80 9 201, 67 4 202, 65	2 27. 70 85. 9 26.	5 1,09 75 6 32,16 8 538,41	7 13. 2 71.	7 24 2 11, 16 0 90, 02	5 0. 3 1. 5 13.	1 106 5 2,387 4 4,382	167, 023 524, 153 561, 308	90, 643 57, 114		74,98 443,03	4 44. 5 2 84. 5		9 0.4 4 3.9	251 3,024
Negro:  15 years and over 2  15 to 24 years  25 to 44 years  45 years and over	122, 23 28, 27 60, 52	1 23,81 7 19,40	1 38. 2 84. 1 32. 6 12.	2 4,07 1 36,96	3 51. 9 14. 3 61. 7 67.	1 2,85 3 5,89	9 0. 4 4. 1 18.	5 75 7 1,098 1 580	29, 414 52, 580	18, 126 7, 256 1, 136		10, 28 37, 65 13, 85	0 56.8 2 35.0 4 71.6 1 52.1	62 6,37	1 12. 1 5 42. (	1 271 1 1, 225 381

¹ Total includes persons whose marital condition was not reported.

² Totals include persons of unknown age.

 $^{^3\ {\}rm Less}$  than one-tenth of 1 per cent.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER FOR THE UNITED STATES AND DIVISIONS: 1910—Continued

Table 32—Continued.		MALES	15 YE	EARS OF A	E AN	D OVER.				FEMALES	3 15 Y	EARS OF A	GE AI	ID OVER.		
DIVISION, CLASS OF POPULATION, AND AGE PERIOD.		Single	э.	Marrie	d.	Widow	ed.	-		Single	3.	Marrie	d.	Widow	ed.	T
	Total.1	Number.	Per cent.	Number.	Per cent.	Num- ber.	Per cent.	Di- vorced.	Total.1	Number.	Per cent.	Number.	Per cent.	Num- ber.	Per cent.	Di- vorced.
WEST NORTH CENTRAL.																
All classes: 15 years of age and over: 2 1910 1900	4, 214, 656 3, 556, 391	1, 706, 556 1, 486, 138	40. 5 41. 8	2, 279, 407 1, 893, 845	<b>54.1</b> 53.3				3, 711, 981 3, 130, 469	1, 100, 837 949, 498		<b>2, 241, 834</b> 1, 879, 354		332, 341 281, 159	9. 0 9. 0	
1910 15 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 years and over	599, 264 603, 739 994, 988 768, 184 1, 230, 565	589, 591 480, 054 383, 627 138, 841 109, 823	79. 5 38. 6 18. 1	117,330 592,008 599,587	19. 4 59. 5		0. 2 1. 1 2. 9	6,133	585, 329 559, 418 880, 989 658, 907 1, 020, 291	525,550 286,879 178,190 61,598 46,857	51.3 20.2 9.3	553,582	47. 2 76. 7 84. 0	587 3,753 18,764 36,784 <b>27</b> 1,581	2.1 5.6	373 2,465 7,179 6,423 8,213
Native white—Native parentage: 15 years and over 2	2,125,364 667,865 854,655 590,374	215, 561	87. 1 25. 2	79,682 612,922	11.9 71.7	88, 198 996 17, 468 69, 406	0.1 2.0		1,950,292 654,451 783,425 507,620	580, 402 447, 625 109, 128 22, 454	68. 4 13. 9	1,183,403 198,534 637,819 345,518	30.3 81.4	164, 973 2, 735 27, 390 134, 425	0. 4 3. 5	8,146
Native white—For, or mixed par.:  15 years and over 2		551, 045 365, 377 162, 470 22, 598	92. 4 34. 0 11. 8	26, 259 304, 268 150, 897	6. 6 63. 8 79. 0	22,912 210 7,150 15,494	0.1 1.5 8.1	1,755	1,024,390 395,274 461,897 166,352	420, 277 309, 411 97, 661 12, 886	78. 3 21. 1 7. 7	547,314 81,817 346,095 119,080	20. 7 74. 9 71. 6	47,833 712 14,219 32,827	3. 1 19. 7	5,114 499 3,192 1,419
15 years and over 2		267,574 98,067 128,192 40,405	33.8 9.6	241,912 321,577	1 63, 8	59,984 98 5,836 53,916	0.1 1.5		637,826 66,459 250,113 320,497	76,027 37,662 27,534 10,670	11.0 3.3	454, 262 27, 878 212, 467 213, 604	66. 6	103,061 256 8,631 94,001	0. 4 3. 5 29. 3	3,171 116 1,222 1,827
15 years and over 2	96, 646 24, 327 46, 312 25, 179	37,701 20,467 14,556 2,499	84. 1 31. 4	3,455 28,423	14. 2 61. 4	7, 287 146 2, 440 4, 621	7. 5 0. 6 5. 3 18. 4	761	86,714 24,850 39,916 21,371	21,322 15,245 5,203 800	13.0	48, 697 8, 629 28, 592 11, 256	34.7	14,920 613 5,100 9,017	17. 2 2. 5 12. 8 42. 2	1,441 226 959 247
SOUTH ATLANTIC.  All classes:																
15 years of age and over: 2 1910 1900	3, <b>821</b> , <b>777</b> 3, 165, 702	1, 408, 947 1, 256, 020	36.9 39.7	2, 211, 053 1, 749, 894	<b>57.9</b> 55.3	174, 957 139, 982			3, <b>794, 991</b> 3, 202, 666	1, 122, 814 1, 041, 220	29.6 32.5	2, 216, 806 1, 757, 898	<b>58. 4</b> 54. 9	<b>429</b> , <b>174</b> 385, 958		16, 021 11, 078
1910 15 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 years and over	635, 530 579, 468 900, 210 676, 420 1,017,771	618,898 386,890 248,107 82,931 68,655	66.8 27.6 12.3	184,925 629,008 563,066	31.9 69.9 83.2	26,135	1.9 3.9	2,852	654, 262 614, 057 916, 189 649, 376 952, 427	548,359 254,652 166,847 67,890 82,733	41.5 18.2	99,382 342,257 699,902 511,436 560,171	55.7 76.4 78.8	2,350 12,905 42,646 65,305 304,184	2.1 4.7 10.1	524 2,390 5,350 4,053 3,652
Native white-Native parentage:	0.005.600	857, 630 615, 179 198, 615 42, 210	84.5 21.2	715, 217	14.8 76.2	91, 768 1, 539 19, 625 70, 356	0.2	378 2,815	2, 271, 647 741, 740 926, 460 600, 189	691, 194 482, 258 147, 494 60, 376	65.0 15.9	1, 349, 377 251, 029 732, 134 364, 948	33.8 79.0	218, 161 4, 514 41, 419 171, 758	0.6 4.5	4, 256
15 years and over 25 to 24 years 25 to 44 years 45 years and over Native white—For. or mixed par.: 15 years and over ? 15 to 24 years 25 to 44 years 45 years and over Foreign-born white:	145,427 39,818 63,804 41,638	63, 513 36, 452 21, 485 5, 510	91. 5 33. 7	3,068 40,624	7. 7 63. 7	1,291	0.1	287	151,502 40,629 68,068 42,606	57, 276 32, 013 18, 736 6, 430	78.8 27.5	77, 892 8, 181 45, 183 24, 472	20. 1 66. 4	3,601	0. 4 5. 3	716 66 446 204
15 years and over 2 15 to 24 years 25 to 44 years 45 years and over	163, 476 29, 352 78, 240 55, 149		85.9	3,926 53,765	13. 4 68. 7	1,218	0.1	14 154	108,652 17,547 47,962 42,947	18,308 9,304 5,773 3,165	53.0 12.0	39,695	46.0	18,812 86 2,253 16,434	0.5 4.7	
15 years and over ²	1, 213, 070 416, 472 494, 773 295, 418	431,943 328,047 87,399 14,949	78.8 17.7	82, 183 381, 358	19.7 77.1	67,831 2,425 21,427 43,535	0.6 4.3	2,440	1,260,627 467,457 522,126 266,021	355,312 278,881 62,624 12,703	59.7 12.0	716,955 173,971 393,539 147,182	37. 2 75. 4	60,631	2. 2 11. 6	
EAST SOUTH CENTRAL.  All classes:																
15 years of age and over: 2 1910 1900	2, 622, 924 2, 288, 793	915, 547 882, 591		1, 552, 737 1, 282, 622	<b>59. 2</b> 56. 0	133, 432 110, 485			2, 586, 311 2, 263, 258	694, 210 676, 768	<b>26.8</b> 29.9	1, 559, 716 1, 282, 274	<b>60.3</b> 56.7		11. 8 12. 7	21, 012 13, 095
1910 15 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 years and over	449,105 391,982 612,192 452,599 708,681	435, 288 243, 531 146, 248 47, 929 40, 266	62. 1 23. 9 10. 6	141, 218 444, 852	36.0 72.7 84.1	254 4,275 16,006 20,504 91,808	2.6 4.5	3,165	415,947 422,195 629,084 440,609 631,685	365, 898 154, 128 95, 741 37, 198 39, 722	36. 5 15. 2 8. 4	84,491 250,942 490,091 351,953	18. 5 59. 4 77. 9 79. 9	2,674 12,420 35,073 46,313	0.6 2.9 5.6 10.5	4,726
Native white—Native parentage: 15 years and over 2. 15 to 24 years. 25 to 44 years. 45 years and over	1,683,289 546,571 678,837 454,069	598, 097 447, 710 123, 113 26, 046	35. 5 81. 9 18. 1	1,002,826	59.6 17.3	72, 201 1, 837 16, 647 53, 501	4.3 0.3 2.5		1,632,857 555,552 664,566 410,164	450, 893 335, 675 85, 438	27. 6 60. 4 12. 9	1,012,471 211,869 541,817	62.0 38.1 81.5	158,100 4,670 32,306	9.7 0.8 4.9	8, 227 1, 797 4, 318 2, 098
Native white—For, or mixed par.: 15 years and over 2 15 to 24 years 25 to 44 years 45 years and over  Foreign-born white	80, 751 18, 706 37, 980 23, 979	32,549 17,113 12,391 3,007	40.3 91.5 32.6	44,400 1,499 24,493	55.0 8.0 64.5	3, 208 21 802 2, 381	4.0 0.1 2.1 9.9	465 19 249	86, 995 20, 269 41, 954 24, 678	30,869 15,995 11,444	35.5 78.9	45, 771 4, 029 27, 641	52.6 19.9 65.9	9,505 105 2,407 6,972	10.9 0.5 5.7	678 68 400 200
Foreign-born white:  15 years and over 2  15 to 24 years  25 to 44 years  45 years and over  Negro:	48,555 5,158 18,032 25,262	12,092 4,468 5,081 2,509	86. 6 28. 2	12,548	12.7 69.6	4,361 6 318 4,028	9. 0 0. 1 1. 8 15. 9	201 4 63 134	34,526 3,272 11,941 19,246	4,511 1,696 1,590	13.1 51.8 13.3	20,602 1,533 9,708	46. 9 81. 3	566	0.9 4.7	134 61 68
15 years and over ²	809,179 270,317 329,456 205,045	272, 322 209, 278 53, 425 8, 634	77.4 16.2	<b>2</b> 52, 593	20. 7 76. 7	53,596 2,661 18,724 31,856	1.0 5.7	3,928	831, 243 298, 801 350, 951 177, 436	207, 791 166, 545 34, 443 6, 119	55.7 9.8	117,875 262,641	39.4 74.8	10,286 46,089	3.4 13.1	2,700 7,300

¹ Total includes persons whose marital condition was not reported.

² Totals include persons of unknown age.

 $^{^{\}rm 3}$  Less than one-tenth of 1 per cent.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER FOR THE UNITED STATES AND DIVISIONS: 1910—Continued.

Table 32—Continued.		MALES	15 YE	ARS OF AG	E AN	D OVER.				FEMALES	3 15 Y	EARS OF A	GE AN	D OVER.		
DIVISION, CLASS OF POPULATION,		Single	.	Marrie	1.	Widow	ed.			Single		Marrie	i.	Widow	ed.	
AND AGE IEMOD.	Total.1	Number.	Per cent.	Number.	Per cent.	Num- ber.	Per cent.	Di- vorced.	Total.1	Number.	Per cent.	Number.	Per cent.	Num- ber.	Per cent.	Di- vorced.
WEST SOUTH CENTRAL.																
15 years of age and over: 2 1910	2, 818, 469 2, 004, 276	1, 030, 122 786, 284	<b>36. 5</b> 39. 2	1, <b>620, 389</b> 1, 103, 620	<b>57. 5</b> 55. 1	139, 116 98, 847			2, 559, 043 1, 829, 501	<b>647, 723</b> 493 <b>,</b> 720	25.3 27.0		60.1	220, 540	12.1	18,639 11,411
15 to 19 years. 20 to 24 years. 25 to 34 years. 35 to 44 years. 45 years and over.	471,669 430,918 693,116 503,106 707,783	283,027 180,866	65.7 26.1 11.5	140,003 488,829 417,320	32.5 70.5 82.9	225 4,056 17,271 23,494 93,393	0.9 2.5 4.7	3,338	475,118 434,844 650,256 436,581 555,632	378, 736 146, 286 77, 238 23, 808 20, 282	33.6 11.9 5.5	89,685 272,043 532,821 365,530 351,174	62.6 81.9 83.7		2.7 5.1	796 3,439 6,548 4,048 3,729
Native white—Native parentage:  15 years and over 2		496, 889 146, 892	83.0 19.3	588,567	15.9 77.2	76,896 1,949 21,326 53,331	0.3	6,857 646 3,492 2,690	1,618,827 591,033 681,334 343,684	413,689 341,247 59,656 12,061	57.7	583,580	40.5	5,872 33,436	1.0	7,664 1,770 4,111 1,761
Native white—For. or mixed par.:  15 years and over *	194,643	85,357 56,162 23,997	43. 9 88. 1 27. 7	100, 725 6, 965 59, 996	51.7 10.9	_	3.6 0.2 2.4	847 37	182, 903 64, 215 82, 500 35, 909	61,052 44,481 13,568 2,931	69.3	22,455	29.3 77.0 62.5	15,439 427 4,696 10,255	0.7 5.7 28.6	1,017 174 610 210
15 years and over 2	185,592 28,249 78,407 78,124	23, 258 21, 734	82.3 27.7	4,549 54,004	16.1	13,279 111 2,048 11,046	0.4 2.6	286	129, 823 22, 157 55, 027 52, 144	18,328 10,929 5,190 2,117	49.3	87,633 10,774 45,879 30,728	48.6	22, 882 266 3, 571 18, 922	6.5	859 73 316 267
Negro:  15 years and over 2  15 to 24 years.  25 to 44 years.  45 years and over.	613,200	211,696 159,719 44,712	34.5 78.2 17.2	352,097 40,500 196,719	57.4 19.8 75.6	40,899 2,044 14,913	1.0 5.7	544 3,012	607, 240 224, 898 259, 799 119, 582	124,234 22,194	55.2 8.5	198,331	39.7 76.3	88,954 7,994 33,395 46,773	l 12.9	5.468
MOUNTAIN. All classes: 15 years of age and over: 2 1910 1900	1, 062, 845 655, 270		45. 1 47. 3	525, 887 307, 920			3.8 4.1	8, 158 3, 842	<b>751, 794</b> 457, 435	189, 582 115, 137	25. 2 25. 2	484, 847 292, 622	<b>64.5</b> 64.0	<b>67, 481</b> 44, 609		7, 377 3, 861
1910 15 to 19 years. 20 to 24 years. 25 to 34 years. 35 to 44 years. 46 years and over.		119, 613 125, 433 133, 829 52, 798	98. 4 80. 7 45. 7 24. 7	1,030 28,487 152,860 151,473	0.8 18.3 52.2 70.8	25 375 3, 152	(3) 0. 2 1. 1 3. 1	1,636	113, 653 114, 793 200, 497 145, 790 174, 934	29,384	40.4 14.7 6.5	66, 016 163, 095 123, 907	57. 5 81. 3 85. 0		1.0 2.7 7.1	1,88
Native white—Native parentage:  15 years and over  15 to 24 years  25 to 44 years  45 years and over	528, 193 151, 490 240, 906 131, 509	231, 880 132, 891 79, 690	43. 9 87. 7 33. 1	265, 709 17, 220 152, 823	50.3 11.4 63.4	21, 042 233 5, 118 15, 604	4.0 0.2 2.1	4, 519 160 2, 199	403, 138 134, 765 179, 661 87, 251	107, 398 84, 243 19, 697 3, 126	62. 5 11. 0	149,895	36.0 83.4	32,645 702 7,413 24,386	0.5 4.1	2,40
Native white—For.or mixed par.: 15 years and over 2	212, 435 69, 327 101, 692 41, 128	107, 427 62, 716 36, 502	50. 6 90. 5 35. 9	96, 937 6, 078 62, 184	45. 6 8. 8 61. 1	5,657 52	2.7 0.1 1.8	1,605 59 868	179, 157 65, 971 86, 140 26, 857	59, 454 46, 156 11, 882	70.0 13.8	107, 443 18, 881 69, 380	60.0	3,772 6,052	0. 4 4. 4 22. 5	1,01 33
Foreign-born white:  15 years and over 2  15 to 24 years  25 to 44 years  45 years and over	273, 805 45, 117 140, 580 85, 855	40, 210 61, 274	89. 1 43. 6	4,578 76,122	10.1	2 147	0.1	571	52, 492	9, 219 6, 294 1, 777	47. 9 9. 4 3. 4	9, 745 56, 934 33, 338	50. 6 84. 7 63. 5	3,378 16,802	0.8 5.0 32.0	53 50
Negro:  15 years and over 2  15 to 24 years  25 to 44 years  45 years and over	9,819 1,849 5,549 2,332	1,571 2,214	85.0	255 2,970	47.6 13.8 53.5 60.8	215	.5.8 0.4 3.9 15.0	112	1,869 4,169	1,021 593	22. 5 54. 6 14. 2 5. 9	752 2,811	56. 6 40. 2 67. 4 48. 0	50 602	14.4	14
PACIFIC.  All classes: 15 years of age and over: 2 1910 1900	1, 849, 585 1, 016, 733		48.9 49.0	864, 661 454, 177					1, 324, 777 726, 094	363, 457 215, 796	27. 4 29. 7	802, 002 422, 178	2 60.5 8 58.1			
1910 15 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 years and over	185, 821 243, 857 495, 149 376, 593	183,882 205,620 258,149 111,980	84.3 52.1 29.	35, 461 224, 348 245, 512	14.5 45.3 65.2	431 4, 786 11, 083	0.2 1.0 2.9	3,624 5,507	182,750 338,917 263,398	89, 973 71, 834 27, 616	21.2 10.5	89,619 252,949 211,639	9 49.0 9 74.6 9 80.3	8,833 18,840	7 0.7 3 2.6 7.2	1,45 4,98 5,12
Native white—Native parentage: 15 years and over 2. 15 to 24 years. 25 to 44 years. 45 years and over	828, 595 213, 368	190, 964 137, 290	89. 8	20,645 220,409	9.7	230 7,633	0.1 L 2.0	232 5,084	192, 359 292, 049	130,679 44,520	67.9	59, 26	8 30.8 8 78.1	872 13, 296	0.5	99 5,76
Native white—For, or mixed par.:  15 years and over 2.  15 to 24 years.  25 to 44 years.  45 years and over.	369, 536	199, 994 109, 659 73, 95	54. 1 93. 0 42. 1	153,806 7,637 95,560	6.5	3, 229	7 0.1 9 1.8	105 2, 243	117,265 161,816	88,533 34,221	75. 5	117, 53	3 23.5 6 72.6	36 7,20	$\begin{bmatrix} 0 & 0.3 \\ 0 & 4.4 \end{bmatrix}$	3 43 4 2, 76
Foreign-born white:  15 years and over 2.  15 to 24 years  25 to 44 years  45 years and over.	536, 966 76, 417	237, 877 68, 847 126, 134	44.3 90.3 47.3	261, 033 6, 523 129, 978	8.5	4, 11	9 0.1 7 1.6	1,571	36, 121 133, 958	19,780 19,122	54.8	15,93 107,31	7 44.1 0 80.1	20 6,04	3 0.0 9 4.5	5 11 5 1,34
Negro: 15 years and over 2 15 to 24 years 25 to 44 years 45 years and over 45 years and over	13, 334 2, 661	2, 33	46.0 87.1 43.0 21.1	302	45.9 11.3 51.5 62.6	2	1 0.4	105	2, 464 5, 45	1,539 7 769	62. 8	5 83 0 3,84	2 56.6 4 33.8 7 70.5 5 49.7	5 68	5 17. 1 2. 1 12. 9 42.	1 3 5 16

¹ Total includes persons whose marital condition was not reported.

² Totals include persons of unknown age.

³ Less than one-tenth of 1 per cent.

## ABSTRACT OF THE CENSUS—POPULATION.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER, BY STATES: 1910.

Table 33		MALES	15 YE	ARS OF A	GE AN	D OVER.				FEMAL	ES 15 Y	EARS OF	AGE A	ND OVE	в.	
DIVISION, STATE, AND CLASS OF POPULATION.		Singl	е.	Marrie	ed.	Widov	red.			Sing	le.	· Marri	ed.	Wido	wed.	D.
	Total. 1	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Di- vorced.	Total. 1	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Di- vorced.
NEW ENGLAND.																
Maine Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro	274, 942 184, 306 36, 109 53, 515 554	95, 261 59, 313 18, 674 16, 837 250	32. 2 51. 7 31. 5	158,941 109,418 15,866 33,174 249	57. 8 59. 4 43. 9 62. 0 44. 9	13,063 1,302	6. 4 7. 1 3. 6 5. 8 8. 3	2, 636 2, 146 226 252 9	264, 363 181, 052 34, 862 47, 659 495	72, 543 46, 961 15, 108 10, 208 192	25.9 43.3 21.4	156,535 107,319 17,062 31,756 217	59.3 48.9	24, 475 2, 442 5, 416	13.5 7.0	2, 490 2, 048 202 226 11
New Hampshire. Native white—Native parentage. Native white—Freign or mixed par Foreign-born white. Negro.	159, 970 87, 153 25, 223 47, 286 229	57,073 26,584 14,017 16,348 95	30.5 55.6 34.6	91, 064 52, 419 10, 240 28, 246 111	56. 9 60. 1 40. 6 59. 7 48. 5	9,820 6,668 720 2,412 18	2.9	1,598 1,235 182 177 4	157, 877 88, 686 26, 582 42, 386 211	46, 908 23, 179 12, 948 10, 693 84	26.1 48.7 25.2	89,357 50,467 12,021 26,765 97	56. 6 56. 9 45. 2 63. 1 46. 0	13,732 1,382 4,696	15.5 5.2 11.1	1,507 1,156 166 183 1
Vermont. Native white—Native parentage. Native white—Foreign or mixed par Foreign-born white. Negro.	132, 793 81, 917 23, 832 25, 971 1, 054	45,567 27,295 9,914 7,584 765	33.3 41.6 29.2	77, 671 48, 153 12, 752 16, 510 248	58. 5 58. 8 53. 5 63. 6 23. 5	8, 281 5, 539 997 1, 717 27	6. 8 4. 2 6. 6 2. 6	1, 141 851 154 121 14	124, 884 79, 879 24, 689 19, 988 320	32,963 21,144 8,426 3,308 84	26.5 34.1 16.5	<b>75, 681</b> 47, 608 14, 155 13, 713 199	57.3	10,350 1,955 2,880	13.0 7.9	990 748 150 84 8
Massachusetts. Native white—Native parentage. Native white—Foreign or mixed par Foreign-born white. Negro.	1,197,828 388,440 298,033 494,256 14,237	479,048 140,370 174,172 157,136 5,941	36.1 58.4 31.8	655,740 221,584 115,191 310,195 7,391	54.7 57.0 38.7 62.8 51.9	23,076 7,548	5.9 2.5	4,331 2,503 878 859 87	1,259,896 418,954 329,011 497,089 14,576	465, 040 148, 497 178, 439 133, 251 4, 783	35.4	644,531 206,461 131,046 299,648 7,232	49.3 39.8 60.3	60, 210 18, 192 62, 623	14.4 5.5	5, 968 3, 487 1, 077 1, 299 100
Rhode Island Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	195, 731 57, 503 50, 088 84, 260 3, 510	78,502 21,915 29,371 25,641 1,404	38.1 58.6 30.4	105,671 31,218 18,940 53,469 1,860	54. 0 54. 3 37. 8 63. 5 53. 0	1,383 4,687	6.2	235	197, 320 58, 123 54, 197 81, 202 3, 689	70,730 20,029 28,977 20,576 1,108	34.5 53.5 25.3	102,938 29,091 21,958 50,002 1,841	50.1 40.5	7,929 2,822 10,075	5. 2 12. 4	
Connecticut Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro	408, 098 140, 456 94, 444 167, 269 5, 371	160, 274 50, 885 54, 539 52, 660 1, 890	36.2 57.7 31.5	225, 773 79, 608 37, 173 105, 732 3, 034	55.3 56.7 39.4 63.2 56.5	8,733 2,352 8,220	6.2 2.5 4.9	857 236	397, 656 146, 409 103, 012 142, 182 5, 983	133, 658 48, 878 52, 847 30, 046 1, 870	33.4 51.3 21.1	217,302 75,848 44,179 94,184 3,055	51.8 42.9 66.2	20,466 5,528 17,544	14.0 5.4 12.3	
MIDDLE ATLANTIC.																
New York.  Native white—Native parentage.  Native white—Foreign or mixed par.  Foreign-born white  Negro.	3,333,279 1,096,881 840,414 1,336,493 51,428	1, 327, 337 438, 734 433, 787 428, 955 21, 151	40.0 51.6 32.1	1,840,960 592,718 377,570 840,237 27,435	54.0 44.9 62.9	54,712 25,721 62,605	5.0 3.1 4.7	7,436 3,784 1,692 1,775 164	1,121,755 909,613	1, 109, 671 387, 512 408, 960 294, 396 18, 268	34.5 45.0 24.5	426,515	53.3 46.9 61.5	164, 167	11.5 7.7 13.7	10, 227 4, 950 2, 347 2, 609 292
New Jersey Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white Negro	914, 768 339, 326	346, 544 127, 941 106, 680 98, 895 12, 228	37.7 51.9 29.5	524, 166 192, 993 92, 299 219, 719 18, 649	57. 3 56. 9 44. 9 65. 4 56. 8	16,361 5,779 15,882	4.8 2.8	296 343	348, 032 220, 250 281, 245	279, 432 115, 679 98, 627 54, 789 10, 302	33.2 44.8 19.5	106, 193 188, 853	55.3 48.2 67.1	37,925 14,492 36,757	10.9 6.6 13.1	
Pennsylvania Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	1,380,473 486,375 807,374	1,056,327 521,643 241,593 262,913 28,158	37.8 49.7 32.6	226,534 506,985	46, 6 62, 8	63,663 15,902 33,757	4.6 3.3 4.2	4,754 1,220 911	1,417,123 513,818 541,500	800, 392 468, 966 221, 334 87, 476 22, 166	33.1 43.1 16.2	249, 263 382, 012	56.6 48.5 70.5	137, 781 40, 551 70, 528	9.7 7.9 13.0	5,856 1,531 830
EAST NORTH CENTRAL.																
Ohio. Native white—Native parentage. Native white—Foreign or mixed par Foreign-born white. Negro.	1,755,663 1,026,164 354,009 329,952 44,894	634, 137 379, 346 145, 585 91, 065 17, 774	27.6	1, 022, 124 588, 845 193, 578 216, 239 23, 210	54.7 65.5	12, 467 20, 412	4.6 3.5 6.2	6,921 1,971 1,144	234,883	307,598 132,806 30,763	30.3 35.3 13.1	208, 993 159, 425	59.1 55.5 67.9	97,584 31,623 43,448	9.6 8.4 18.5	8, 274 2, 487 1, 061
Indiana. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	979, 564 726, 448 134, 958 93, 911 23, 848	333, 109 249, 382 48, 662 25, 762 9, 045	34.3 36.1 27.4	79,676 60,006	63.9	35,339 5,342 6,939	4.9 4.0 7.4	6,044 942 459	707, 629 136, 664 59, 077	187,713 43,044 6,105	26.5 .31.5 10.3	443, 992 80, 784 39, 498	62.7 59.1 66.9	67,741 11,562 13,046	9.6	6,675 1,010 305
Illinois. Native white—Native parentage Native white—Foreign or mixed par Foreign-born white. Negro.	2,071,223 850,193 530,761 642,776 45,199	813,770 331,991 269,592 193,323 17,441	39.0 50.8 30.1	244, 414 410, 953	54.6 46.1 63.9	36,580 12,241 33,998	4.5 2.3 5.3	2,352 2,277	499, 129	251, 523 234, 596 82, 172	31.0 42.5 16.5	281,090 337,893	58.2 51.0 67.7	77,633 30,759 75,766	9.6 5.6 15.2	6,723 3,279 2,479
Michigan. Native white—Native parentage Native white—Foreign or mixed par Foreign-born white. Negro.	1, 033, 089 408, 213 295, 782 319, 129 7, 087	373, 079 142, 417 145, 641 81, 185 2, 610	34.9 49.2 25.4	602, 102 240, 128 140, 801 215, 998 3, 794	58.8 47.6 67.7	19, 895 7, 138 19, 636	4.9 2.4 6.2	4,102 1,637 1,594	389, 159 299, 472 247, 577	104, 583 118, 941 30, 475	26.9 39.7 12.3	239, 877 162, 988 179, 422	61.6 54.4 72.8	40,003 15,103 36,030	10.3 5.0 14.6	4,026 1,970 1,374
Wisconsin. Native white—Native parentage Native white—Foreign or mixed par Foreign-born white. Negro.	829, 051 201, 512 341, 962 280, 951 1, 209	173,930 66,467	50. 2 50. 9 23. 7	159, 881 191, 563	45. 1 46. 8 68. 2	7,190 6,420 20,625	3.6 1.9 7.3	1,188 1,190 1,424	194, 408 343, 128 213, 111	83,363 141,402 20,249	42.9 41.2 9.5	94, 783 185, 153 153, 049	3 48.8 54.6 71.8	14,450 14,278 38,334	7.4 4.2 18.0	1,333 1,765 1,119
WEST NORTH CENTRAL.																
Minnesota. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	773, 283 171, 964 283, 055 311, 629 3, 657	86,030 171,389 101,836	50.0 60.5 32.7	76,655 105,436	44.6 37.2 60.4	6,033 4,269 18,680	3. 5 1. 5 6. 0	681 1,119	147, 783 274, 182 213, 947	59, 936 134, 653 28, 31	40.6 49.1 13.2	74, 498 128, 90 153, 73	5 50.4 7 47.6 1 71.9	11,407 8,568 9 30,487	7. 7. 7 3 3. 1 7 14. 2	1,010 922 973

¹ Total includes persons whose marital condition was not reported.

## MARITAL CONDITION.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER, BY STATES: 1910-Continued.

Table 33—Continued.		MALES	15 YE	ARS OF A	GE AN	D OVER.				FEMAL	ES 15	YEARS OF	AGE A	ND OVE	Ř.	
DIVISION, STATE, AND CLASS OF POPULATION.		Singl	е.	Marrie	ed.	Widov	red.			Sing	le.	Marri	ed.	Widow	wed.	
	Total.1	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Di- vorced.	Total.1	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Di- vorced.
WEST NORTH CENTRAL—Contd.														OH 400		
Iowa Native white—Native parentage Native white—Foreign or mixed par Foreign-born white Negro	800, 459 416, 633 223, 805 153, 433 6, 222	308, 673 162, 344 105, 833 37, 907 2, 350	38.6 39.0 47.3 24.7 37.8	447, 132 231, 338 110, 941 101, 522 3, 221	55. 9 55. 5 49. 6 66. 2 51. 8	35, 574 17, 588 5, 176 12, 337 462	4. 4 4. 2 2. 3 8. 0 7. 4	952 786	737, 250 398, 222 221, 535 112, 445 4, 943	219,845 123,227 84,468 11,017 1,112	30.9 38.1	442, 599 235, 560 124, 705 79, 257 3, 008	59.2	67, 423 34, 790 10, 547 21, 396 677	9. 1 8. 7 4. 8 19. 0 13. 7	6, 28 3, 39 1, 15 60 12
Missouri Native white—Native parentage Native white—Foreign or mixed par Foreign-born white Negro	1, 171, 394 784, 027 197, 943 127, 084 61, 645	435, 219 294, 518 82, 482 33, 835 23, 967	37. 2 37. 6 41. 7 26. 6 38. 9	665,938 444,874 107,560 81,537 31,714	56.9 56.7 54.3 64.2 51.4	56,518 35,134 6,324 10,229 4,811	4.8 4.5 3.2 8.0 7.8	4,543 1,119 614		308, 184 211, 571 70, 326 12, 008 14, 240	28.4 34.4 13.0	660, 819 456, 641 115, 004 57, 499 31, 613	61.3 56.3 62.3	118, 472 69, 012 16, 847 22, 039 10, 553	8.3 23.9	1,61
North Dakota Native white—Native parentage Native white—Foreign or mixed par Foreign-born white Negro	210, 192 52, 999 68, 397 86, 403	98,659 25,375 41,731 30,643 190	46.9 47.9 61.0 35.5 57.4	102, 080 24, 894 24, 644 51, 207 107		6,091 1,517 921 3,547	2.9 2.9 1.3 4.1	664 239 168 247	155, 146 38, 253 56, 972 57, 882 185	46, 828 11, 716 26, 018 8, 619	30. 2 30. 6 45. 7 14. 9	98,370 24,120 29,107 43,812	63. 4 63. 1 51. 1 75. 7	8, 133 1, 840 1, 072 5, 014	8.7	19 18 19
South Dakota Native white—Native parentage Native white—Foreign or mixed par Foreign-born white Negro	215, 201 80, 997 70, 096 57, 481 373	96, 007 37, 373 39, 023 17, 569 170	44.6 46.1 55.7 30.6 45.6	108, 368 39, 470 28, 976 35, 820 176	50. 4 48. 7 41. 3 62. 3	7,686 2,724	3.6 3.4 1.8	1, 189 592 267 263	168, 244 62, 582 60, 361 38, 809 202	49, 274 19, 245 24, 304 4, 392 79	29.3 30.8 40.3 11.3	105, 949 38, 748 33, 666 29, 277	63.0 61.9 55.8 75.4	11, 137 3, 777 1, 721 4, 844 27	6.6 6.0 2.9 12.5	1, 02 47 26 21
Nebraska. Native white—Native parentage Native white—Foreign or mixed par Foreign-born white Negro	430, 112 209, 222 117, 011 98, 535 3, 541	176, 075 85, 405 62, 318 25, 871 1, 541	40. 9 40. 8 53. 3 26. 3 43. 5	233, 273 113, 379 51, 768 65, 653 1, 702	<b>54.2</b> 54.2	16,353 7,726 2,116 6,197 237	3.8 3.7 1.8	2,396 1,403 452 481	372, 138 186, 513 110, 447 71, 348 2, 746	109, 278 55, 378 45, 854 7, 163 643	29.4 29.7 41.5 10.0	230, 441 115, 289 59, 686	61. 9 61. 8 54. 0 74. 5	28, 980 13, 861 4, 001 10, 574 417	7.8 7.4 3.6 14.8	2, 41 1, 44 52 39
Kansas. Native white—Native parentage. Native white—Foreign or mixed par Foreign-born white. Negro.	614, 015 409, 522 104, 490 78, 073 20, 877	229, 804 153, 290 48, 269 19, 913 7, 711	37. 4 37. 4 46. 2	348, 915 233, 551 52, 467 51, 390 11, 166	56.8 57.0 50.2 65.8	27, 585 17, 476 2, 846 5, 638	4. 5 4. 3 2. 7 7. 2	3,943 2,704 489 425	539, 238 372, 033	143,352 99,335 34,654 4,511	26. 6 26. 7 35. 8 8. 8	343,520 238,550 56,239 37,558	63.7 64.1 58.2 73.4	47, 021 30, 286 5, 077 8, 707 2, 908	8.7 8.1 5.2	3,86 2,79 48 28
SOUTH ATLANTIC.	73, 898	28, 027	37. 9	41, 451	56.1	3,752		184	69, 874	20,576	29. 4	40, 915	58. 8	7,970	11.4	20
Delaware  Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro	45, 405 7, 963 9, 480 11, 015	16,516 3,907 3,061 4,518	36.4 49.1 32.3 41.0	26, 344 3, 720 5, 757 5, 621	58.0 46.7 60.7 51.0	2, 145 250 566 791	4.7 3.1 6.0 7.2	121 20 9 34	44, 339 8, 251 7, 061 10, 222	12,908 3,324 1,199 3,145	29.1 40.3 17.0 30.8	26, 431 4, 166 4, 738 5, 579	59.6 50.5 67.1 54.6	4,750 696 1,101 1,423	10.7 8.4 15.6 13.9	13 2
Maryland. Native white—Native parentage. Native white—Foreign or mixed par Foreign-born white. Negro.	442,299 250,190 63,327 51,194 77,191	171, 025 100, 419 27, 337 12, 928 30, 141	38.7 40.1 43.2 25.3 39.0	246, 717 137, 201 33, 315 34, 518 41, 495	54.8 52.6 67.4 53.8	11,160 2,330 3,517 5,090	3.7 6.9 6.6	852 253 126 264	257, 854 68, 725 46, 760 78, 668	90, 299 26, 781 8, 269 24, 469	35.0 39.0 17.7 31.1	140, 728 35, 013 29, 476 42, 607	54.6 50.9 63.0 54.2	51, 842 25, 408 6, 496 8, 833 11, 103	9.9 9.5 18.9 14.1	31 12 33
District of Columbia	119, 832 58, 650 16, 277 12, 344 32, 156	48, 164 24, 382 7, 264 4, 162 12, 132	44.6 33.7	64, 432 31, 082 8, 206 7, 116 17, 863	53.0 50.4 57.6	713 989	8.0	247 70 34		6,911	36.3 37.8 23.9	31,633 9,034 5,930	48.8 49.4 54.5	21, 152 9, 002 2, 200 2, 282 7, 665	13.9 12.0 21.0	11
Virginia. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro	650,073 418,792 13,001 15,891 202,055	250, 218 159, 442 6, 078 5, 193 79, 328	38. 5 38. 1 46. 8 32. 7 39. 3	364, 751 239, 241 6, 189 9, 457 109, 723	57.1 47.6 59.5	1,169	4.3 5.2 7.4	1,009 33 35	416, 873 11, 698 8, 970	132, 248 4, 662 1, 376	31.7 39.9 15.3	241, 988 5, 793 6, 274	58. 0 49. 5 69. 9	73, 120 40, 408 1, 193 1, 296 30, 200	9.7 10.2 14.4	1,43
West Virginia. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro	416, 171 330, 741 18, 796 39, 213 27, 317	124, 643 7, 287 16, 600	37.7 38.8 42.3	10,642 21,034	58.0 56.6 53.6	727	3.6 3.9 2.9	1,140 63 45	305, 998 18, 489 13, 943	1,491	28.6 33.6 10.7	193, 227 10, 474 10, 684	63.1 56.6 76.6	1,685 1,699	7.5 9.1 12.2	1,56
North Carolina. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.		234, 954 162, 390 1, 157 1, 136	36.3 36.4 41.0 32.0	265,375 1,530 2,207	59.5 54.3 62.2	16, 652 117 184	3.7 4.1 5.2	555 3	449, 883 2, 848 1, 986	138, 684 1, 105 325	30.8 38.8 16.4	267, 545 1, 425 1, 384	59.5 50.0 69.7	41, 772 301 271	9.3 10.6 13.6	28
South Carolina  Native white—Native parentage  Native white—Foreign or mixed par.  Foreign-horn white	434, 468 201, 725 4, 013 3, 568	154,312 75,845 1,731	35. 5 37. 6 43. 1 33. 9	259, 205 117, 508 2, 070 2, 070	59.7 58.3 51.6 58.0	7,658 185 255	3.8 4.6 7.1	121 4 5	200, 121 4, 171 2, 198	130, 808 60, 586 1, 668 358 68, 178	30.3 39.9 16.3	263, 611 119, 014 1, 917 1, 296	58. 4 59. 5 46. 0 59. 0	570 533	9.9 13.7 24.2	10
Negro.  Georgia.  Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white.		266, 405 149, 496 4, 181 3, 132	34. 2 35. 4 45. 2 34. 5	470, 746 254, 300 4, 646 5, 335	60. 4 60. 2 50. 2 58. 7	37, 164 16, 215 375 544	4.8 3.8 4.1 6.0	2, 209 876 29 23	790, 110 420, 617 9, 057 5, 177	209, 221 117, 609 3, 326 813	26. 5 28. 0 36. 7 15. 7	475,941 257,544 4,487 3,284	60. 2 61. 2 49. 5 63. 4	98, 502 43, 030 1, 176 1, 064	12.5 10.2 13.0 20.6	4,20 1,47
Negro Florida Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro	258, 493 121, 737 9, 974	94, 096 44, 497 4, 571 6, 628	36. 4 36. 6 45. 8 34. 6	145, 419 70, 286 4, 813 11, 220	56.3 57.7 48.3 58.6	13, 320 5, 269 429 1, 063	5.2 4.3 4.3 5.3	1,562 439 64 106	225,910 111,183 9,959 11,671	53, 103 27, 793 3, 294 1, 873	23.5 25.0 33.1 16.0	144, 107 71, 267 5, 583 7, 930	64.1 56.1 67.9	25, 296 11, 008 928 1, 733	11.2 9.9 9.3 14.8	1,91
EAST SOUTH CENTRAL.  Kentucky Native white—Native parentage Native white—Foreign or mixed par. Foreign-born white.	∠1,100	206, 767 19, 447 4, 349	35. 4 39. 7 20. 6	345, 592 27, 316 14, 335	59.2 55.8 67.8	27,042 1,825 2,317	4.6 3.7 11.0	2,521 334 114	560, 425 54, 525 18, 008	154, 544 19, 813 2, 368	27.6 36.3 13.1	349, 341 28, 489 9, 659	62.3 52.2 53.6	51,898 5,650 5,852	9. 3 10. 4 2 32. 5	3,6
Negro Tennessee Native white—Native parentage Native white—Foreign or mixed par Foreign-born white Negro	92, 230 693, 173 517, 289 14, 249 10, 662	242, 482 180, 783 5, 858 2, 911	35.0 34.9 41.1 27.3	409, 478 310, 019 7, 659 6, 734	59. 1 59. 9 53. 8 63. 2	35,783 23,167 629 948	5.2 4.3 4.4 8.9	3,074 1,688 1 69	684, 678 506, 557 14, 731 6, 863	186, 773 140, 303 5, 033 963	27. 3 27. 7 34. 2 7 14. 1	411, 118 312, 027 7, 870 4, 270	60. 0 61. 6 53. 4 62. 2	79, 932 50, 422 1, 675 1, 584	11.7 10.0 11.4 23.1	5,17 2,69 1 11

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER, BY STATES: 1910—Continued.

Table 33—Continued.		MALES	15 YE.	ARS OF A	GE AN	D OVER.				FEMAL	ES 15 Y	EARS OF	AGE A	ND OVE	R.	
DIVISION, STATE, AND CLASS OF POPULATION.		Sing	le.	Marri	ed.	Widov	ved.			Sing	le.	Marri	ed.	Wido	wed.	
2017	Total.1	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Di- vorced.	Total.1	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Di- vorced.
EAST SOUTH CENTRAL—Contd.  Alabama. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.  Mississippi. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white.	644, 390 353, 413 10, 477 11, 174 269, 025 539, 452 229, 161 7, 050 5, 564	222, 125 125, 654 4, 488 3, 284 88, 577 185, 076 84, 893 2, 756 1, 548	35. 6 42. 8 29. 4 32. 9 34. 3 37. 0 39. 1 27. 8	386, 415 212, 996 5, 506 5, 149 160, 594 321, 009 134, 219 3, 919 3, 574	59. 7 59. 5 58. 6 55. 6 64. 2	27,979 8,746 330 413	4.0 6.1 6.4 5.2 3.8 4.7 7.4	2, 828 735 41 41 2, 011 2, 874 520 21 11	643, 989 345, 405 10, 606 6, 539 281, 202 533, 814 220, 470 -7, 133 3, 116	169, 126 94, 154 3, 689 70, 466 136, 722 61, 894 2, 334 418	27. 3 34. 8 11. 6 25. 1 25. 6 28. 1 32. 7 13. 4	388, 191 215, 440 5, 590 4, 658 162, 347 323, 929 135, 663 3, 822 2, 015	71. 2 57. 7 <b>60. 7</b> 61. 5 53. 6 64. 7	43, 684 66, 661 21, 682 934 679	12. 5 9. 8 13. 1 21. 4	4, 222 4, 666 706 24 2
Negro.  WEST SOUTH CENTRAL.  Arkansas.  Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white.  Negro.  Louisiana.  Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white.  Negro.  Oklahoma.  Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white.  Native white—Foreign or mixed par. Foreign-born white.  Native white—Native parentage.  Native white—Native parentage.  Native white—Native parentage. Native white—Foreign or mixed par.  Native white—Foreign or mixed par.	297, 064  497, 182 333, 362 13, 700 10, 142 139, 798 514, 989 230, 139 38, 908 28, 148, 1217, 006 553, 026 428, 100 34, 625 24, 701 1, 253, 272 811, 440 107, 410	95, 632 170, 709 116, 807 5, 537 2, 693 45, 591 195, 341 94, 758 15, 413 7, 979 76, 748 197, 510 153, 496 153, 496 16, 170 466, 562 306, 165 50, 683	34. 3 35. 0 40. 4 26. 6 32. 6 37. 9 41. 2 39. 3 35. 4 35. 7 35. 9 39. 3 39. 3 37. 2 37. 2 37. 2 37. 7	178, 983 292, 716 197, 496 7, 373 6, 477 81, 279 288, 797 123, 881 121, 383 125, 446 321, 850 15, 507 25, 345 717, 027 466, 714 52, 940	60. 3 58. 9 59. 2 53. 8 63. 8 54. 8 57. 8 58. 5 55. 5 57. 5 57. 2 57. 5 49. 3	29, 092 16, 666 681 883 10, 857 25, 500 8, 702 1, 899 2, 183 12, 684 26, 662 19, 142 1, 383 1, 659 3, 428 57, 862 32, 386 2, 957	5.5.8.7. 5.3.4.5.0.7.5. 6.08 4.4.6.7. 4.4.2.	430	302, 768 457, 026 304, 841 11, 571 5, 924 134, 532 504, 826 218, 536 42, 925 20, 588 222, 527 458, 381 357, 827 28, 161 13, 497 39, 278 1, 138, 840 737, 623 100, 246	72, 021 108, 141 72, 934 3, 619 800 30, 748 142, 819 68, 394 13, 877 7, 539 100, 258 17, 589 7, 589 103, 849 7, 589 296, 498 193, 892 35, 982	23. 9 31. 3 13. 5 22. 9 28. 3 31. 3 32. 3 13. 8 25. 9 21. 9 26. 9 8. 3 21. 8	292, 200 199, 744 6, 760 4, 089 81, 917 290, 536 127, 980 22, 222 12, 219 127, 984 317, 452 10, 669 25, 136 713, 569 473, 622 57, 193	64. 0 65. 5 58. 4 69. 0 60. 9 57. 6 51. 8 59. 4 57. 5	51, 628 30, 113 1, 107 1, 003 19, 385 66, 801 20, 757 6, 520 5, 404 34, 101 36, 128 25, 745 1, 585 1, 590 4, 871 116, 712 64, 971 6, 227	11. 3 9. 9 9. 6 16. 9 14. 4 13. 2 9. 5 15. 2 26. 2 15. 3 7. 9 7. 2 5. 6 11. 8	3, 931 3, 504 1, 513 691 264 1, 889 2, 988 707 2, 909 2, 863 1, 940 655 9, 283 3, 507 625
Foreign-born white.  Negro.  MOUNTAIN.  Montana.  Native white—Native parentage.  Native white—Foreign or mixed par.  Foreign-born white.  Native white—Native parentage.  Native white—Native parentage.  Native white—Foreign or mixed par.  Foreign-born white.  Negro.  Wyoming.  Native white—Native parentage.  Native white—Foreign or mixed par.  Foreign-born white.  Native white—Foreign or mixed par.  Foreign-born white.	122, 601 210, 725 175, 220 68, 489 36, 938 62, 746 911 130, 250 71, 334 27, 897 27, 341 71, 736 71, 736 12, 836 19, 496 1, 408	35,948 73,187 31,760 34,844 22,180 31,721 454 59,751 11,3951 12,395 179 40,383 19,652 7,417 10,801	34.7 52.4 50.9 60.0 50.6 49.8 44.8 54.3 51.1 56.3 55.1 57.8	76, 976 120, 027 74, 423 29, 779 13, 497 27, 563 393 64, 043 35, 625 13, 499 13, 388 142 28, 498 4, 985 8, 001	62.8 57.0 42.5 43.5 43.5 43.1 49.9 48.3 49.0 6 39.7 40.5 38.8 41.0 25.9	8,554 13,930 5,338 2,264 ,886 1,975 41 4,407 2,488 624 1,171 2,042 1,096 311 549	6. 6 3. 0 3. 3 2. 4 3. 1 4. 5 2. 2 4. 3 4. 9		89, 814 210, 903 98, 645 42, 088 27, 208 25, 278 627 86, 866 51, 757 21, 929 11, 696 209 35, 026 19, 433 8, 107 6, 442 6, 442 5, 560	13,570 53,027 25,961 11,513 10,058 3,681 163 21,475 6,500 1,042 6,700 1,042 4,791 2,529 704	14. 6 26. 0 24. 7 26. 5 29. 7 8. 9 29. 2	60,629 121,959 64,185 27,302 15,508 18,620 340 58,904 34,498 14,343 9,066 113 24,199 13,346 5,116 5,103	67. 5 57. 8 65. 1 64. 9 57. 0 73. 7 67. 4 66. 7 67. 4 77. 4 68. 7 63. 1 79. 2 54. 6		13.1 6.4 5.8 4.1	525- 4,623 834_ 378 224 177 22- 567 336- 121 82. 3 340 191 81 42 26
Colorado Native white—Native parentage. Native white—Foreign or mixed par Foreign-born white. Negro New Mexico Native white—Native parentage. Native white—Foreign or mixed par Foreign-born white. Negro Arizona. Native white—Native parentage. Native white—Native parentage. Native white—Foreign or mixed par Foreign-born white. Negro	315, 422 174, 376 58, 836 74, 439 4, 761 114, 295 84, 780 8, 607 13, 688 718 85, 386 33, 022 13, 251 27, 976	129, 828 69, 783 29, 133 27, 180 1, 722 43, 684 31, 786 4, 037 5, 404 283 39, 106 15, 351 7, 127 13, 070	41. 2 40. 0 49. 5 36. 5 36. 2 37. 5 46. 9 39. 5 39. 4 45. 8 46. 5 8	167,798 94,322 27,134 42,882 2,608 63,648 47,958 4,118 7,412 357 40,708 15,354 5,399 13,392	53.2 54.1 57.6 54.8 55.7 56.6 47.8 54.1 49.7 46.7 40.7 47.9	13, 457 7, 580 1, 908 3, 591 317 5, 978 4, 289 380 782	4.3.287 3.4.7 5.4.475 4.3.4.2	2,782 1,682 503 493 95 759 554 65 75 14	255, 736 149, 657 55, 864 45, 336 4, 422 92, 287 72, 235 7, 050 6, 710 520 54, 182 21, 377; 10, 102 13, 675	65, 931 39, 489 19, 514 5, 908 936 21, 461 17, 240 2, 226 865 107 12, 035 5, 121 3, 261 2, 058	25. 8 26. 4 34. 9 13. 0 21. 2 23. 3 23. 9 31. 6 12. 9 20. 6 22. 2 24. 0 32. 3 31. 5. 0	160, 548 93, 483 31, 546 32, 664 2, 529 61, 048 47, 830 4, 222 4, 872 305 35, 601 14, 187 6, 085 9, 326	62.8 62.5 56.5 72.0 57.2 66.2 59.9 72.6 58.7 65.7 66.2 68.2 68.2	25, 752 14, 444 4,084 6,349 828 8,845 6,497 90 5,668 1,742 2,158	10.1 9.7 7.3 14.0 18.7 9.0 7.7 13.8 17.3 10.5 8.1 6.2 15.8	3,043 1,929 633 368 111 867 618 57 41 17 533 183 66 74
Utah Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro  Nevada. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro  PACIFIC.	827 126, 697 43, 748 44, 436 34, 491 806 43, 845 16, 786 9, 634 13, 628 238	313 51, 890 20, 226 18, 830 10, 777 263 22, 508 8, 314 5, 172 7, 493 106	41. 0 46. 2 42. 4 31. 2 43. 4 51. 3 49. 5 53. 7 55. 0 44. 5	106	54. 2 48. 2 55. 1 62. 0 44. 4 41. 4 42. 6 39. 9 38. 5 44. 5	3, 686 1, 081 701 1, 743 34 2, 023 828 399 596 21	2.5 1.6 5.1 5.6 4.6 4.9 4.1 4.4 8.8	730 271 214 221 8 608 289 155 148 5	734 108, 011 37, 861 42, 734 26, 044 365 21, 041 8, 730 6, 163 4, 030 213	167 30,083 13,506 13,731 2,670 81 4,411 2,028 1,631 420 51	27. 9 35. 7 32. 1 10. 3 22. 2 21. 0 23. 2 26. 5 10. 4 23. 9	26,593 17,607 221 14,109 5,849 4,030 2,868 97	61. 3 55. 7 62. 2 67. 6 60. 5 67. 1 67. 0 71. 2 45. 5	9, 949 2, 497 1, 847 5, 433 42 2, 124 683 403 703 52	7.8 6.5 17.4 24.4	275 136 79 33 13
Washington Native white—Native parentage. Native white—Foreign or mixed parforeign-born white. Negro. Oregon Native white—Native parentage. Native white—Foreign or mixed parforeign-born white. Negro California Native white—Native parentage. Native white—Foreign or mixed parforeign-born white. Negro California Native white—Foreign or mixed parforeign-born white. Negro	505, 624 233, 617 96, 742 155, 031 3, 336 296, 368 165, 849 50, 097 67, 743 815, 1, 047, 593 429, 129 222, 697 314, 192 9, 183	245, 634 105, 226 54, 335 74, 112 1, 819 140, 653 73, 648 27, 071 31, 647 425 480, 292 184, 243 118, 588 132, 118 3, 975	45. 0 56. 2 47. 8 54. 5 47. 5 44. 4 54. 0 46. 7 52. 1 45. 8 42. 9 53. 3 42. 1	112, 810 38, 644 72, 569 1, 296 137, 984 81, 295 20, 725 32, 071 333 495, 538 213, 416 94, 437 156, 393	48.3 39.9 46.8 38.8 46.6 49.0 41.4 47.3 40.9 47.3 49.7 42.4 49.8	6,344 126 12,660 7,653 1,632 3,103 42 46,423 20,196 6,810 17,289	3.8 4.1 3.8 4.3 4.6 5.2 4.4 7 3.1 5.5	2,579 842 1,087 50 3,412 2,184 615 13 10,784 5,481 2,493 2,568	80, 328 74, 960 1, 907 203, 487 127, 380 42, 217 31, 365 490 786, 160 368, 388 216, 650 181, 149	88, 669 45, 527 30, 467 11, 440 437 55, 242 33, 755 16, 113 4, 863 99 219, 546 105, 639 81, 054 28, 778 1, 909	26. 3 37. 9 15. 3 22. 9 <b>27. 1</b> 26. 5 38. 2 15. 5 20. 2 <b>27. 9</b> 28. 7 37. 4	110, 659 44, 810 54, 676 1, 133 128, 182 81, 126 23, 234 22, 287 290 459, 167 212, 375 115, 839 117, 950	64.0 55.8 72.9 59.4 63.0 63.7 55.0 71.1 59.2 58.4 57.6 53.5 65.1	13,770 3,940 7,983 242 17,540 10,790 2,419 3,901 88 95,949 44,118 16,702 32,571	8.0 4.9 10.6 12.7 8.6 8.5 5.7 12.4 18.0 12.2 7.7	847 705 48 2, 225 1, 497 407 279 13 10, 499 5, 744 2, 840 1, 655

¹ Total includes persons whose marital condition was not reported.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER FOR THE URBAN AND RURAL POPULATION: 1910.

Table 34		MALES 1	l5 ye.	ARS OF AG	E AN	D OVER.				FEMALE	3 15 Y	TEARS OF	AGE A	ND OVER		
CLASS OF POPULATION		Single		Marrie		Widov	ved.			Single	) <u>.</u>	Marrie	d.	Widow	ed.	
AND AGE PERIOD.	Total.1	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Di- vorced.	Total.1	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Di- vorced
ALL CLASSES.  Urban communities: 15 years and over. 15 to 19 years. 20 to 24 years. 25 to 34 years. 35 to 44 years. 45 to 64 years. 65 years and over. Age unknown.	1,926,230 2,250,623 4,155,747 3,185,647 3,320,534 782,062 67,071	6, 276, 507 1, 901, 292 1, 767, 465 1, 601, 477 584, 427 357, 065 48, 721 16, 060	98.7 78.5 38.5 18.3 10.8 6.2	14, 327 463, 479 2, 472, 433 2, 469, 541 2, 647, 608 501, 954	54.7 0.7 20.6 59.5 77.5 79.7 64.2	665, 893 329 6, 111 49, 409 100, 035 282, 636 225, 373	4. 2 (2) 0. 3 1. 2 3. 1 8. 5	78, 616 116 2, 911 19, 088 24, 383 27, 333 4, 483 302	15, 333, 853 2, 077, 041 2, 319, 935 3, 879, 847 2, 947, 612 3, 167, 330 910, 948 31, 140	5,025,467 1,901,171 1,295,154	32. 8 91. 5 55. 8 26. 1 14. 6 9. 9 7. 2	8, 376, 444 160, 622 984, 534 2, 698, 805 2, 222, 404 2, 030, 143	54.6 7.7 42.4 69.6 75.4 64.1 29.6	1,786,292 3,079 23,387 127,714 261,462 794,341	11.6 0.1 1.0 3.3 8.9 25.1	110, 99 1, 43 10, 73 36, 09 32, 22 27, 13 3, 08
### Communities:  15 years and over.  15 to 19 years.  20 to 24 years.  25 to 34 years.  35 to 44 years.  45 to 64 years.  65 years and over.  Age unknown.  **NATIVE WHITE—NATIVE PARENTAGE.	16, 737, 891 2, 601, 052 2, 329, 667 3, 745, 369 2, 967, 719 3, 842, 798 1, 203, 914 47, 372	6, 273, 622 2, 546, 775 1, 664, 696 1, 166, 480 442, 075 365, 636 74, 601 13, 359	97.9 71.5 31.1 14.9 9.5 6.2	37,550 636,614 2,492,336 2,403,612 3,124,022	1.4 27.3 66.5 81.0 81.3 66.6	781 12,704 61,022 98,666 316,006	4.8 (2) 0.5 1.6 3.3 8.2 26.1 5.6	77, 546 231 3, 821 15, 483 18, 305 30, 844 8, 592 270	14,713,472 2,459,280 2,156,759 3,371,225 2,556,709 3,093,427 1,052,600 23,472	3,907,703 2,084,593 868,529 504,180 199,298 186,414 58,933 5,756	84.8 40.3 15.0 7.8 6.0 5.6	352,617 1,240,828 2,745,089 2,187,906 2,353,354 417,864	14.3 57.5 81.4 85.6 76.1 39.7	1,389,936 7,182 31,967 96,613 150,434 530,497 569,083 4,160	9. 4 0. 3 1. 5 2. 9 5. 9 17. 1 54. 1 17. 7	
Urban communities: 15 years and over. 15 to 19 years. 20 to 24 years. 25 to 34 years. 35 to 44 years. 45 to 64 years. 65 years and over. Age unknown.	6, 120, 304 855, 880 913, 338 1, 574, 856 1, 133, 049 1, 252, 103 347, 390 43, 688	2, 460, 977 843, 231 698, 011 571, 043 195, 397 124, 524 20, 135 8, 636	98. 5 76. 4 36. 3 17. 2 9. 9	7,806 206,864 968,773 886,124 1,006,117 230,910	22.6 61.5 78.2 80.4	2,557 19,881 36,552 105,341 93,319	0.3 1.3 3.2 8.4	40, 545 57 1, 611 10, 231 12, 260 13, 787 2, 423 176	6, 197, 574 920, 693 969, 121 1, 541, 875 1, 081, 173 1, 243, 519 424, 400 16, 793	2, 106, 687 836, 939 538, 041 160, 205 133, 232 36, 537 4, 715	90.9 55.5 25.7 14.8 10.7 8.6	77,006 414,229 1,078,251	8. 4 42. 7 69. 9 75. 4 64. 5 29. 9	698, 079 1, 215 8, 639 46, 364 88, 307 293, 237 258, 682 1, 635	11. 3 0. 1 0. 9 3. 0 8. 2 23. 6 61. 0 9. 7	57,00 5,65 18,27 16,28 14,21 1,69
### Communities:    15 years and over	10, 112, 791 1, 696, 648 1, 419, 576 2, 213, 310 1, 720, 995 2, 295, 222 741, 959 25, 081	3,724,347 1,661,242 993,374 610,708 219,795 190,877 40,907 7,444	97. 9 70. 0 27. 6 12. 8 8. 3 5. 5	411,436 1,555,778 1,433,218 1,896,532	1.5 29.0 70.3 83.3 82.6 67.7	389 6,313 32,903 54,571 185,175 189,538	4.7 (2) 0.4 1.5 3.2 8.1 25.5 5.5	46, 911 121 2, 152 9, 152 11, 052 19, 039 5, 230	9,326,326 1,615,834 1,380,887 2,120,634 1,560,549 1,949,156 687,319 11,947	2,537,435 1,362,917 556,486 316,183 124,250 128,575 45,600 3,424	84.3 40.3 14.9 8.0 6.6 6.6	241,328 802,622 1,744,772 1,347,617 1,487,907 271,360	14.9	825, 481 3, 179 13, 212 45, 653 77, 779 318, 124 365, 871 1, 663	53.2	43, 04 1, 20 5, 24 11, 65 9, 71 12, 58 2, 56
Urban communities:  15 years and over  15 to 19 years  20 to 24 years  25 to 34 years  35 to 44 years  45 to 64 years  65 years and over  Age unknown	3,594,508 694,456 581,132 901,800 718,120 634,191 61,652 3,157	1,850,359 688,827 488,452 406,775 168,673 90,834 5,311 1,487	51. 5 99. 2 84. 1 45. 1 23. 5 14. 3 8. 6 47. 1	1,621,357 2,359 89,135 479,792 521,323 487,836 39,944 968	0.3 15.3 53.2 72.6 76.9 64.8	98, 157 61 934 9, 616 21, 748 49, 753 15, 876		15, 834 26 484 3, 996 5, 634 5, 233 436 25	3,955,301 740,976 657,325 1,006,934 788,203 684,721 73,802 3,340	1,762,246 704,412 435,554 350,373 164,241 98,691 7,366 1,609	95.1 66.3 34.8 20.8 14.4 10.0	1, 878, 389 32, 354 214, 895 623, 348 555, 366 429, 278 22, 116 1, 032	47. 5 4. 4 32. 7 61. 9 70. 5 62. 7 30. 0 30. 9	283, 695 304 3, 051 24, 324 60, 767 150, 917 43, 947 385	7.2 (2) 0.5 2.4 7.7 22.0 59.5 11.5	22, 67 21 1, 95 7, 59 7, 23 5, 37
### Rural communities:  15 years and over.  15 to 19 years.  20 to 24 years.  25 to 34 years.  35 to 44 years.  45 to 64 years.  65 years and over.  Age unknown.  FOREIGN-BORN WHITE.		1,055,683 396,578 281,122 217,935 91,005 61,850 6,137 1,056	99.0 84.4 41.9 21.4 14.0 9.2 42.6	1, 956, 349 1, 276 49, 402 294, 684 320, 894 345, 765 43, 440 888	0.3 14.8 56.7 75.4 78.2 64.8	62, 622 31 453 4, 685 10, 580 30, 055 16, 667	0.9	8,854 8 251 1,594 2,474 3,855 651 21	1, 931, 830 369, 738 301, 662 476, 409 372, 929 356, 443 53, 122 1, 527	690,771 343,879 166,413 103,804 42,789 29,819 3,533 534	93. 0 55. 2 21. 8 11. 5 8. 4	362, 335 312, 512 276, 635	6.3 43.9 76.1 83.8 77.6 42.0 40.5	98, 623 179 1, 238 7, 317 15, 234 47, 474 27, 012 169	5. 1 (2) 0. 4 1. 5 4. 1 13. 3 50. 8 11. 1	7, 53 10 63 2, 17 2, 13 2, 27
Urban communities:  15 years and over.  15 to 19 years. 20 to 24 years. 25 to 34 years. 35 to 44 years. 45 to 64 years. 65 years and over. Age unknown	4,943,990 260,263 603,923 1,381,979 1,112,341 1,237,970 336,850 10,664	256, 726 477, 934 517, 143 174, 954	98.6 79.1	3,100,003 2,035 121,731 847,058 903,383 1,013,657 209,274 2,865	0.8 20.2 61.3 81.2 81.9 62.1	244, 984 43 885 10, 417 27, 297 101, 234 104, 638 470	0.1 0.8 2.5 8.2	14, 185 11 254 2, 231 3, 960 6, 304 1, 389 36	4, 112, 236 271, 574 508, 702 1, 023, 072 872, 986 1, 061, 050 370, 068 4, 784	860, 659 238, 710 242, 695 203, 521 84, 197 70, 463 19, 585 1, 488	87. 9 47. 7 19. 9 9. 6 6. 6 5. 3	21 151	11.5 51.4 77.4 82.2	601, 642 253 2, 518 22, 290 65, 880 272, 416 237, 261 1, 024	14. 6 0. 1 0. 5 2. 2 7. 5 25. 7 64. 1 21. 4	15, 95 70 4, 11 4, 67 5, 41 93
### Communities:  15 years and over.  15 to 19 years.  20 to 24 years.  25 to 34 years.  35 to 44 years.  45 to 64 years.  65 years and over.  Age unknown.  NEGRO.	2, 195, 903 91, 491 219, 997 497, 265 451, 185 656, 765 270, 158 9, 042	702, 671 89, 946 183, 547 221, 836 94, 900 87, 735 22, 358 2, 349	98. 3 83. 4 44. 6 21. 0 13. 4 8. 3	1,332,132 816 34,491 268,687 342,745 513,823 169,923 1,647	0. 9 15. 7 54. 0 76. 0 78. 2 62. 9	139, 742 17 364 3, 827 10, 598 49, 373 75, 244 319	(2) 0.2 0.8 2.3 7.5 27.9	8,874 7 104 716 1,627 4,498 1,890	1,334,070 50,433 97,759 266,095 275,056 436,733 206,273 1,721	133, 451 39, 131 29, 483 28, 213 14, 243 15, 899 6, 205 277	77. 6 30. 2 10. 6 5. 2 3. 6 3. 0	995, 601 10, 898 67, 289 232, 777 247, 724 347, 897 88, 150 866	21. 6 68. 8 87. 5	198, 470 103 602 4, 159 11, 901 70, 435 110, 859 411	14.9 0.2 0.6 1.6 4.3 16.1 53.8 23.9	4,58 2 13 70 99 2,10
Urban communities:  15 years and over.  15 to 19 years.  20 to 24 years.  25 to 34 years.  35 to 44 years.  45 to 64 years.  65 years and over.  Age unknown	947, 605 111, 172 142, 067 273, 678 203, 931 174, 362 34, 973 7, 422	350, 598 108, 150 93, 923 90, 244 36, 765 17, 707 2, 046 1, 763	97.3 66.1 33.0 18.0	519, 740 2, 056 44, 847 170, 098 149, 729 128, 504 21, 174 3, 332	1.8 31.6 62.2 73.4	63,075 86 1,727 9,372 14,222 25,737 11,392 539	6.7 0.1 1.2 3.4 7.0 14.8 32.6 7.3	7,942 22 557 2,595 2,493 1,981 230 64	1, 058, 325 142, 255 182, 805 304, 303 203, 462 176, 897 42, 462 6, 141	292,992 119,824 78,189 61,019 20,414 10,647 1,790 1,109	84. 2 42. 8 20. 1 10. 0 6. 0 4. 2	544,179 19,869 92,407 201,987 132,356 86,310 8,872 2,378	14. 0 50. 5 66. 4 65. 1 48. 8 20. 9	202, 182 1,303 9,156 34,636 46,362 77,480 31,460 1,785	0.9 5.0 11.4 22.8 43.8 74.1	15, 29 39 2, 41 6, 08 4, 02 2, 11 16
### Rural communities:  15 years and over	2, 111, 707 396, 773 340, 090 480, 290 346, 199 421, 192 117, 509 9, 654	384,003 194,071 98,952 30,438 18,954 4,239	34.7 96.8 57.1 20.6 8.8 4.5 3.6 23.0	9,008 137,263 357,051 290,172 349,208	2. 3 40. 4 74. 3 83. 8 82. 9 69. 4	126, 895 330 5, 433 18, 889 21, 922 49, 072 30, 499 750	6. 0 0.1 1. 6 3. 9 6. 3 11. 7 26. 0 7. 8	12, 204 82 1, 252 3, 813 2, 965 3, 273 769 50	2,045,019 410,216 365,833 491,045 335,270 335,652 99,180 7,823	531,004 328,691 113,207 54,663 17,691 11,836 3,453 1,463	80.1 30.9	1,231,770 74,218 231,366 390,560 268,713 229,513 33,532 3,868	60. 2 18. 1 63. 2 79. 5 80. 1 68. 4 33. 8 49. 4	257, 649 3, 626 16, 620 38, 717 44, 477 90, 966 61, 396 1, 847	61.9	17, 98 81: 3, 45 6, 36 4, 02 2, 83 39 10

¹ Total includes persons whose marital condition was not reported.

² Less than one-tenth of 1 per cent.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER IN CITIES OF 250,000 INHABITANTS OR MORE: 1910.

				(	)R M	ORE:	1910	) <u>.</u>								
Table 35		1		15 YEARS		····						TEARS OF				
CITY AND CLASS OF POPULATION.	Total. 1	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Di- vorced.	Total. 1	Num- ber.	Per cent.	Marri Num- ber.	Per cent.	Num- ber.	Per cent.	Di- vorced.
Baltimore, Md. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	193, 703 84, 768 42, 593 36, 039 29, 982	76,598 37,243 18,926 8,625 11,651	39.5 43.9 44.4 23.9 38.9	106, 466 43, 517 21, 827 24, 917 16, 045	55.0 51.3 51.2 69.1 53.5	9,318 3,349 1,557 2,349 2,060	4.8 4.0 3.7 6.5 6.9	922 470 211 93 146	214, 672 94, 777 48, 451 35, 854 35, 572	76, 947 38, 360 19, 775 6, 634 12, 170	35. 8 40. 5 40. 8 18. 5 34. 2	108, 520 45, 541 23, 495 22, 380 17, 095	50. 6 48. 1 48. 5 62. 4 48. 1	27,605 10,054 4,821 6,685 6,044	12. 9 10. 6 10. 0 18. 6 17. 0	1, 198 622 266 113 197
Boston, Mass. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	241, 277 55, 569 67, 919 111, 103 5, 482 152, 794	106, 279 24, 740 41, 267 37, 391 2, 359 63, 132	44.0 44.5 60.8 33.7 43.0 41.3	122,810 27,098 24,428 67,836 2,778 83,284	50.9 48.8 36.0 61.1 50.7 54.5	10,802 3,001 1,960 5,528 303 5,684	4.5 5.4 2.9 5.0 5.5 3.7	914 449 186 242 37	253, 488 58, 540 72, 938 116, 389 5, 572 151, 215	101, 490 25, 272 40, 934 33 531 1, 744 52, 939	40. 0 43. 2 56. 1 28. 8 31. 3 35. 0	120, 215 24, 350 26, 731 66, 394 2, 710 81, 424	47. 4 41. 6 36. 6 57. 0 48. 6 53. 8	30, 110 8, 095 4, 899 16, 038 1, 069 16, 112	11.9 13.8 6.7 13.8 19.2 10.7	1,516 772 310 386 47 456
Buffalo, N. Y  Native white—Native parentage.  Native white—Foreign or mixed par.  Foreign-born white.  Negro	38,596 53,524 59,787 791	18,716 27,666 16,354 362	48. 5 51. 7 27. 4 45. 8	18,363 24,319 40,178 366	47. 6 45. 4 67. 2 46. 3	1,170 1,359 3,101 53	3. 0 2. 5 5. 2 6. 7	306 122 90 85	38,314 59,517 52,663 696	16,751 26,567 9,387 223	43. 7 44. 6 17. 8 32. 0	18,049 28,284 34,718 363	47. 1 47. 5 65. 9 52. 2	3,213 4,407 8,381 107	8. 4 7. 4 15. 9 15. 4	172 166 117 1
Chicago, Ill.  Native white—Native parentage.  Native white—Foreign or mixed par.  Foreign-born white.  Negro.	824, 058 150, 055 246, 428 406, 297 19, 372	343, 206 64, 271 143, 653 126, 504 7, 631	41.6 42.8 58.3 31.1 39.4	442,081 74,303 96,514 260,460 10,076	53. 6 49. 5 39. 2 64. 1 52. 0	27,586 5,057 4,300 16,983 1,232	3. 3 3. 4 1. 7 4. 2 6. 4	3,949 1,251 1,056 1,361 279	760, 365 141, 917 268, 117 332, 267 17, 962	251,715 52,623 132,330 62,930 3,800	33. 1 37. 1 49. 4 18. 9 21. 2	423, 839 71, 771 119, 386 222, 646 9, 978	55. 7 50. 6 44. 5 67. 0 55. 6	76, 813 14, 742 13, 810 44, 504 3, 746	10. 1 10. 4 5. 2 13. 4 20. 9	5,890 1,968 1,814 1,757 355
Cincinnati, Ohio.  Native white—Native parentage.  Native white—Foreign or mixed par.  Foreign-born white.  Negro.	134, 873 48, 881 49, 692 28, 030 8, 246	56, 365 24, 751 21, 887 6, 440 3, 268	41. 8 50. 6 44. 0 23. 0 39. 6	70, 868 22, 006 25, 764 18, 809 4, 284	52. 5 45. 0 51. 8 67. 1 52. 0	6, 427 1, 596 1, 660 2, 621 550	4.8 3.3 3.3 9.4 6.7	904 342 341 140 81	143,721 50,687 58,625 26,402 8,002	51, 293 22, 015 22, 997 4, 225 2, 054	35. 7 43. 4 39. 2 16. 0 25. 7	70, 435 23, 375 28, 685 14, 067 4, 305	49. 0 46. 1 48. 9 53. 3 53. 8	20, 416 4, 554 6, 415 7, 965 1, 482	9.0 10.9 30.2 18.5	1, 409 647 496 140 126
Cleveland, Ohio. Native white—Native parentage Native white—Foreign or mixed par Foreign-born white Negro	208, 923 43, 754 59, 278 102, 008 3, 630	79, 854 17, 935 32, 001 28, 450 1, 350	38.2 41.0 54.0 27.9 37.2	121,055 23,765 25,991 69,154 2,017	57. 9 54. 3 43. 8 67. 8 55. 6	6,534 1,339 979 4,019 194	3.1 3.1 1.7 3.9 5.3	910 298 252 307 53	191, 747 42, 692 65, 142 80, 533 3, 361	58,160 15,265 29,600 12,469 819	30. 3 35. 8 45. 4 15. 5 24. 4	113, 234 22, 679 31, 550 57, 031 1, 965	59. 1 53. 1 48. 4 70. 8 58. 5	18, 835 4, 186 3, 504 10, 629 513	9.8 9.8 5.4 13.2 15.3	1, 347 484 436 366 61
Detroit, Mich. Native white—Native parentage Native white—Foreign or mixed par. Foreign-born white Negro.	177, 039 39, 431 53, 671 81, 410 2, 465	70, 667 17, 075 28, 264 24, 352 938	39. 9 43. 3 52. 7 29. 9 38. 1	98,741 20,231 24,007 53,137 1,343	55. 8 51. 3 44. 7 65. 3 54. 5	5,836 1,252 1,047 3,406 130	3.3 3.2 2.0 4.2 5.3	992 334 285 346 27	162, 354 36, 438 58, 288 65, 341 2, 261	52, 074 12, 989 26, 538 11, 993 545	32.1 35.6 45.5 18.4 24.1	92, 488 19, 338 28, 020 43, 830 1, 286	57.0 53.1 48.1 67.1 56.9	15, 996 3, 473 3, 191 8, 941 388	9.9 9.5 5.5 13.7 17.2	1,598 557 472 535 34
Jersey City, N. J Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	96, 081 22, 232 30, 877 40, 486 2, 335	40, 102 10, 500 16, 559 12, 073 861	41.7 47.2 53.6 29.8 36.9	51, 147 10, 599 13, 223 25, 932 1, 353	53. 2 47. 7 42. 8 64. 1 57. 9	4,338 872 1,023 2,332 111	4.5 3.9 3.3 5.8 4.8	113 48 30 28 7	89, 843 21, 437 32, 826 33, 370 2, 206	29, 830 8, 905 15, 091 5, 333 500	33.2 41.5 46.0 16.0 22.7	49,634 10,474 15,326 22,487 1,344	55. 2 48. 9 46. 7 67. 4 60. 9	10, 112 1, 970 2, 311 5, 479 352	11.3 9.2 7.0 16.4 16.0	129 36 56 30 7
Los Angeles, Cal  Native white—Native parentage.  Native white—Foreign or mixed par.  Foreign-born white.  Negro.	31,494 2,921	51,501 25,646 11,240 10,647 1,002	39. 5 38. 7 45. 5 33. 8 34. 3	71,807 36,737 12,426 18,855 1,747	55. 0 55. 4 50. 3 59. 9 59. 8	5,559 2,947 756 1,670 144	4. 3 4. 4 3. 1 5. 3 4. 9	1, 443 886 245 275 25	124, 328 66, 565 28, 499 25, 529 3, 070	35, 307 19, 186 10, 325 5, 018 668	28.4 28.8 36.2 19.7 21.8	70, 635 37, 059 15, 149 16, 108 1, 783	56.8 55.7 53.2 63.1 58.1	16, 544 9, 170 2, 633 4, 157 568	13.3 13.8 9.2 16.3 18.5	1,728 1,090 368 221 47
Milwaukee, Wis. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	135, 870 20, 939 54, 786 59, 662 422	55, 852 11, 646 28, 643 15, 351 175	41. 1 55. 6 52. 3 25. 7 41. 5	74, 449 8, 426 24, 928 40, 874 203	54. 8 40. 2 45. 5 68. 5 48. 1	4,394 447 910 3,005 29	3. 2 2. 1 1. 7 5. 0 6. 9	724 137 257 321	131, 112 21, 830 62, 759 46, 091 431	46,516 11,541 28,837 5,994 144	35.5 52.9 45.9 13.0 33.4	71, 129 8, 768 30, 266 31, 896 198	54.3 40.2 48.2 69.2 45.9	12, 127 1, 279 3, 048 7, 724 76	9.2 5.9 4.9 16.8 17.6	1, 12: 22: 50: 37: 1:
Minneapolis, Minn.  Native white—Native parentage.  Native white—Foreign or mixed par.  Foreign-born white.  Negro.	47,358 1,321	56,540 17,161 20,889 17,841 588	46. 4 46. 1 58. 1 37. 7 44. 5	58, 384 17, 217 13, 686 26, 820 601	47. 9 46. 3 38. 1 56. 6 45. 5	4, 192 1,321 670 2,117 83	3. 4 3. 6 1. 9 4. 5 6. 3	596 249 139 194 14	109, 116 32, 400 40, 568 35, 229 907	40,647 12,412 20,229 7,767 235	37.3 38.3 49.9 22.0 25.9	56, 664 15, 735 17, 789 22, 617 516	51. 9 48. 6 43. 8 64. 2 56. 9	9,643 3,311 1,827 4,374 130	8.8 10.2 4.5 12.4 14.3	368 234 251 10
New Orleans, La  Native white—Native parentage.  Native white—Foreign or mixed par.  Foreign-born white.  Negro.	14,093 29,692	47.705 22,232 10,743 3,722 10,783	41. 3 50. 5 39. 2 26. 4 36. 3	59,532 18,507 15,098 8,916 16,879	51. 5 42. 0 55. 1 63. 3 56. 8	5,934 1,533 1,380 1,384 1,634	9.8 5.5	382 145 98 26 113	127, 332 45, 854 32, 694 12, 369 36, 392	42, 644 19, 875 10, 645 1, 937 10, 179	33. 5 43. 3 32. 6 15. 7 28. 0	60, 852 20, 297 16, 432 6,011 18,100	47. 8 44. 3 50. 3 48. 6 49. 7	22, 449 5, 164 5, 360 4, 326 7, 597	17.6 11.3 16.4 35.0 20.9	222 150 27 290
New York, N. Y.  Native white—Native parentage.  Native white—Foreign or mixed par  Foreign-born white.  Negro.	286, 961 457, 466 913, 046 34, 269	711,954 139,117 257,869 298,096 13,335	42. 0 48. 5 56. 4 32. 6 38. 9	912,366 131,741 185,309 574,460 19,196	53.8 45.9 40.5 62.9 56.0	62, 451 10, 703 12, 760 37, 364 1, 540	3.7 3.7 2.8 4.1 4.5	3,079 980 756 1,239 101	1, 702, 064 296, 565 499, 433 864, 927 40, 792	617, 885 129, 668 243, 857 231, 066 13, 174	36.3 43.7 48.8 26.7 32.3	892, 969 134, 222 216, 223 521, 855 20, 466	52. 5 45. 3 43. 3 60. 3 50. 2	183, 897 30, 650 37, 368 109, 014 6, 844	10.8 10.3 7.5 12.6 16.8	5,213 1,613 1,319 2,076 20
Newark, N. J. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	53,920 3,414	46,760 12,874 17,859 14,820 1,115	38.3 42.8 51.8 27.5 32.7	70, 082 15, 689 15, 612 36, 537 2, 117	57. 4 52. 2 45. 3 67. 8 62. 0	4,697 1,169 907 2,454 163	3.8 3.9 2.6 4.6 4.8	223 89 58 66 10	122,580 31,687 38,653 48,382 3,848	40,009 12,634 17,407 8,922 1,045	32.6 39.9 45.0 18.4 27.2	68,914 15,518 18,439 32,753 2,196	56. 2 49. 0 47. 7 67. 7 57. 1	3,302 2,702 6,614 591	10. 8 10. 4 7. 0 13. 7 15. 4	28 12 6 1
Philadelphia, Pa. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	143,449 180,635 30,976	82,535 71,146 50,622 11,360	39. 3 42. 4 49. 6 28. 0 36. 7	304,450 101,313 66,085 119,011 17,727	55.3 52.1 46.1 65.9 57.2	1,713		1,440 720 366 265 86	579, 421 209, 124 159, 257 175, 205 35, 790	204, 179 81, 831 71, 300 39, 871 11, 156	35. 2 39. 1 44. 8 22. 8 31. 2	300, 629 101, 333 72, 596 108, 001 18, 678	51. 9 48. 5 45. 6 61. 6 52. 2	71,509 24,533 14,496 26,751 5,726	12.3 11.7 9.1 15.3 16.0	1,90 97 48 30 14
Pittsburgh, Pa Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	10,374	83,849 25,992 28,963 24,643 4,070	42.7 46.0 53.7 32.7 39.2	28,102 28,317 47,044 5,594	53. 0 49. 7 43. 2 62. 4 53. 9	7,303 1,867 1,404 3,385 645	3.7 3.3 2.6 4.5 6.2	555 236 183 104 32	184, 426 58, 085 59, 349 57, 758 9, 224	64,722 23,645 27,334 11,426 2,313	35.1 40.7 46.1 19.8 25.1	98,734 28,537 26,799 37,848 5,547	53. 5 49. 1 45. 2 65. 5 60. 1	19,760 5,367 4,880 8,241 1,269	10.7 9.2 8.2 14.3 13.8	36 20 16 8
St. Louis, Mo. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	260, 803 85, 556 89, 371 67, 078 18, 318	109,565 41,702 40,979 19,329 7,271	42. 0 48. 7 45. 9 28. 8 39. 7	136,793 39,658 45,137 42,400 9,415	52. 5 46. 4 50. 5 63. 2 51. 4	11,474 2,653 2,500 4,889 1,421	4.4 3.1 2.8 7.3 7.8	1,712 654 582 306 169	255, 243 85, 362 100, 011 52, 131 17, 689	83,462 33,992 37,925 7,607 3,916	32. 7 39. 8 37. 9 14. 6 22. 1	134,797 41,870 51,947 31,355 9,607	52. 8 49. 0 51. 9 60. 1 54. 3	8,122 8,999 12,711 3,860	9.5 9.0 24.4 21.8	2,60 1,05 94 32 27
San Francisco, Cal. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	911	96, 430 25, 365 32, 040 32, 862 526	48. 9 52. 3 56. 6 41. 7 57. 7	81, 243 17, 909 22, 174 35, 844 308	41. 2 36. 9 39. 2 45. 4 33. 8	7,451 1,466 1,467 4,315 55	3.0 2.6 5.5 6.0	2,532 936 809 762 13	140, 870 34, 952 55, 959 47, 880 504	44, 858 12, 520 23, 038 8, 767 152	31.8 35.8 41.2 18.3 30.2	74,790 17,279 27,503 28,668 254	53. 1 49. 4 49. 1 59. 9 50. 4	18,260 3,991 4,299 9,793 76	13.0 11.4 7.7 20.5 15.1	2
Washington, D. C. Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	12,344	48, 164 24, 382 7, 264 4, 162 12, 132	40. 2 41. 6 44. 6 33. 7 37. 7	64,432 31,082 8,206 7,116 17,863		989	4.5 4.4 8.0	247 70 34 183	134,607 64,779 18,304 10,886 40,597	46, 474 23, 503 6, 911 2, 605 13, 443		5,930		21, 152 9, 002 2, 200 2, 282 7, 665	13.9 12.0	1 4

¹ Total includes persons whose marital condition was not reported.

## MARITAL CONDITION.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER IN CITIES HAVING FROM 25,000 TO  $250,\!000$  INHABITANTS: 1910.

Table 36		MA	LES 15 Y	EARS OF	AGE AN	O OVER.				FEN	ALES 15	YEARS O	F AGE A1	ND OVER		
CITY.		Sing	gle.	Marr	ied.	Wido	wed.			Sing	de.	Marr	ied.	Wide	owed.	
	Total.1	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Di- vorced.	Total.1	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Di- vorced.
Alabama									1							
Birmingham Mobile Montgomery	47, 989 17, 618 12, 857	17,821 6,882 4,843	37, 1 39, 1 37, 7	27,140 9,469 7,160	56. 6 53. 7 55. 7	2,728 1,103 780	5. 7 6. 3 6. 1	188 99 31	46, 170 20, 139 15, 177	10,946 6,222 4,349	23. 7 30. 9 28. 7	27, 267 9, 715 7, 667	59. 1 48. 2 50. 5	7,503 3,924 3,012	16.3 19.5 19.8	388 224 110
Arkansas Little Rock	17,361	6,705	38, 6	9,486	54. 6	982	5. 7	165	17, 179	4,474	26. 0	9,575	55. 7	2,815	16. 4	304
California Berkeley Oakland Pasadena Sacramento San Diego San Jose	14,941 61,380 10,659 21,033 16,700 11,180	6,059 24,891 3,586 10,086 6,716 4,328	40. 6 40. 6 33. 6 48. 0 40. 2 38. 7	8, 253 32, 761 6, 387 9, 654 8, 512 6, 122	55. 2 53. 4 59. 9 45. 9 51. 0 54. 8	501 2,568 599 882 985 579	3. 4 4. 2 5. 6 4. 2 5. 9 5. 2	84 676 55 305 224 105	16, 318 55, 066 13, 484 15, 207 14, 901 11, 331	5,535 15,423 4,598 4,283 4,200 3,491	33. 9 28. 0 34. 1 28. 2 28. 2 30. 8	7,959 31,310 6,642 8,612 8,317 5,965	48. 8 56. 9 49. 3 56. 6 55. 8 52. 6	2, 246 7, 464 2, 101 2, 013 2, 158 1, 705	13, 8 13, 6 15, 6 13, 2 14, 5 15, 0	563 822 121 287 202 157
Colorado Colorado Springs Denver Pueblo	10,670 82,690 19,010	3,719 32,045 8,569	34. 9 38. 8 45. 1	6,249 45,541 9,249	58. 6 55. 1 48. 7	531 3,482 874	5. 0 4. 2 4. 6	124 952 177	11,649 81,308 13,814	3,722 23,617 3,553	32. 0 29. 0 25. 7	6,201 45,732 8,550	53. 2 56. 2 61. 9	1,559 10,293 1,471	13. 4 12. 7 10. 6	148 1,537 179
Connecticut Bridgeport. Hartford. Meriden town. Meriden city New Britain New Haven Norwich town Stamford town Stamford city. Waterbury Delaware	38,690 36,167 11,475 9,714 16,513 47,664 9,785 10,446 8,948 26,857	15, 686 14, 635 4, 504 3, 825 7, 052 18, 823 3, 770 4, 091 5, 480 11, 613	40. 5 40. 5 39. 3 59. 4 42. 7 39. 5 38. 5 58. 9 43. 2	21, 280 19, 898 6, 309 6, 365 8, 817 26, 417 5, 429 5, 834 6, 076 14, 174	55. 0 55. 0 55. 0 56. 2 53. 4 55. 4 55. 5 66. 7 52. 8	1,552 1,488 611 481 564 2,178 556 461 356 987	4. 0 4. 1 5. 3 6. 3 4. 6 5. 4 4. 0 3. 7	97 81 34 50 28 134 20 24 21 48	35, 598 36, 648 11, 597 9, 930 14, 114 47, 998 10, 888 10, 335 8, 930 24, 225	11, 448 13, 055 4, 089 3, 502 4, 826 16, 649 4, 148 3, 536 8, 065 8, 670	32. 2 35. 6 35. 3 36. 3 34. 2 34. 7 38. 1 34. 2 54. 3 35. 8	20, 178 19, 196 6, 261 5, 325 8, 068 25, 510 5, 359 5, 618 4,880 13, 272	56. 7 52. 4 54. 0 55. 6 57. 2 53. 1 49. 4 54. 6 54. 8	3,782 4,215 1,185 1,046 1,138 5,566 1,329 1,119 941 2,198	10. 6 11. 5 10. 2 10. 5 8. 1 11. 6 12. 2 10. 8 10. 5 9. 1	149 146 43 39 47 188 100 40 59
Wilmington	32, 425	12,755	39. 3	17,806	54. 9	1,590	4.9	74	31,664	10,232	3 <b>2.</b> 3	17, 368	54. 9	3,836	12. 1	113
Jacksonville	22,501 13,824	8, 464 5, 713	37. 6 41. 3	12,277 7,408	54. 6 53. 6	1,109 564	4.9 4.1	148 87	21, 519 12, 409	· 5,345 2,903	24. 8 23. 4	12,683 7,509	58. 9 60. 5	3,128 1,788	14. 5 14. 4	226 158
Georgia Atlanta Augusta Macon Savannah	53, 119 14, 139 13, 949 22, 817	20,065 5,388 5,066 8,477	37. 8 38. 1 36. 3 37. 2	30, 467 7, 847 7, 908 12, 959	57. 4 55. 5 56. 7 56. 8	2,376 795 845 1,214	4, 5 5, 6 6, 1 5, 3	163 43 40 89	59,145 16,533 15,330 25,071	16,777 4,908 4,127 7,009	28. 4 29. 7 26. 9 28. 0	31, 816 8, 205 8, 152 13, 508	53. 8 49. 6 53. 2 53. 9	10,205 3,221 2,900 4,299	17. 3 19. 5 18. 9 17. 1	311 129 112 201
Illinois Aurora Bloomington Danville Decatur East St. Louis. Elgin Joliet Peoria Quincy Rockford Springfield	11, 405 9, 347 9, 966 11, 425 24, 398 9, 263 13, 459 26, 573 13, 496 17, 642 18, 652	4,572 3,326 3,222 4,031 9,950 3,353 5,717 11,110 7,386 6,988	40. 1 35. 6 32. 3 35. 3 40. 8 36. 2 42. 5 41. 8 39. 5 41. 9 37. 5	6, 239 5, 491 6, 190 6, 748 13, 261 5, 378 7, 113 13, 581 7, 320 9, 493 10, 536	54. 7 58. 7 62. 1 59. 1 54. 4 58. 1 52. 8 51. 1 54. 2 53. 8 56. 5	432 452 435 511 950 375 414 1,314 704 644 851	3.8 4.4 4.5 3.9 4.0 1.9 5.7 4.6	41 51 109 100 176 75 70 380 89 97 161	10, 912 10, 372 10, 372 11, 683 18, 296 10, 738 11, 304 24, 791 14, 422 16, 467 19, 351	3, 435 3, 437 2, 768 3, 426 4, 548 3, 778 3, 757 8, 185 5, 999 5, 462 6, 271	31. 5 33. 1 26. 5 29. 3 24. 9 35. 2 33. 2 33. 0 35. 4 33. 2 32. 4	6,152 5,516 6,333 6,783 11,792 5,546 6,319 13,301 7,431 9,192 10,580	56. 4 53. 2 60. 6 58. 1 51. 6 55. 9 53. 7 51. 5 55. 8 54. 7	1,245 1,319 1,175 1,369 1,798 1,212 1,106 2,830 1,720 1,672 2,230	11. 4 12. 7 11. 2 11. 7 9. 8 11. 3 9. 8 11. 4 11. 9 10. 2 11. 5	62 83 160 95 142 130 63 346 127 120 191
Indiana Evansville	25,550	9,768	38. 2	14,199	55. 6	1,357	5. 3	186	26, 293	8,382	31.9	14,327	54. 5	3,321	12. 6	234
Fort Wayne	23, 312 88, 890 19, 746 21, 765	9, 142 31, 184 7, 062 8, 112	39. 2 35. 1 35. 8 37. 3	13,016 52,299 11,735 12,294	55. 8 58. 8 59. 4 56. 5	4,283 651 1,012	3. 9 4. 8 3. 3 4. 6	209 873 158 259	24, 237 90, 417 18, 104 21, 417	8,550 25,362 4,992 6,172	35. 3 28. 1 27. 6 28. 8	12,923 51,801 11,006 12,291	53. 3 57. 3 60. 8 57. 4	2,454 11,904 1,787 2,527	10. 1 13. 2 9. 9 11. 8	1, 236 208 337
Iowa Cedar Rapids	11, 146 16, 004 32, 068 14, 111 19, 837	4, 491 4, 178 4, 523 6, 358 11, 364 6, 316 9, 117 4, 131	36. 6 42. 5 40. 6 39. 7 35. 4 44. 8 46. 0 39. 4	7, 194 5, 111 5, 994 8, 718 18, 869 7, 007 9, 683 5, 808	58. 7 52. 0 53. 8 54. 5 58. 8 49. 7 48. 8 55. 4	463 425 517 758 1,238 715 745 407	3. 8 4. 3 4. 6 4. 7 3. 9 5. 1 3. 8 3. 9	93 79 76 109 384 65 141 89	12, 381 9, 285 10, 174 16, 227 32, 215 14, 639 16, 215 9, 459	3, 963 3, 139 3, 051 5, 430 9, 668 5, 995 5, 477 2, 838	32. 0 33. 8 30. 0 33. 5 30. 0 41. 0 33. 8 30. 0	7,085 4,986 5,946 8,743 18,697 6,992 9,037 5,656	57. 2 53. 7 58. 4 53. 9 58. 0 47. 8 55. 7 59. 8	1, 191 1, 038 1, 077 1, 863 3, 189 1, 566 1, 458 819	9. 6 11. 2 10. 6 11. 5 9. 9 10. 7 9. 0 8. 7	125 113 94 147 556 81 144 113
Kansas Kansas City Topeka Wichita Kentucky	31, 428 16, 468 20, 758	11,128 5,743 7,561	35. 4 34. 9 36. 4	18, 299 9, 651 11, 920	58. 2 58. 6 57. 4	1,383 836 884	4. 4 5. 1 4. 3	245 157 280	27,879 16,761 19,049	6,835 4,908 5,195	24. 5 29. 3 27. 3	17,672 9,601 11,612	63. 4 57. 3 61. 0	3,059 2,012 1,878	11. 0 12. 0 9. 9	
CovingtonLexingtonLouisvilleNewport	18,738 12,887 80,595 10,608	7,485 5,305 32,947 4,174	39.9 41.2 40.9 39.3	10,230 6,810 42,397 5,870	54. 6 52. 8 52. 6 55. 3	878 662 4,318 481	4.7 5.1 5.4 4.5	121 79 799 70	20,496 14,441 87,067 11,731	7,203 4,822 29,565 4,093	35.1 33.4 34.0 34.9	10,302 7,072 42,892 5,904	50.3 49.0 49.3 50.3		13.6 16.3 15.1 13.9	1,314
Louisiana Shreveport	10,012	4,132	41.3	5,328	53.2	498	5.0	37	10,492	2,892	27.6	5,256	50.1	2,218	21.1	11
Maine Lewiston Portland	8,806 21,300	3,527 8,172	40. 1 38. 4	4,779 11,867	54.3 55.7	438 1,078	5. 0 5. 1	44 140	9,964 23,750	3,943 8,535	39.6 35.9	4,792 11,916	48.1 50.2	1,117 3,077	11.2 13.0	

¹ Total includes persons whose marital condition was not reported.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER IN CITIES HAVING FROM 25,000 TO 250,000 INHABITANTS: 1910—Continued.

Table 36—Continued.		MA	LES 15 Y	EARS OF	AGE ANI	OVER.				FEM	ALES 15	YEARS OF	AGE AN	D OVER.		
CITY.		Sing	gle.	Marr	ieđ.	Wido	wed.			Sing	le.	Marr	ied.	Wido	wed.	Di-
	Total.1	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Di- vorced.	Total.1	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	vorced
Massachusetts					,						22.5	10.004	E0 C	0.150	10.1	17:
Brockton Brockton Cambridge Chelsea Chelsea Chelsea Everett Fall River Fitchburg Haverhill Holyoke Lawrence Lynn Malden New Bedford Newton Pittsfield Quincy Salem Somerville Springfield	20, 983 8, 377 35, 461 11, 852 8, 540 11, 350 13, 247 15, 911 19, 065 30, 324 33, 867 14, 505 33, 840 12, 731 11, 627 14, 988 26, 398	8, 017 3, 233 14, 775 4, 623 3, 289 3, 991 14, 637 5, 966 7, 981 12, 681 15, 823 11, 2681 12, 681 11, 4835 4, 948 4, 2 38. 6 41. 7 39. 0 38. 5 2 35. 5 35. 2 37. 4 39. 7 35. 6 41. 4 42. 4 41. 4 40. 2 41. 4 38. 1	12, 027 4, 796 18, 973 6, 453 4, 935 6, 886 21, 810 7, 316 9, 014 10, 191 16, 769 18, 682 19, 686 7, 417 6, 462 6, 462 6, 7, 991 16, 134 18, 105	57. 3 57. 3 57. 3 54. 4 57. 8 60. 7 55. 2 56. 7 55. 2 54. 4 54. 9 59. 9 58. 2 58. 3 54. 1 56. 3 60. 1 56. 1 56. 1 56. 3 56. 3 57. 8 58. 3 58. 3	809 321 1,617 659 306 435 1,901 527 826 834 1,312 1,789 1,519 602 1,366 451 497 411 703 1,166 1,359	3.8 6 6 6 8 8 9 0 2 4 4 3 8 4 5 2 0 5 4 4 4 5 2 2 4 5 7 4 4 3 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	109 16 85 88 7 20 79 30 88 88 202 43 90 20 41 56 56 52 203	21, 340 14, 053 40, 213 10, 938 8, 462 12, 404 42, 572 13, 512 16, 950 21, 175 30, 757 40, 506 33, 918 17, 096 34, 952 16, 966 11, 924 11, 267 16, 070 30, 518	6, 927 7, 577 16, 005 3, 684 3, 988 16, 269 6, 269 11, 500 11, 359 6, 208 11, 384 7, 824 4, 478 3, 795 6, 295 10, 366	32. 5 53. 9 39. 8 33. 7 35. 9 32. 2 38. 2 37. 42. 3 37. 42. 3 33. 5 36. 3 41. 0 33. 5 36. 3 46. 1 37. 6 39. 2 34. 2 36. 2	12, 084 5, 069 19, 218 6, 032 4, 669 7, 008 21, 839 10, 127 16, 186 19, 395 10, 127 7, 329 6, 153 6, 153 6, 153 6, 264 16, 264 16, 264 16, 264 16, 264 16, 264 16, 264 16, 264 16, 264 16, 264 16, 264 16, 264 16, 264 16, 264 17, 947 19, 947	56. 6 36. 1. 8 47. 8 55. 2. 5 51. 3 52. 9 47. 8 53. 6 51. 5 54. 8 53. 6 56. 1 56. 1 57. 6 58. 6 59. 6 51. 7 56. 6 51. 8 51. 9	2,150 1,328 4,832 1,169 732 1,348 4,320 1,312 2,105 2,029 3,006 4,334 4,012 1,755 1,755 1,103 1,843 3,683 3,683 3,966	9. 4 12. 0 10. 7 8. 7 10. 9 10. 1 9. 7 12. 4 9. 6 10. 0 10. 7 11. 8 11. 7 10. 3 10. 4 9. 8 11. 4 12. 3	6 13 44 12 2 16 4 4 13 29 14 4 4 1 17 17 17 17 17 17 17 17 17 17 17 17 1	
Waltham Worcester	12,004 9,415 53,572	4,750 3,820 22,642	39. 6 40. 6 42. 3	6,637 5,160 28,399	55. 3 54. 8 53. 0	578 404 2,323	4.8 4.3 4.3	32 27 168	12,818 11,632 52,946	4,792 5,217 19,937	37. 4 44. 9 37. 7	6, 453 5, 123 27, 271	50.3 44.0 51.5	1,508 1,240 5,476	11.8 10.7 10.3	6 5 22
Michigan  Battle Creek.  Bay City Flint Grand Rapids Jackson Kalamazoo Lansing Saginaw	9,668 15,343 17,727 40,379 12,312 14,641 13,072 18,196	2,900 5,725 7,932 14,138 4,128 5,120 5,122 6,523	30. 0 37. 3 44. 7 35. 0 33. 5 35. 0 39. 2 35. 8	6,201 8,816 8,950 24,125 7,310 8,534 7,312 10,640	64. 1 57. 5 50. 5 59. 7 59. 4 58. 3 55. 9 58. 5	405 716 650 1,562 583 644 475 785	4.2 4.7 3.7 3.9 4.7 4.4 3.6 4.3	123 69 178 260 241 160 138 131	10,066 15,776 12,524 41,725 11,956 15,678 11,060 19,127	2,561 5,148 3,010 12,916 3,216 4,940 2,682 6,164	25. 4 32. 6 24. 0 31. 0 26. 9 31. 5 24. 3 32. 2	6,136 8,867 8,209 24,013 6,978 8,681 7,061 10,642	61. 0 56. 2 65. 5 57. 6 58. 4 55. 4 63. 8	1,186 1,648 1,154 4,199 1,527 1,710 1,149 2,064	11.8 10.4 9.2 10.1 12.8 10.9 10.4 10.8	16 10 15 40 20 24 15
Minnesota Duluth	34, 518 84, 805	18,068 42,324	52.3 49.9	14,887 38,783	43.1 45.7	898 3,096	2.6 3.7	105 436	23,381 76,429	8,071 31,566	34.5 41.3	13,242 37,713	56.6 49.3	1,567 6,583	6.7 8.6	15
Missouri Joplin. Kansas City. St. Joseph. Springfield. Montana	11,651 100,038 30,429 12,620	3,833 37,590 12,293 4,272	32.9 37.6 40.4 33.9	7,045 54,691 16,100 7,599	60. 5 54. 7 52. 9 60. 2	619 4,582 1,492 581	5.3 4.6 4.9 4.6	120 1,104 271 80	11,090 95,607 28,267 12,874	2,571 27,195 8,569 3,625	23. 2 28. 4 30. 3 28. 2	6,998 54,397 15,934 7,620	63. 1 56. 9 56. 4 59. 2	1,342 11,855 3,328 1,435	12.1 12.4 11.8 11.1	17,50 1,50 36
Butte Nebraska	17,679	9,245	52.3	7,724	43.7	489	2.8	136	12,145	3,615	29.8	7,117	58.6	1,267	10.4	15
Lincoln	16,339 50,145 10,341	6,127 22,417 4,782	37:5 44.7 46.2	9,364 24,816 5,147	57.3 49.5 49.8	613 2,240 319	3.8 4.5 3.1	99 562 49	16,587 44,657 7,519	5,292 15,200 2,119	31.9 34.0 28.2	9,442 24,213 4,759	56. 9 54. 2 63. 3	1,706 4,555 574	10.3 10.2 7.6	12 62 8
Manchester Nashua	24,648 9,481	10,272 3,838	41.7 40.5	13,186 5,140	53. 5 54. 2	1,043 432	4.2 4.6	112 59	25,904 9,464	10,210 3,369	39. 4 35. 6	12,705 4,985	49.0 52.7	2,771 1,061	10.7 11.2	10
Atlantic City Bayonne Camden East Orange Elizabeth Hoboken Orange Passaic Paterson Perth Amboy Trenton West Hoboken town	19,605 33,964 11,322 26,657 26,443 10,070 17,994 44,128 11,804	6,744 8,024 11,614 3,799 10,850 11,325 3,973 6,412 17,040 4,486 14,571 4,340	38. 0 40. 9 34. 2 33. 6 40. 7 42. 8 39. 5 35. 6 38. 6 38. 0 39. 6	9,955 10,932 20,639 7,086 14,830 13,914 5,631 10,688 24,720 7,011 20,612 7,422	56. 1 55. 8 60. 8 62. 6 55. 6 52. 6 55. 9 59. 4 56. 0 60. 8	840 618 1,580 415 918 1,109 404 465 2,020 277 1,503 434	4.7 3.7 3.7 3.4 4.2 4.0 2.6 4.6 4.3 4.1 3.6	13 29 38 14 10 84 16 96	17, 986 16, 343 33, 673 15, 126 24, 292 23, 326 10, 730 44, 967 9, 204 33, 191 12, 282	7,654 15,509 2,519 10,338	27.4 31.1	10,005 10,116 20,470 7,310 14,110 13,303 5,533 10,298 24,426 6,051 19,189 7,294	61. 9 60. 8 48. 3 58. 1 57. 0 51. 6 52. 2 54. 3 65. 7 57. 8	2,389 1,408 3,837 1,730 2,387 2,492 1,107 1,412 4,760 612 3,547 1,219	13.3 8.6 11.4 11.4 9.8 10.7 10.3 7.2 10.6 6.6 10.7 9.9	19
New York Albany. Amsterdam Auburn Binghamton Elmira Jamestown Kingston Mount Vernon New Rochelle Newburgh Niagara Falls Poughkeepsie Rochester Schenectady Syracuse Troy. Utica Watertown Yonkers.	13,739 17,879 14,537 11,767 9,021 10,411 10,538 9,999 11,997 10,072 81,719 28,718	15,546 4,443 5,436 6,481 4,350 3,511 3,722 4,536 3,876 4,778 3,744 11,815 20,232 11,299 10,586 3,152 11,425	42.1 39.5 39.6 35.9 41.8 37.0 35.8 43.0 38.8 37.2 40.8 41.1 39.1 42.7 39.8 40.8	19, 087 6, 369 7, 576 10, 431 7, 628 6, 866 5, 058 6, 302 5, 651 5, 461 6, 744 5, 608 44, 537 15, 835 29, 075 13, 509 14, 642 6, 135 16, 522	51. 7 56. 6 55. 1 58. 3 52. 5 58. 3 56. 1 53. 6 54. 6 55. 7 54. 5 55. 7 55. 1 60. 5 50. 1 50. 1	533 408 566 3,466 957 2,151 1,549 1,283 465	5.6 3.5.0 5.0 5.46 4.75 3.50 3.44.75 4.23 3.34 4.75 4.23 3.34 4.75 3.66	19 42 81 38 39 26 6 27 19 38 114 247 70 148 41 74 38	40, 813 12, 122 13, 276 20, 194 14, 712 11, 850 10, 338 11, 769 10, 010 11, 011 11, 357 83, 461 24, 127 51, 972 32, 580 28, 625 10, 477 27, 798	4,575 4,423 6,830 5,102 3,649 3,853 4,234 3,485 4,020 3,123 3,998 30,252 6,570 17,198 14,110 10,586 3,078	37. 7 33. 3 33. 8 34. 7 30. 8 37. 3 37. 3 36. 3 36. 5 36. 2 27. 2 27. 2 33. 1 43. 3 37. 3	7,564 6,731 5,076 6,138 5,438 5,476 6,080 5,732 43,427 15,180 28,204 13,709 14,360 6,041	51.3 52.7 52.7 51.4 56.8 59.2 51.4 50.5 50.5 50.5 50.5 50.5 50.5 50.5 50	1,961 1,349 1,359 1,057 1,387 1,070 1,567 9,332 2,261 6,063 4,638 4,638 1,235	10.7 13.6 13.5 13.5 11.4 13.1 11.6 10.6 10.4 11.5 11.5 11.5 11.5 11.5 11.5 11.5 11	1 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
North Carolina Charlotte	10.998	4,030	36.6	6, 428	58.4	493 348	4.5 4.1	11	12,333	3,935 3,080	31.9 31.8		53.4 51.8		14.5	

¹ Total includes persons whose marital condition was not reported.

## MARITAL CONDITION.

MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER IN CITIES HAVING FROM 25,000 TO 250,000 INHABITANTS: 1910—Continued.

Fable 36—Continued.		MA	LES 15 Y	EARS OF	AGE AND	OVER.				FEM	ALES 15	YEARS OF	AGE AN	D OVER.		
CITY.		Sing	le.	Marr	ied.	Wido	wed.			Sing	le.	Магт	ied.	Wido	wed.	
	Total.1	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Di- vorced.	Total.1	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Di- vorce
Ohio Akron Canton Columbus Dayton Hamilton Lima Lorain Newark Springfield Toledo Youngstown Zanesville Oklahoma	18,029	10,756 7,796 27,888 15,848 5,070 3,888 4,377 3,514 6,502 22,568 13,334 3,621	38. 4 39. 2 39. 4 35. 6 39. 0 35. 1 37. 4 35. 8 36. 1 36. 3 40. 8 35. 5	16, 050 11, 270 39, 240 26, 340 7, 223 6, 612 7, 050 5, 813 10, 242 36, 345 18, 063 6, 048	57. 3 56. 6 55. 4 59. 2 55. 6 59. 8 60. 2 56. 8 58. 5 55. 3	993 679 2,914 1,920 594 458 246 418 908 2,764 948 435	3.5 3.4 4.1 4.3 4.6 4.1 2.1 4.3 5.0 4.4 2.9 4.3	178 108 646 364 86 61 30 61 93 394 95 61	23, 895 17, 693 69, 453 43, 462 12, 533 11, 202 7, 978 9, 340 17, 401 61, 463 24, 443 11, 060	6, 673 5, 273 21, 889 12, 639 3, 837 3, 272 1, 698 2, 603 5, 040 18, 936 7, 073 3, 480	27. 9 29. 8 31. 5 29. 1 30. 6 29. 2 21. 3 27. 9 29. 0 30. 8 28. 9 31. 5	14,634 10,537 38,265 25,245 7,091 6,645 5,751 5,460 10,160 35,569 15,007 6,094	61. 2 59. 6 55. 1 58. 1 56. 6 59. 3 72. 1 58. 5 58. 4 57. 4 55. 1	2,340 1,734 8,351 5,139 1,475 1,146 1,162 1,162 1,981 6,425 2,175 1,334	9.8 9.8 12.0 11.8 11.8 10.2 6.2 12.4 11.4 10.5 8.9 12.1	
Muskogee Oklahoma City	10, 136 28, 304	4,041 12,364	39.9 43.7	5, 412 14, 426	53. 4 51. 0	526 1,129	5.2 4.0	66 265	8,577 20,874	2,122 5,133	24.7 24.6	5,435 13,486	63. 4 64. 6	878 1,921	10. 2 9. 2	
Oregon Portland Pennsylvania	99,231	51,380	51.8	42,271	42.6	3,797	3.8	1,293	68,974	21,868	31.7	38,987	56.5	6,940	10.1	1,
Allentown. Altoona Chester Easton Erie Harrisburg Hazleton Johnstown Lancaster McKeesport New Castle Norristown brough Reading Scranton Shenandoah borough Wilkes-Barre Williamsport York	18, 639 14, 674 10, 291 23, 701 23, 421 8, 238 22, 613 16, 009 15, 414 13, 875 10, 028 34, 411 44, 878 9, 716 22, 984 10, 920	5,765 6,846 5,826 3,638 8,780 8,044 3,290 9,246 5,749 6,278 5,169 4,143 12,124 18,471 4,879 9,526 3,712 5,482	32.0 36.7 39.7 35.4 37.0 34.3 39.9 40.7 35.9 40.7 35.2 41.3 41.3 45.2 41.4 34.0	11, 295 10, 993 8, 028 6, 053 13, 541 14, 135 4, 678 12, 696 8, 186 5, 342 20, 402 24, 470 6, 606 9, 506	62.8 59.0 54.7 58.8 57.1 60.4 56.8 56.1 55.3 59.0 53.3 59.3 54.5 47.9 54.4 60.5	842 715 640 549 1,110 1,112 247 594 861 553 415 451 1,684 1,570 853 571	4.78 4.45 5.37 4.70 2.66 3.05 4.99 3.66 3.72 4.93 4.93 5.49	67 - 488 447 449 96 123 152 55 35 30 179 71 6 411 27 95	19, 688 18, 255 13, 540 11, 209 23, 169 25, 157 8, 196 16, 292 19, 052 11, 923 11, 316 35, 551 43, 380 6, 481 22, 893 12, 834 16, 717	6,232 5,704 4,465 3,635 7,317 7,872 2,920 5,043 3,236 4,470 11,068 15,338 1,745 8,482 4,528 5,276	31. 7 31. 2 33. 0 32. 6 31. 3 35. 6 31. 3 36. 9 30. 3 27. 1 39. 5 31. 1 35. 4 26. 9 37. 1 31. 3 35. 6 31. 3	11, 303 10, 674 7, 483 6, 115 13, 094 14, 117 4, 598 9, 372 7, 943 7, 943 5, 409 20, 357 23, 649 20, 6, 651 9, 488	57. 4 58. 5 55. 3 54. 6 56. 5 56. 1 56. 1 60. 3 49. 2 60. 3 47. 8 57. 3 54. 5 55. 9 51. 8 56. 8	2,044 1,773 1,430 1,397 2,540 2,990 6,351 1,351 2,496 1,169 1,131 1,348 3,882 4,017 449 2,208 1,576 1,806	10. 4 9. 7 10. 6 12. 5 11. 0 11. 9 8. 0 8. 3 13. 1 8. 9 9. 5 11. 9 9. 3 6. 9 9. 6 12. 3 10. 8	
Rhode Island Newport Pawtucket		6,374	54.7	4,774	41.0	445	3.8	33	9, 221	3,395	36.8 37.9	4,617 9,763	50.1 51.0	1,155 1,989	12.5 10.4	
Pawtucket Providence Warwick town Woonsocket	80,993	7,289 32,644 3,443 5,248	40.3 40.3 37.2 41.0	9,779 43,657 5,279 6,986	54.1 53.9 57.0 54.6	920 3,994 484 517	5.1 4.9 5.2 4.0	52 567 41 35	19, 153 84, 507 9, 289 13, 260	7,264 31,607 3,098 5,276	37. 4 33. 4 39. 8	42, 253 5, 212 6, 801	50. 0 56. 1 51. 3	9,605 905 1,128	11.4 9.7 8.5	
South Carolina Charleston Columbia Tennessee	19,258	7,593 3,635	39.4 40.1	10,307 4,968	53.5 54.8	1,119 381	5.8 4.2	30 9	23, 153 10, 089	7,602 3,263	32.8 32.3	10,745 5,024	46.4 49.8	4,582 1,731	19.8 17.2	
Chattanooga Knoxville Memphis Nashville	. 12,963 51,360	6,528 5,205 20,833 13,965	38.7 40.2 40.6 37.4	9,110 7,082 26,404 20,933	54.0 54.6 51.4 56.1	1,036 550 2,928 2,194	6. 1 4. 2 5. 7 5. 9	121 54 626 208	16,646 13,945 49,484 43,240	4,433 4,611 13,094 13,103	26. 6 33. 1 26. 5 30. 3	9, 276 7, 238 26, 836 21, 473	55.7 51.9 54.2 49.7	2,694 1,923 8,346 8,141	16. 2 13. 8 16. 9 18. 8	1,
Texas  Austin Dallas El Paso Fort Worth Galveston Houston San Antonio Waco	34,924 13,708 29,182 14,621 30,169 33,374	4,060 14,013 5,256 11,446 6,478 11,912 12,796 3,292	39. 3 40. 1 38. 3 39. 2 44. 3 39. 5 38. 3 36. 8	5,364 18,658 7,591 15,659 7,144 16,194 18,429 5,070	51. 9 53. 4 55. 4 53. 7 48. 9 53. 7 55. 2 56. 7	661 1,820 547 1,309 804 1,650 1,626 349	6. 4 5. 2 4. 0 4. 5 5. 5 5. 5 4. 9 3. 9		11, 347 33, 811 13, 426 24, 392 12, 829 28, 683 34, 582 9, 584	3,827 9,098 3,476 5,530 3,767 7,607 10,071 2,783	33. 7 26. 9 25. 9 22. 7 29. 4 26. 5 29. 1 29. 0	5, 535 18, 846 7, 850 15, 225 6, 929 16, 213 18, 841 5, 237	48. 8 55. 7 58. 5 62. 4 54. 0 56. 5 54. 5	1,668 5,219 1,943 3,078 1,857 4,295 4,983 1,302	14.7 15.4 14.5 12.6 14.5 15.0 14.4 13.6	
Ogden	9, 210 33, 787	3,384 13,595	36.7 40.2	4,946 18,299	53.7 54.2	233 987	2.5 2.9	309	8, 169 31, 563	2,348 9,174	28.7 29.1	4,848 18,190	59.3 57.6	779 3,299	9.5 10.5	
Virginia Lynchburg Norfolk Portsmouth Richmond Roanoke	. 24,295 12,935 44,400	4,066 10,100 6,426 18,838 5,047	42. 4 41. 6 49. 7 42. 4 41. 2	5, 111 12, 876 5, 915 23, 138 6, 672	53.3 53.0 45.7 52.1 54.5	383 1, 208 545 2, 173 471	4.0 5.0 4.2 4.9 3.8	142	11,479 25,724 11,055 49,808 12,066	4,361 8,188 3,259 18,075 3,975	38.0 31.8 29.5 36.3 32.9	5,257 13,445 5,979 23,290 6,639	45. 8 52. 3 54. 1 46. 8 55. 0	1,768 3,900 1,782 8,122 1,375	15. 4 15. 2 16. 1 16. 3 11. 4	
Washington Seattle	. 45,378	57,959 20,457 17,531	51. 1 45. 1 46. 6	48, 132 22, 981 17, 215	42. 5 50. 6 45. 8	3,544 1,254 1,269	3.1 2.8 3.4	1, 192 395 316	77, 200 34, 854 26, 380	22,740 10,008 7,503	29. 5 28. 7 28. 4	45,343 21,557 15,985	58.7 61.8 60.6	7,348 2,768 2,301	9.5 7.9 8.7	1
West Virginia Huntington Wheeling	11, 264 15, 078	4,453 5,951	39. 5 39. 5	6,343 8,326	56.3 55.2	361 631	3. 2 4. 2	55 50	10, 527 15, 648	3, 204 5, 321	30. 4 34. 0	6,237 8,372	59. 2 53. 5	954 1,816	9. 1 11. 6	
Wisconsin Green Bay La Crosse Madison Oshkosh Racine Sheboygan Superior	10,583 9,241 11,381 14,749 9,557	3,050 4,432 3,837 4,303 6,507 3,724 9,987	37.0 41.9 41.5 37.8 44.1 39.0 57.5	4,806 5,697 5,015 6,465 7,628 5,354 6,730	58. 4 53. 0 54. 3 56. 8 51. 7 56. 0 38. 8	332 459 334 512 497 336 463	4.0 4.3 3.6 4.5 3.4 3.5 2.7	54	8,842 11,629 10,097 12,112 12,811 8,782 10,998	3, 199 4, 654 3, 954 4, 232 4, 220 2, 837 3, 808	36. 2 40. 0 39. 2 34. 9 32. 9 32. 3 34. 6	4,842 5,588 4,968 6,452 7,270 5,107 6,384	54. 8 48. 1 49. 2 53. 3 56. 7 58. 2 58. 0	7,03	8.2 10.6 10.7 10.7 9.5 8.0 6.5	

¹ Total includes persons whose marital condition was not reported.

### CHAPTER 4.

### STATE OF BIRTH OF NATIVE POPULATION.

Introduction.—This chapter summarizes the data obtained in answer to the inquiry on the population schedule as to the state or territory of birth of persons born in the United States. This inquiry has been included at each census beginning with that of 1850. The returns are valuable mainly for the light they throw upon the migration of population within the United States.

The term "native population" as ordinarily used by the Bureau of the Census comprises all persons born in the United States, including those born in Alaska, Hawaii, Porto Rico, and other outlying possessions of the United States, persons born at sea under the United States flag, and persons of native parentage born abroad and designated as "American citizens born abroad." The native population living in the United States (excluding persons living in outlying possessions) as above defined, numbered, in 1910, 78,456,380 persons, of whom 78,095,419 were reported as born in some specified state of the United States proper (that is, in the United States exclusive of outlying possessions), 7,365 as born in Alaska, Hawaii, Porto Rico, or other outlying possessions, 1,560 as born at sea under the United States flag, and 66,351 as American citizens born abroad. There remain 285,685 persons for whom the place of birth was either not reported at all or was reported as the United States without specifying the state or territory. These have been classified as born in the United States, state of birth not reported.

The several classes of native population above enumerated are shown by geographic divisions in Table 1.

Table 1			NATIVE P	PULATI	on.	
DIVISION OF RESIDENCE.	Total pop- ulation: 1910	Total.	Born in the United States and with state of birth re- ported.	Born in out- lying posses- sions or at sea.	citi-	State of birth not re- ported.
			FO 007 410	0.005	66, 351	285, 685
United States	91, 972, 266	78, 456, 380			13,786	
New England Middle Atlantic	6,552,681 19,315,892	4,727,571 14,464,719		1,171	14, 139	39,024
East North Central	18, 250, 621	15, 176, 855			15, 121	57,947
West North Central	11,637,921	10,021,226		343	6.466	52,950
South Atlantic	12, 194, 895	11,894,901	11,869,658		1,957	22,741
East South Central	8,409,901	8,322,076		89 373	641 2,792	17,244 36,196
West South Central	8,784,534	8,432,342 2,180,195	8,392,981 2,158,616		3,859	
Mountain	2,633,517 4,192,304	3, 236, 495			7,590	
I acmo	2, 102,001	3,230,100	5,252,102	2,002	.,,,,,,	, , , , ,

Many of the tables in this chapter are confined to the native population reported as born in some one of the states; and when it is believed that the connection makes the meaning clear, the terms "native" and "native American" are frequently used in the text in a restricted sense to include this class only. The table headings are more precise.

General extent of migration of native population within the United States.—Of the 78,095,419 persons reported in 1910 as born in some specified state, 61,185,305 were born in the same state in which they were residing at the time the census was taken, as shown by Table 2. The remainder, 16,910,114, had migrated from the state in which they were born and were living in some other state. The persons who had thus migrated formed 21.7 per cent of the total. This percentage differs but little from those shown by the four previous censuses, which have ranged from 23.2 per cent in 1870 to 20.6 per cent in 1900.

Table 2		IN IN AND LIVING VITH STATE OF BIR		D STATES
CENSUS YEAR.		Born in state of	Born in other	states.
	Total.	residence.	Number.	Per cent.
1910. 1900. 1890. 1880. 1870.	78,095,419 65,402,767 \$52,965,719 43,475,498 32,978,660	61, 185, 305 51, 901, 722 41, 871, 611 33, 882, 734 25, 321, 340	16, 910, 114 13, 501, 045 11, 094, 108 9, 592, 764 7, 657, 320	21. 7 20. 6 20. 9 22. 1 23. 2

¹ Exclusive of outlying possessions.

² Exclusive of population of Indian Territory and Indian reservations, specially enumerated in 1890, with a native population of 325,451, which, however, was not distributed by state of birth. These areas were not enumerated in 1880 or 1870.

The fact that each census from 1870 to 1910 showed that about one-fifth of the native Americans had migrated from the state in which born to other states indicates a rather high degree of mobility on the part of the population, especially when it is remembered that the census distinguishes only those persons who have migrated across state lines and not those who have moved from one locality to another within the same state. There is no doubt that some migration within the same state involves a greater change of environment, and even a longer journey, than some of the migration across state lines. Much of the movement from country to city takes place within the confines of the same state; on the other hand, some of the interstate migration is merely from one border county or city to another just across the state line. Computations made in connection with the census of 1900 indicated that almost one-half of the persons living outside of the state of birth lived in states adjoining the state of birth.

It is obvious that the statistics in Table 2 showing the number of persons living outside of the state of birth at a given census do not represent the total number of persons who have migrated from the state of birth during any given period of time. Some of those who have migrated have died, and the statistics show only those living at the time of enumeration, who may be briefly described as surviving migrants.

Interdivisional migration.—Table 3 shows the difference between the total number of native Americans living in each of the nine geographic divisions and the total number born in each division as reported at the census of 1910.

Table 3	POPULATION BORN IN AND LIVING IN THE UNITED STATES¹ AND WITH STATE OF BIRTH REPORTED: 1910							
division.	Born in the specified division.	Living in the specified division.	Gain (+) or loss (-) by interstate migration (col. 2-col. 1).					
	1	2	3					
United States New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central West South Central West South Central Pacific	78, 095, 419 4, 907, 215 15, 342, 852 16, 479, 755 9, 449, 180 12, 770, 824 9, 481, 023 6, 758, 408 1, 289, 296 1, 616, 866	78,095,419 4,702,088 14,410,385 15,103,330 9,961,467 11,869,658 8,304,102 8,392,981 2,158,616 3,192,792	-205,127 -932,467 -1,376,425 +512,287 -901,166 -1,176,921 +1,634,573 +869,320 +1,575,928					

¹ Exclusive of outlying possessions.

The table shows that there were, in 1910, 4,907,215 persons living in the United States (exclusive of outlying possessions) who were reported as born in New England, while the number of native Americans residing in New England was 4,702,088, or 205,127 less. This difference represents the net loss to New England in the balancing of surviving emigrants. To put the matter in another way, if all persons should

return to the division in which they were born, the number of persons coming back to New England would exceed by 205,127 the number of persons leaving New England for other parts of the United States. It is evident that the number of persons reported as born in any division by no means indicates what the native American population of that division would have been had there been no interstate migration on the part of the present generation. If every person now living who was born in New England had remained there, the living children and grandchildren of such persons would have been added to the population of that division; as it is, the children and grandchildren of those who migrated elsewhere appear as natives of other divisions. The converse is true regarding the descendants of persons born in other divisions and now living in New England. while the census makes it possible to measure what may be termed the direct effects of the migration of persons still living, it affords no means of measuring the indirect effects.

All divisions east of the Mississippi have lost more than they have gained as the direct result of the migration of persons still living. The more westerly divisions—the West North Central, West South Central, Mountain, and Pacific—have gained largely by such migration. If all the native Americans in the country should return to the states where they were born, the Pacific division would lose nearly one-half of its native American population.

The preceding table shows only the net effects of migration, the last column representing the difference between the number of persons born in a given division who were living outside of it and the number living in the division who were born outside. These numbers are shown in Table 4.

Table 4	POI	POPULATION BORN IN AND LIVING IN THE UNITED STATES ¹ AND WITH STATE OF BIRTH REPORTED: 1910									
DIVISION.		Born in th	ne specified divis	ion.		Living in t	Gain (+) or loss (-) through interstate				
		Total	Living in other	divisions.	Born in and living in the specified division.	Total	Born in other	migration (col. 5 — col. 1 or col. 6 —			
	(col. 4 + col.		Number.	Per cent.	division.	(col. 4 + col. 6).	Number.	Per cent.	col. 2).		
		1	2	8	• 4	5	6	7	8		
United States  New England  Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Pacific		78, 095, 419 4, 907, 215 15, 342, 852 16, 479, 755 9, 449, 180 12, 770, 824 9, 481, 023 6, 758, 408 1, 289, 296 1, 616, 866	11, 349, 040 568, 763 1, 881, 406 3, 077, 070 1, 840, 185 1, 478, 110 1, 788, 681 410, 956 188, 290 115, 579	14. 5 11. 6 12. 3 18. 7 19. 5 11. 6 18. 9 6. 1 14. 6 7. 1	66, 746, 379 4, 338, 452 13, 461, 446 13, 402, 685 7, 608, 995 11, 292, 714 7, 692, 342 6, 347, 452 1, 101, 006 1, 501, 287	78, 095, 419 4, 702, 088 14, 410, 385 15, 103, 330 9, 961, 467 11, 869, 658 8, 304, 102 8, 392, 981 2, 158, 616 3, 192, 792	11, 349, 040 363, 636 948, 939 1, 700, 645 2, 352, 472 576, 944 611, 760 2, 045, 529 1, 057, 610 1, 691, 505	14.5 7.7 6.6 11.3 23.6 4.9 7.4 24.4 49.0 53.0	+512, 287 -901, 166 -1, 176, 921 +1, 634, 573 +869, 320		

¹ Exclusive of outlying possessions.

Of the 78,095,419 native Americans enumerated in 1910 with state of birth reported, 11,349,040, or 14.5 per cent, were living outside the division in which born. This percentage is lower than the percentage living outside the state in which born (21.7), as shown by Table 2,

for the obvious reason that many persons migrate from one state to another within the same geographic division. They are interstate migrants, but not interdivisional. Table 4 shows that in 1910 of the 4,907,215 persons born in New England 4,338,452 were still living there

while 568,763 were living in other divisions; on the other hand, there were 363,636 persons living in New England who had been born in other divisions. The difference between the two figures last named, 205,127, is the direct loss to New England by interstate migration, as already shown in Table 3. Of the population born in New England, 11.6 per cent had emigrated to other divisions, and of the native American population living in New England 7.7 per cent had immigrated from other divisions. These statements indicate how the table is to be read.

This table also shows that in 1910 a much larger percentage of the native American population of the West North Central, West South Central, Mountain, and Pacific divisions consisted of persons born outside those divisions than in the case of the five more easterly geographic divisions. In the Mountain and Pacific divisions about one-half of the native American population consisted of those born outside; in the South Atlantic division the proportion was only 4.9 per cent.

It is noteworthy that, notwithstanding the large number of persons living in the West North Central division who were born outside it, the percentage of its own natives living outside its borders (19.5 per cent) was larger than the corresponding percentage for any other geographic division. The statistics indicate that the earlier extensive migration into this division has been followed by a very considerable migration out of it toward the West and South. The lowest proportion living outside the division of birth in 1910 was that for persons born in the West South Central division, 6.1 per cent.

Table 5 is in effect a continuation in condensed form of Table 4. It shows the migration to and from each geographic division as reported at each census from 1870 to 1910; that is, it shows what proportion of the total population reported at each census as born in the division was living in other divisions, and, conversely, what proportion of the native American population living in each geographic division was born in other divisions.

POPULATION BORN IN AND LIVING IN THE UNITED STATES, BY DIVISIONS: 1870-1910.

Table 5	POPULATION I	ORN IN AND LI	VING IN THI BIRTH RE	E UNITED STATE PORTED.	S 1 AND WITH S	TATE OF	
DIVISION AND CENSUS YEAR.	Born in tl	ne specified divi	sion.	Living in t	he specified div	Net gain (+) or loss (-) through	
2.1100.110	M-4-1	Living in other	divisions.	Total.	Born in other	interstate migration.	
	Total.	Number.	Per cent.	Total.	Number.	Per cent.	
VEW ENGLAND: 1910.	4, 907, 215	568, 763	11.6	4,702,088	363,636	7.7	-205, 1
1900	4, 338, 274	526,979	12.1	4, 119, 509	308, 214	7.5	-218.7
1890	3, 898, 003	564,572 587,039	14.5 16.1	3,540,915 3,216,890	207, 484 160, 505	5.9 5.0	-357,0 -426.5
1880 1870	3, 643, 424 3, 293, 103	568,707	17.3	2,838,792	114,396	4.0	-454, 3
IDDLE ATLANTIC:	, i		1 1	* '			ĺ í
1910	15, 342, 852 13, 178, 117	1,881,406 1,808,060	12.3 13.7	14, 410, 385 12, 089, 967	948, 939 719, 910	6.6 6.0	-932,4 $-1,088,1$
1900	11, 177, 406	1,818,364	16.3	9,840,357	481,315	4.9	-1,005,1 -1,337,0
1880	9,843,732	1,785,831	18.1	8,475,904	418,003	4.9	-1,367,8
1870	8, 186, 679	1,596,101	19.5	6,935,402	344,824	5.0	-1,251,2
CAST NORTH CENTRAL: 1910	16, 479, 755	3,077,070	18.7	15, 103, 330	1,700,645	11.3	-1,376,4
1000	14, 160, 456	2, 473, 049	17.5	13,305,007	1,617,600	12. 2	-855.4
1890	11,596,441	2, 194, 918	18. 9 16. 9	10, 890, 202 9, 289, 997	1,488,679 1,663,203	13.7 17.9	-706, +110,
1880	9, 179, 161 6, 618, 328	1,552,367 930,119	14.1	7,460,310	1,772,101	23.8	+841,9
VEST NORTH CENTRAL:	. ,	· ·			1 ' '	ļ.	
1910	9,449,180	1,840,185 1,101,856	19.5 14.8	9,961,467 8,777,275	2,352,472 2,430,472	23.6 27.7	+512,5 +1,328,6
1890.	7,448,659 5,262,124	592,940	11.3	7, 278, 499	2,430,472	35.8	+2,016,
1000	3, 276, 998	333, 539	10.2	5, 157, 213	2,213,754	42.9	+1,880,
1870	1,801,712	176,027	9.8	3, 183, 301	1,557,616	48.9	+1,381,
OUTH ATLANTIC: 1910	12,770,824	1,478,110	11.6	11,869,658	576,944	4.9	<b>-901</b> .
1000	11, 161, 575	1,372,186	12.3	10,211,017	421,628	4.1	<b>-950</b> ,
1000	9,616,872	1,291,048	13. 4 15. 7	8,625,681 7,422,906	299, 857 248, 927	3.5 3.4	$-991, \\ -1,086,$
1890. 1880. 1870.	8,509,714 6,828,793	1,335,735 1,318,504	19.3	5,686,136	175,847	3.1	-1,000, -1,142,
LOW CONTENT CERTIFICAT.	, ,	1 '		· '			
1010	9,481,023	1,788,681 1,482,208	18.9 17.8	8,304,102 7,444,534	611,760 601,576	7.4 8.1	-1,176, -880.
1910 1900 1890	8,325,166 6,978,603	1, 255, 789	18.0	6, 292, 013	569, 199	9.0	-686,
1000	6,019,996	1, 146, 840	19.1	5,489,952	616, 796	11.2	-530,
1870	4,591,940	932,776	20.3	4, 299, 251	640,087	14.9	-292,
VEST SOUTH CENTRAL: 1910	6,758,408	410,956	6.1	8,392,981	2,045,529	24.4	+1,634,
	4, 855, 385 3, 242, 235	231,088	4.8	6, 244, 819	1,620,522	25.9	+1,389
	3, 242, 235	149, 286	4.6	4, 279, 938 3, 155, 090	1,186,989 1,005,884	27.7 31.9	+1,037,
1000	2, 257, 662 1, 269, 192	108,456 74,374	4.8 5.9	1,899,927	705, 109	37.1	+897, +630,
1870	1,200,102	· ·	1 0.0	-, - ,	, ,		' '
OUNTAIN: 1910	1, 289, 296	188, 290	14.6	2, 158, 616	1,057,610	49.0	+869,
1000	835, 858 469, 834	84,466 36,314	10.1	1,361,469 883,235	610,077 449,715	44.8 50.9	+525, +413,
1890. 1890.	285,621	17,969	6.3	492, 226	224,574	45.6	+206
1880	155,724	6,140	3.9	228, 290	78,706	34.5	+ 72
A CTRYC+	1 616 966	115,579	7.1	3, 192, 792	1,691,505	53.0	+1,575
1910	1,616,866 1,099,277	74,379	6.8	1,849,170	824, 272	44.6	+749,
1800	724, 201	39.888	5.5	1,334,879	650, 566	48.7	+610,
1880	459, 190	25,332	5.5	775,320	341,462	44.0	+316,
1870	233, 189	12, 109	5.2	447, 251	226, 171	50.6	+214,

In 1870, 17.3 per cent of the persons born in New England were living in other divisions. In 1910, the percentage had declined to 11.6. There was a similar decline in the percentage for the Middle Atlantic and South Atlantic divisions. The two North Central divisions show an increase in this percentage. The two South Central divisions show, on the whole, no marked change in this respect, but the percentage of emigrants from the Mountain division has greatly increased, while that of emigrants from the Pacific division has increased in some degree.

In the case of the New England and Middle Atlantic divisions there has been some increase in the relative importance of domestic immigration, as indicated by the percentage of the native American population born outside of the division. Thus, in 1870, 4 per cent of the total population born in the United States and living in New England were born outside New England. By 1910 the proportion had increased to 7.7 per cent. The South Atlantic division also shows some increase in this percentage, but the four central divisions show a rather marked decline. Thus, in 1870, almost one-half (48.9 per cent) of the total native population inhabiting the West North Central division were born in other parts of the United States, as against less than one-fourth (23.6 per cent) in 1910. In the Mountain and Pacific divisions the percentage has fluctuated without any continuous movement toward either a higher or a lower percentage. It is noteworthy, however, that, notwithstanding the large migration to the Pacific coast in the years following the discovery of gold in California, the proportion of the native population of the Pacific division reported as born outside that division was larger in 1910 than at any preceding census back to and including 1870.

Comparing the returns for 1910 with those for 1900, as shown in Table 5, the divisions may be placed in two groups—first, those in which the direct loss through interdivisional migration of persons now living was reduced or the gain increased during the decade, and, second, those of which the converse is true, the loss being increased or the gain reduced. The two groups are distinguished by the last two columns of Table 6.

The first group includes the New England, Middle Atlantic, and South Atlantic divisions, in which the loss through interstate migration has been reduced, and also the West South Central, Mountain, and Pacific divisions, in which the gain has been increased. The second group includes the East North Central and East South Central divisions, in which the loss has been increased, and also the West North Central, in which the gain has been reduced. In 1900 the West North Central division had gained 1,328,616 persons, but in 1910 the gain was only 512,287, a reduction of 816,329.

The figures presented in the last two columns of Table 6, however, by no means represent the difference between migration into and migration out of the rerespective divisions during the past 10 years. Changes

in the gains or losses are also affected by deaths among those who had previously migrated. Undoubtedly, however, in the case of marked changes in gain or loss between 1900 and 1910, migration during the decade has been the principal factor.

Table 6  Division.	NET GAIN (+) THROUNTERSTATE	UGH	Reduction of loss or increase of gain:	Increase of loss or reduction of gain:
	1910	1900	1900-1910	1900-1910
New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central Mountain Pacific	$\begin{array}{c} -205,127\\ -932,467\\ -1,376,425\\ +512,287\\ -901,166\\ -1,176,921\\ +1,634,573\\ +869,320\\ +1,575,926\end{array}$	-218,765 -1,088,150 -855,449 +1,328,616 -950,558 -880,632 +1,389,434 +525,641 +749,893	13, 638 155, 683 49, 392 245, 139 343, 709 826, 033	520, 976 816, 329 296, 289

Table 5 shows that in the New England and South Atlantic divisions the net loss through interstate migration has steadily declined. In the case of the East North Central division the gain shown at the censuses of 1870 and 1880 has given place to a loss which was much greater in 1910 than in 1900 or 1890. In the case of the West North Central division the gain through interstate migration reached its maximum in 1890 and has declined very greatly since then. In the West South Central, Mountain, and Pacific divisions, on the other hand, the gain has steadily increased, being greater in 1910 than at any preceding census.

Certain broad generalizations of considerable interest may be drawn by comparing the population living in the three geographic sections, the North, the South, and the West, with the population reported as born in those sections, as shown by Table 7.

Table 7	Motol.		born in—		State of birth not	
RACE AND SECTION OF RESIDENCE.	Total native population: 1910	The North.	The South.	The West.	reported, or born in outlying posses- sions, etc.	
ALL RACES.						
United States The North The South The West WHITE.	78, 456, 380 44, 390, 371 28, 649, 319 5, 416, 690	46, 179, 002 42, 526, 162 1, 449, 229 2, 203, 611	29,010,255 1,527,107 27,079,282 403,866	2,906,162 124,001 38,230 2,743,931	360,961 213,101 82,578 65,282	
United States The North The South The West	68,386,412 43,319,193 19,821,249 5,245,970	45,488,942 41,891,353 1,407,262 2,190,327	19,814,860 1,110,245 18,326,236 378,379	2,766,492 116,939 34,523 2,615,030	316,118 200,656 53,228 62,234	
NEGRO.						
United States The North The South. The West	9,787,424 999,451 8,738,858 49,115	621,286 570,298 39,077 11,911	9,109,153 415,533 8,668,619 25,001	15,604 2,295 2,412 10,897	41,381 11,325 28,750 1,306	

The above table shows, for all races and for the whites and negroes separately, the number resident in each section in 1910 who were reported as born in each section; or, conversely, the number born in each section who were resident in each. The North comprises the New England, Middle Atlantic, and North Central divisions; the South, the South Atlantic and South Central divisions; and the West, the Mountain and Pacific divisions.

Table 7 brings out the fact that there has been considerable migration from north to south and from south to north, as well as from east to west. The absolute number of persons born in the North and living in the South (1,449,229) was not very different from the number born in the South and living in the North (1,527,107). The North, however, has contributed more than five times as many to the population of the West as the South has.

Division of birth in relation to division of residence.—
More specific information regarding interdivisional migration may be obtained from Table 16, page 181, the first part of which shows, when read from left to right, the number of native American persons living in each geographic division who were born in each division. If read downward, the table, of course, shows the number born in each division who were living in each division. In Table 8 persons born in each geographic division are distributed on a percentage basis according to the division in which they were resident in 1910.

Table 8 shows, for example, that in 1910, of the total number of persons born in New England, 88.4 per cent were still living in that division, while 4.5

per cent were living in the adjacent division on the west—the Middle Atlantic division; 2 per cent in the next division farther west—the East North Central; 1.5 per cent in the West North Central; and 2 per cent in the Pacific. The percentage living in the division in which born ranged from 80.5 in the West North Central division to 93.9 in the West South Central division.

In a majority of cases the largest number of the emigrants from any division are resident in the adjoining division on the west. This is true of the emigrants from the New England, the Middle Atlantic, the East North Central, the East South Central, and the Mountain divisions; but the South Atlantic division has a larger number of its emigrating natives in the division immediately north of it than in any other division, and this is also true of the West South Central division, while of the emigrants from the West North Central a larger number went to the Pacific division and also to the West South Central than to the adjacent Mountain division on the west. While the main current of migration is westward, there has been some eastward migration and considerable migration north and south.

Table 8		PER CENT DISTRIBUTION, BY DIVISION OF RESIDENCE, OF THE POPULATION OF THE UNITED STATES 1 BORN IN-								
	DIVISION OF RESIDENCE.	New Eng- land.	Middle Atlantic.	East North Central.	West North Central.	South Atlantic.	East South Central.	West South Central.	Moun- tain.	Pacific.
New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central Mountain	es	88. 4 4. 5 2. 0 1. 5 0. 6 0. 1 0. 2	100.0 1.6 87.7 4.3 2.2 1.3 0.2 0.4 0.7 1.5	100. 0 0. 2 1. 3 81. 3 8. 6 0. 7 0. 8 1. 9 1. 8 3. 3	100. 0 0. 1 0. 5 3. 6 80. 5 0. 3 0. 3 5. 3 4. 1 5. 3	100. 0 0. 3 3. 1 1. 6 1. 0 88. 4 2. 6 2. 2 0. 4 0. 5	100. 0 0. 1 0. 3 3. 6 2. 5 1. 9 81. 1 9. 1 0. 6 0. 8	100.0 0.1 0.2 0.5 1.6 0.3 1.2 93.9 1.3 1.0	100.0 0.3 0.9 1.4 3.0 0.3 0.2 1.3 85.4 7.2	100.0 0.3 0.8 0.9 1.1 0.3 0.1 0.5 3.0 92.9

1 Exclusive of outlying possessions.

Table 9 shows what percentage of the native population resident in each division were born in that division and in each of the other divisions. The percentages are based on the total native population, including persons born in the outlying possessions of the United States, or at sea under the United States flag, persons born in the United States for whom the state of birth was not reported, and American citizens born abroad. The table is substantially the con-

verse of Table 8 and needs little comment. It brings out the fact that the two North Central divisions have contributed largely to the population of the Pacific and Mountain divisions. Of the total native population of the Pacific division, 31.7 per cent were born east of the Mississippi (that is, in the New England, Middle Atlantic, East North Central, South Atlantic, and East South Central divisions), and of the total native population of the Mountain division, 24.7 per cent.

Table 9	PER CENT DISTRIBUTION, BY DIVISION OF BIRTH, OF THE NATIVE POPULATION OF THE UNITED STATES 1 AND RESIDING IN—									
DIVISION OF BIRTH.	New England.	Middle Atlantic.	East North Central.	West North Central.	South Atlantic.	East South Central.	West South Central.	Moun- tain.	Pacific.	
Total.  New England Middle Atlantic East North Central. West North Central. South Atlantic East South Central. West South Central. West South Central. United States, state of birth not reported Outlying possessions 8.	5.3 0.8 0.3 0.9 0.1 0.1 0.1 0.1	100.0 1.5 93.1 1.5 0.3 2.7 0.2 0.1 0.1 0.3 0.1	100. 0 0. 6 4. 3 88. 3 2. 2 1. 3 2. 2 0. 2 0. 1 0. 1 0. 4	100. 0 0. 7 3. 4 14. 2 75. 9 1. 2 2. 4 1. 1 0. 4 0. 2 0. 5 0. 1	100. 0 0. 3 1. 7 1. 0 0. 2 94. 9 1. 5 0. 1 (2) (2) (2)	100. 0 0. 1 0. 3 1. 6 0. 4 4. 0 92. 4 1. 0 (2) (2) (2) (2) (2)	100. 0 0.1 0.7 3.7 5.9 3.3 10.2 75.3 0.2 0.1 0.4 (2)	100. 0 1. 4 5. 1 13. 5 17. 6 2. 1 2. 6 4. 0 50. 5 2. 3 0. 8 0. 2	100.0 3.1 7.2 16.9 15.6 2.1 2.4 2.1 2.9 46.4 1.0	

Exclusive of outlying possessions.
 Less than one-tenth of 1 per cent.
 Includes also persons born at sea under United States flag and American citizens born abroad.

Migration of native white and native negro population.—The preceding tables (with one exception) have dealt with the total native population without distinction of race. It is desirable, however, to consider separately the division of birth of the native white and

the native negro population, which together constitute nearly the entire number of native Americans. Table 10 therefore presents for these two classes statistics similar to those presented in Table 4 for the total native population.

Table 10	WHITE PER	WHITE PERSONS BORN IN AND LIVING IN THE UNITED STATES ¹ AND WITH STATE OF BIRTH REPORTED: 1910								NEGRO PERSONS BORN IN AND LIVING IN THE UNITED STATES ¹ AN WITH STATE OF BIRTH REPORTED: <b>1910</b>					TES 1 AND	
	Born in	Born in the specified division.			Living in	Living in the specified division.		Gain (+) or loss (-)	Born in the specified division.		Born in	Living in	n the specified ivision.		Gain (+) orloss (-)	
division.	Total (col. 4+	Living i divis		Born in and living in the specified division.	Total (col. 4+		in other in visions.	through interstate migration (col. 6—	Total	othe	ring in the specified division.		Total (col. 12+	Born in other divisions.		through inter- state migration (col. 14—
	Number. Per cent.		col. 6).	Number.	Per cent.	col. 2).	col. 10).	Num- ber.	Per cent.		col. 14).	Num- ber.	Per cent.	col. 10).		
	1	2	8	Ä	5	6	7	8	9	10	11	12	18	14	15	16
United States. New England Middle Atlantic. East North Central. West North Central. South Atlantic. East South Central. West South Central. Mountain Pacific.	68, 070, 294 4, 867, 376 15, 123, 715 16, 287, 667 9, 210, 184 8, 273, 219 6, 631, 841 4, 909, 800 1, 206, 525 1, 559, 967	561,6 1,858,7 3,047,7 1,800,6 1,028,6 1,433,6 346,3	735 15. 2 517 11. 5 755 12. 3 706 18. 7 928 19. 5 166 12. 4 109 21. 6 111 7. 1 149 15. 1 194 6. 9	4,305,759 13,264,960 13,239,961 7,410,156 7,244,553 5,198,232 4,563,489 1,024,876	4,641,157 14,003,037 14,791,593 9,682,750 7,765,765 5,657,676	335, 398 738, 077 1, 551, 632 2, 272, 594 521, 212 459, 444 1, 781, 091 1, 038, 332	7. 2 5. 3 10. 5 23. 5 6. 7 8. 1 28. 1 50. 3	-226,219 -1,120,678 -1,496,074 +472,566 -507,454 -974,165 +1,434,780 +856,683	212, 145 173, 226 198, 116 4, 487, 313 2, 844, 598 1, 777, 242 7, 342	6, 984 22, 183 28, 039 36, 062 448, 140 352, 991 63, 354 3, 220	18.5 10.5 16.2 18.2 10.0 12.4 3.6 43.9	30,815 189,962 145,187 162,054 4,039,173 2,491,607 1,713,888 4,122	398, 529 292, 875 238, 613 4, 094, 486 2, 643, 722 1, 971, 900 20, 571	27,294 208,567 147,688 76,559 55,313 152,115 258,012 16,449	47. 0 52. 3 50. 4 32. 1 1. 4 5. 8 13. 1 80. 0	+186,384 +119,649 +40,497 -392,827 -200,876 +194,658 +13,229

1 Exclusive of outlying possessions.

This table shows a somewhat greater mobility on the part of the white population than on the part of the negro. Of the 68,070,294 native whites enumerated in 1910, 10,366,735, or 15.2 per cent, were living in some other division than that in which born. Of the 9,746,043 native negroes 963,153, or 9.9 per cent, were living outside the division of birth. In the case of the whites the percentages living outside the division of birth ranged from 6.9 for whites born in the Pacific division to 21.6 for those born in the East South Central. In the case of the negroes the percentages ranged from 3.6 for those born in the West South Central division to 43.9 for those born in the Mountain division. Outside the South a large part of the negro population are not natives of the division in which living, but have immigrated from other divisions, principally from the South, the proportion of immigrants ranging from almost one-third in the West North Central division to about four-fifths in the Pacific and Mountain divisions. The South Atlantic and East South Central divisions are the only ones which have suffered a direct loss in population through the migration of negroes of the present generation. The absolute gain is most conspicuous in the case of the Middle Atlantic and West South Central divisions.

The migration of native whites and native negroes to and from the several states, so far as it can be indicated by statistics of state of birth, is shown in Table 15, which corresponds to Table 10 above.

Migration to the several divisions from other divisions and from foreign countries.—Table 11 shows for 1910 and 1900 the sources from which the different geographic divisions had drawn their population. The three classes distinguished are (1) natives of the division of residence, (2) native Americans born outside the di-

vision of residence, and (3) the foreign born; more briefly, they may be called natives, domestic immigrants, and foreign immigrants.

Table 11 DIVISION	Total popula-	BORN I DIVISION RESIDEN	OF	BORN : OTHER DIVISION	3	FOREIGN BORN.		
OF RESIDENCE.	tion.1	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
1910								
United States. New England Middle Atlantic East North Central. West North Central. South Atlantic East South Central. West South Central. West South Central. Mountain. Pacific	91, 972, 266 6, 552, 681 19, 315, 892 18, 250, 621 11, 637, 921 12, 194, 895 8, 409, 901 8, 784, 534 2, 633, 517 4, 192, 304	66,746,379 4,338,452 13,461,446 13,402,685 7,608,995 11,292,714 7,692,342 6,347,452 1,101,006 1,501,287	72. 6 66. 2 69. 7 73. 4 65. 4 92. 6 91. 5 72. 3 41. 8 35. 8	948,939 1,700,645 2,352,472 576,944 611,760 2,045,529 1,057,610	5. 5 4. 9 9. 3 20. 2 4. 7 7. 3 23. 3 40. 2	4,851,173 3,073,766 1,616,695 299,994 87,825 352,192 453,322	27. 9 25. 1 16. 8 13. 9 2. 5 1. 0 4. 0 17. 2	
1900								
United States. New England Middle Atlantic. East North Central. West North Central. South Atlantic East South Central. West South Central. West South Central. Pacific	75, 994, 575 5, 592, 017 15, 454, 678 15, 985, 581 10, 347, 423 10, 443, 480 7, 547, 757 6, 532, 290 1, 674, 657 2, 416, 692	56, 248, 496 3, 811, 295 11, 370, 057 11, 687, 407 6, 346, 803 9, 789, 389 6, 842, 958 4, 624, 297 751, 392 1, 024, 898	68. 2 73. 6 73. 1 61. 3 93. 7 90. 7 70. 8 44. 9	308, 214 719, 910 1,617,600 2,430,472 421,628 601,576 1,620,522 610,077	5. 5 4. 7 10. 1 23. 5 4. 0 8. 0 24. 8 36. 4	3,317,559 2,625,226 1,533,248 216,030 90,568 267,087 301,969	25. 8 21. 5 16. 4 14. 8 2. 1 1. 2 4. 1 18. 0	

¹ Includes persons born in the United States, state of birth not reported, persons born in outlying possessions, or at sea under United States flag, and American citizens born abroad. (See Tables 1 and 16.)

In most of the divisions the natives are greatly in the majority, outnumbering both classes of immigrants. The preponderance is greatest in the South Atlantic division, where 92.6 per cent of the population in 1910 consisted of persons born in the division. The proportion was nearly as great in the East South Central. In the Pacific division, however, the most important class numerically was that of the domestic immigrants, who formed 40.3 per cent of the total population in 1910, while the natives of the division formed but 35.8 per cent—

hardly more than one-third—and the foreign immigrants 22.8 per cent. In the Mountain division the natives of the division were only slightly more numerous than the domestic immigrants, and constituted but 41.8 per cent of the total population. Of course, these conditions are indicative of the comparatively recent settlement and rapid development of the far West, and of the great immigration thither from other parts of the United States. In New England and in the Middle Atlantic and East North Central divisions the greater part of the immigration is from foreign countries, the foreign born greatly outnumbering the domestic immigrants, but in all the other divisions the foreign immigrants are the least numerous of the three classes here compared.

Comparison between the figures for 1910 and 1900, shown in Table 11, reveals the relative importance of the three classes as factors in the increase in the population of the several divisions during the decade. The comparison is facilitated by Table 12. It may be well to point out that this table throws no light upon the question of the fecundity or natural increase of the population. The persons reported in 1910 as born in a given division include, of course, many children of persons who were not born in the division as well as the children of persons born in the division.

Table 12	*encre	ASE IN POPUL!	TION: 1900-1	1910
DIVISION.	Total.1	Born in division of residence.	Born in other divisions.	Foreign born.
United States New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Pacific Pacific	15, 977, 691 960, 664 3, 861, 214 2, 265, 040 1, 290, 498 1, 751, 415 862, 144 2, 252, 244 958, 860 1, 775, 612	10, 497, 883 527, 157 2, 091, 389 1, 715, 278 1, 262, 192 1, 503, 325 849, 384 1, 723, 155 349, 614 476, 389	2,194,769 55,422 229,029 83,045 -78,000 155,316 10,184 425,007 447,533 867,233	3,174,616 379,875 1,533,614 448,544 83,447 83,966 2,744 85,100 151,355 411,45

¹ Includes persons born in the United States, state of birth not reported, persons born in outlying possessions, or at sea under United States flag, and American citizens born abroad.

This table shows very great differences among the geographic divisions with respect to the relative importance of the three classes as factors in the increase In the New England and Middle in population. Atlantic divisions the increase during the decade was chiefly in persons born within the division of residence and in the foreign born, the increase in the latter being roughly three-fourths as great as in the former. In the East North Central division conditions were somewhat similar, except that the increase in the foreign born was relatively less important. In the West North Central, South Atlantic, and East South Central divisions, on the other hand, nearly the entire increase was in natives of the division. In the West South Central division there was a marked increase in domestic immigrants, as well as in natives of the division, but comparatively little increase in the foreign born. Finally, in the Mountain and Pacific divisions the increase in domestic immigrants was greater than that in natives, and there was also a very considerable increase in the foreign born.

Migration to the several states from other states and from foreign countries.—Table 13 gives a classification of the population of each state in 1910, distinguishing the natives of the state, the domestic immigrants (born in other states), and the foreign immigrants (foreign born).

Table 13	Total popula-	BORN : STATE RESIDEN	OF	BORN : OTHER ST		FOREIGN	BORN
JIAI D	tion: 1910 ¹	Number.	Per cent.	Number.	Per cent.	Number.	Per cent
United States	91, 972, 266	61, 185, 305	66. 5	16, 910, 114	18.4	13, 515, 886	14.
NEW ENGLAND:							
Maine	742,371	578, 739	78.0	50,009	6.7	110,562 96.667	14.
New Hampshire Vermont	430,572	248, 629	57.7 70.4	82,562	19.2 14.7	96.667	22.
Massachusetts	355, 956 3, 366, 416	250,480 1,861,820	55.3	52, 165 434, 104		49,921 1,059,245	
Rhode Island	542,610	267, 116	49.2	94,710	17.5	179,141	33.
Connecticut	1,114,756	607,074	54.5	174,680	15.7	329,574	29.
MIDDLE ATLANTIC: New York New Jersey Pennsylvania	0 112 614	5,647,063	62.0	686,616	7.5	2,748,011	30.
New Jersev	9, 113, 614 2, 537, 167	1,344,164	53.0	525,075	20.7	660, 788	
Pennsylvania	7,665,111	5,638,263	73.6	569,204	7.4	1,442,374	18.
EAST NORTH CENTRAL:	4 767 101	2 546 001	74.4	607 950	12.7	E00 274	12.
OhioIndiana	4, 767, 121 2, 700, 876	3,546,991 2,031,345 3,406,638 1,761,085	74. 4 75. 2	607, 352 501, 420 997, 189 436, 326	18.6	598,374 159,663	5.
Illinois	1 5 638 5911	3,406,638	60.4	997, 189	17.7	1,205,314 597,550	21.
Michigan	2,810,173	1,761,085	62.7	436, 326	15.5	597, 550	21.
Michigan Wisconsin West North Central:	2,333,860	1,558,455	66.8	256, 529	11.0	512,865	22.
Minnesota	2,075,708	1,121,376	54.0	402, 137	19.4	543,595	26.
Iowa	[2, 224, 771]	1,416,584	63.7	524,774	23.6	273,765	12.
Missouri North Dakota	3, 293, 335	2, 222, 925	67.5	822,738	25.0	229,779	7.1
South Dakota	577, 056 583, 888	197,847 225,125	34.3 38.6	216, 996 254, 762	37.6 43.6	156, 654 100, 790	
Nebraska	1, 192, 214	595, 551	50.0	414,056	34. 7	176,662	14.8
Kansas	1,690,949	823,628	48.7	722,968	42.8	135, 450	
SOUTH ATLANTIC:	202 222	127 121	67.8	47 995	23.4	17,492	8.6
Delaware	202,322 1,295,346	137, 131 1,026, 355	70 0	47, 285 161, 783	12.5	104, 944	8.
District of Columbia	331,069 2,061,612	139, 351	42.1	164, 623	49.7	24 902	7.
Virginia	2,061,612	1,843,152	89.4	188,886	9.2	27,057 57,218 6,092	1.
West Virginia North Carolina	1,221,119 2,206,287	2 080 728	76.2 $94.7$	108 605	18.8	57,218 6,002	4. 0.
South Carolina	1,515,400	1,431,028	94.4	76,996	5.1	6.179	I 0.4
Georgia	1,515,400 2,609,121 752,619	2,364,349	90.6	164, 623 188, 886 229, 925 108, 605 76, 996 221, 545	8.5	15, 477 40, 633	0.6
Florida East South Central:	752,619	1,020,335 139,351 1,843,152 931,077 2,089,728 1,431,028 2,364,349 463,003	61.5	244,836	32.5	40,633	5.
Kentucky	2, 289, 905		88.7	215, 517	9.4	40, 162	1.
Tennessee	2, 184, 789	1,873,227	85.7	286, 419	13.1	18,607	0.9
Kentucky Tennessee Alabama Mississippi	2,289,905 2,184,789 2,138,093 1,797,114	2,031,385 1,873,227 1,857,916 1,563,839	86.9	215,517 286,419 257,031 218,768	12.0	40,162 18,607 19,286 9,770	0.9
West South Central:		1,003,839	87.0	218,768	12.2	9,770	0.
Arkansas	1,574,449 1,656,388 1,657,155	1,055,940	67.1	494,075	31.4	17,046	1.:
Louisiana	1,656,388	1,055,940 1,405,936	84.9	494,075 190,309	11.5	17,046 52,766	3.5
Louisiana Oklahoma Texas	3,896,542	515,212 2,730,757	31.1 70.1	1,092,844 907,908	65.9 $23.3$	40,442 241,938	Z.
MOUNTAIN:	0,000,020	2,100,101	10.1	201,300	20.0	241, 000	0.,
Mandana	376,053	99,314	26.4	177,783 190,063	47.3	94,713	25.
Idaho	325, 594	90, 225 31, 782	27.7	190,063	58.4	42,578	13.
Montana. Idaho. ! Wyoming Colorado New Mexico. Arizona Utah. Novado	145, 965 799, 024	233,516	$\frac{21.8}{29.2}$	84, 269 430, 264	57.7 53.8	29,020 129,587	19.9
New Mexico	327,301	184,749	56.4	117,954	36.0	23,146	7.
Arizona	204, 354	78,949	38.6	74,699	36.6	48,765	23.1
Utah Nevada	373,351 81,875	243,054 21,640	65.1 26.4	60,655 39,700	16.2 48.5	65,822 19,691	17. 24.
Pacific:	'	21,040	20.4	00,100	20.0	10,001	24.
Washington	1,141,990	262, 694	23.0	608,226	53.3	256, 241	22.
Washington Oregon California	672, 765 2, 377, 549	225.102	33.5	329,538	49.0	113,136	16.
Camornia	2,377,549	903,996	38.0	863, 236	36.3	586, 432	24.

¹ Includes persons born in the United States, state of birth not reported, persons born in outlying possessions, or at sea under United States flag, and American citizens born abroad. The combined number of these classes in the United States was only 360,961, or 0.4 per cent of the total population.

In nearly every state east of the Mississippi a majority at least of the population were natives of the state, the only exceptions being, in fact, Rhode Island and the District of Columbia. In three of the southern states more than nine-tenths of the population were natives, but north of the Ohio there were only two states, Maine and Indiana, in which the proportion of natives exceeded three-fourths. The foreign immigrants outnumbered the domestic immigrants in every state north of the Ohio and east of the Mississippi

except Vermont, Ohio, and Indiana. In Vermont and Ohio domestic immigrants were not much more numerous than the foreign, but in Indiana they outnumbered the foreign immigrants more than three to one.

West of the Mississippi there were only nine states (Iowa, Minnesota, Missouri, Nebraska, Arkansas, Louisiana, Texas, New Mexico, and Utah) in which a majority of the population were natives of the state. In Wyoming the natives of the state in 1910 formed only 21.8 per cent of the total population and in Washington only 23 per cent. In the latter state a majority (53.3 per cent) of the population were domestic immigrants. This was also the case in Idaho, Wyoming, Colorado, and Oklahoma. The domestic immigrants outnumbered the foreign immigrants in every state west of the Mississippi except Minnesota and Utah.

Interstate migration.—Table 14 presents for the several states in 1910 and 1900 the same class of data that is shown for the geographic divisions in Table 4, that is, it shows what proportion of the population born in each state was living in other states and what proportion of the native American population of each state was born in other states. It shows, for example, that the population of the United States (not including Alaska, Hawaii, Porto Rico, or other outlying possessions) in 1910 included 791,827 persons who were born in the state of Maine and that of this number, 578,739 were living in Maine, while 213,088, or 26.9 per cent of the total, had left Maine and settled in other states; and it shows also that the population of Maine included 628,748 native Americans with state of birth reported, of whom 578,739 were born in Maine and 50,009, or 8 per cent, were born in other states. numbers of native Americans who have thus migrated to and from the several states are shown graphically in the diagram on page 186.

The proportion of the natives of the several states residing in other states in 1910 varied widely. In the case of the following states it exceeded one-third: Nevada (46.4 per cent); Vermont (38.6); Wyoming (37.8); Iowa (36.1); Kansas (34.2); and New Hampshire (33.8). In the following states it was less than one-sixth: Pennsylvania (16.6 per cent); Georgia (16.4); Massachusetts (16.1); New Mexico (15.5); South Carolina (15.5); North Carolina (15.4); Texas (12.9); Louisiana (12.1); Florida (10.2); and California (10). These percentages, it should be remembered, do not include persons who migrated from the states named to outlying possessions of the United States.

Referring to column 7 of the table it will be found that there are only seven states (Maine, Pennsylvania, Virginia, North Carolina, South Carolina, Georgia, and Kentucky) in which the domestic immigrants—applying that term to persons born outside the state but within the United States, exclusive of outlying territories and possessions—formed less than one-tenth of the native American population of the state in 1910. East of the Mississippi there are only four states

(Rhode Island, New Jersey, Delaware, and Florida) in which the proportion exceeded one-fourth, or 25 per cent. In the District of Columbia, however, the proportion exceeded one-half. West of the Mississippi there are 10 states (North Dakota, South Dakota, Oklahoma, Montana, Idaho, Wyoming, Colorado, Nevada, Washington, and Oregon) in which more than half the native American population in 1910 were domestic immigrants and only two (Louisiana and Utah) in which the proportion was less than one-fourth.

Table 14 also shows the gain or loss to the several states by interstate migration; or, in other words, the difference between the number of persons living in the state and born in other states and the number born in the state and living in other states. For example, at the census of 1910, 213,088 persons born in the state of Maine were living in other states and 50,009 persons born in other states were living in Maine. The difference, 163,079, appears in this table as the direct net loss to the state of Maine by interstate migration. Most of the states east of the Mississippi have lost more than they have gained by this interchange of population with other states, gains being shown only for Massachus tts, Rhode Island, Connecticut, New Jersey, Michigan, West Virginia, Florida, and the District of Columbia. West of the Mississippi, on the other hand, most of the states have gained more than they have lost, the only states which have lost being Iowa, Missouri, Louisiana, and Utah.

STATES GAINING OR LOSING BY INTERSTATE MIGRATION: 1910.

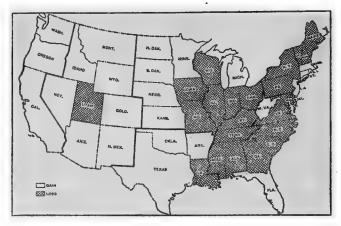


Table 15 presents, for 1910, by states for the native white and native negro population separately, statistics similar to those presented for the total native population in Table 14.

Of the two diagrams on the next page, the one on the left shows for each state the percentages of the total population born in the state, born in other states, and born in foreign countries (see also Table 13), while the diagram on the right shows what percentage of the natives of each state were still living in that state in 1910 and what percentage had emigrated to other states. In the first of the two maps presented on page 178, the states are classified in six groups with reference to the percentage of emigrants. This map brings out the fact that in general the emigration from states located on the boundary of the United States is relatively less than from states more centrally located. This probably is in part a natural result of the fact that the possibility of emigration from a border state to other parts of the United States is cut off in one or more directions. From some of the states along the northern border there has been a very considerable emigration to Canada in recent years, but this of course is not revealed by a population census of the United States. In the second map on page 178, the states are grouped with reference to the percentage which the population born in other states forms of the total native population or population born in the United States. The percentages are presented in Tables 13 and 14.

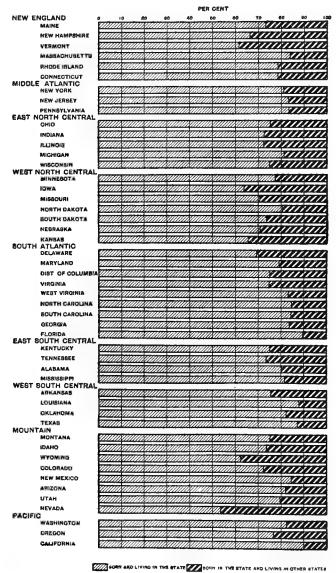
State of birth in relation to state of residence.-In Table 16 the total native population of each state and geographic division is distributed according to the state or geographic division in which born. As regards any given state, this table shows how many of the persons living in that state were born there and how many were born in each of the other states; it gives similar information for the several geographic The table covers the total native population, including those born in outlying territories or possessions of the United States, or at sea under the United States flag, those born in the United States for whom the state of birth was not reported, and American citizens born abroad. At the same time the table when read by columns gives the distribution by residence (state or geographic division) of the total population reported as born in each state or geographic division.

#### DISTRIBUTION OF TOTAL POPULATION AND NATIVE POPULATION.

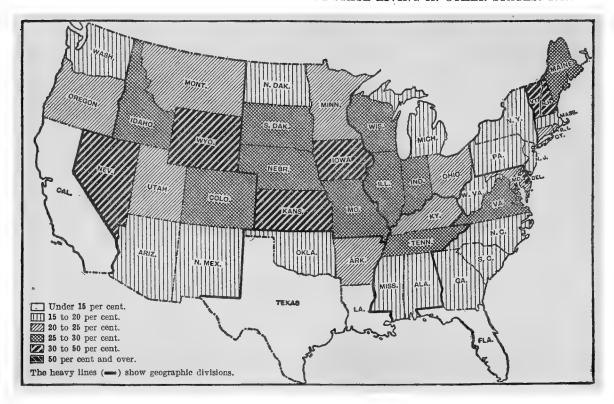
DISTRIBUTION OF TOTAL POPULATION OF EACH STATE, BY
PLACE OF BIRTH: 1910.

PLACE OF BIRTH: 1910. PER CENT NEW ENGLAND NEW HAMPSHIRE VERMONT MASSACHUSETTS. RHODE ISLAND CONNECTICUT NEW JERSEY EAST NORTH CENTRAL INDIANA ILLINOIS MICHIGAN WEST NORTH CENTRAL MINNESOTA MISSOURI NORTH DAKOTA BOUTH DAKOTA NEBRASKA SOUTH ATLANTIC DELAWARE /// MARYLAND DIST- OF COLUMBI VIRGINIA WEST VIRGINIA NORTH CAROLINA SOUTH CAROLINA GEORGIA EAST SOUTH CENTRAL TENNESSEE ALAHAMA MISSISSIPP WEST SOUTH CENTRAL AMAIBIUDA OKLAHOMA TEXAS MOUNTAIN MONTANA 22.7777 HDAHQ **** ///////// WYOMING 1111111 COLORADO **NEW MEXICO** ARIZONA UTAH NEVADA PACIFIC WARRINGTON OREGON CALIFORNIA SORN IN STATE OF RESIDENCE SORN WI OTHER STATES FOREIGN SORN

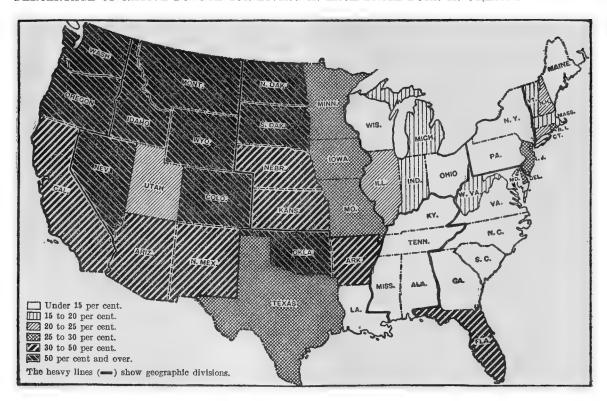
DISTRIBUTION OF NATIVES OF EACH STATE, BY PLACE OF RESIDENCE: 1910.



PERCENTAGE OF POPULATION BORN IN EACH STATE LIVING IN OTHER STATES: 1910.



PERCENTAGE OF NATIVE POPULATION LIVING IN EACH STATE BORN IN OTHER STATES: 1910.



POPULATION BORN IN EACH STATE, WITH NUMBER AND PERCENTAGE LIVING IN OTHER STATES, AND POPULATION LIVING IN EACH STATE, WITH NUMBER AND PERCENTAGE BORN IN OTHER STATES: 1910 AND 1900.

Table 14	POPULATIO	N BORN II		OF BIRTH			ES1 A	ND WITH	POPULATI				IN THE U	NITED STA D: 1900	TES 1	AND WIT
		the specifi state.	ed	Born in		n the speci state.	fied	Gain (+)		the specif	led	Born in		n the speci state.	fied	Gain (4
STATE.	Total.	Living in states		and living in the specified state.	Total.	Born in o		or loss(—) through inter- state mi-	Total.	Living in states		and	Total.	Born in o		or loss(- throug inter- state m gration
		Number.	Per cent.	State.	2000.	Number.	Per cent.	gration.	10001.	Number.	Per cent.	State.		Number.	Per cent.	gration
United States	78, 095, 419	16, 910, 114	21.7	<b>61, 18</b> 5, 305	78, 095, 419	16, 910, 114	21.7		65, 402, 767	13,501,045	20. 6	51,901,722	65, 402, 767	13,501,045	2016	
NEW ENGLAND:																1
Maine	791, 827	213,088	26.9	578, 739	628,748	50,009	8.0	-163,079	777,057	216,551	27.9	560,506	597,594	37,088	6.2	-179,
New Hampshire.	375, 522	<b>126,</b> 893	33.8	248,629	331, 191	82,562	24.9	-44,331	367,094	124,048	33.8	243,046	320,869	77,823	24.3	-46,
Vermont	407, 940	157,460	38.6	250, 480	302, 645	52, 165	17. 2	-105,295	416,672	168,542	40.4	248, 130	295,859	47,729	16.1	-120,
Massachusetts	2, 218, 157	356, 337	16.1	1,861,820	2, 295, 924	434, 104	18.9	+77, 767	1,842,703	299,614	16.3	1,543,089	1,944,216	401, 127	20.6	+101,
Rhode Island	340,098	72,982	21.5	267, 116	361,826	94,710	26. 2	+21,728	275, 119		1	213, 761	292, 656		1	
Connecticut	773, 671	166, 597	21.5	607,074	781,754	174,680	22.3	+8,083	659,629	142, 254	21.6	517, 375	668, 315	150,940	22.6	+8,
MIDDLE ATLANTIC:			ļ													
New York	6, 964, 461	1 ' '		1 * *		686,616	1		11 ′ ′		ŀ				1	1 1
New Jersey	1,614,674	1,.				l '			11 ' '	231,648					26.5	
Pennsylvania	6, 763, 717	1,125,454	16.6	5,638,263	6, 207, 467	569, 204	9.2	<b>-556, 25</b> 0	5,758,263	937, 463	16.3	4,820,800	5,304,828	484, 028	9.1	-453,
E. NORTH CENTRAL:								F=0 000	4.004		C" -	0 100 00-	0 000 ===	407 700	10 "	010
Ohio	4, 713, 009	1 ' ' '		1 ' '	4, 154, 343	607, 352		,	4,304,002	, .	25.9				13.5 20.8	1 '
Indiana	2,805,516	1 .	1			1 '	l l		2,517,668	641, 280	1			492, 471 943, 904		1 1
Illinois	4,714,723	1 //	1	1 ' '		997, 189	1	1	3,906,494	1 '	25.9	, , , , ,	3,837,761 1,863,169			1 .
Michigan	2, 168, 645	1	1	1 ' '		436, 326	1		11 ′ ′		I .	1,455,615 1,304,918	, ,	242,783	15.7	
Wisconsin	2,077,862	519,407	25.0	1,558,455	1,814,984	256,529	14.1	-262,878	1,687,940	383,022	22.1	1,504,918	1,041,101	242,100	10.7	140,
W. North Central:	1 440 100	204 500		1 101 070	1 500 510	400 125	26.4	+77,407	1 000 010	168,794	15.9	894, 019	1,239,020	345,001	27.8	+176,
Minnesota	1,446,100		1	1 ' '	1,523,513		1	1	1,062,813 1,872,717	1	ı	· '		1 -		+46,
Iowa	2,218,420	1 '	1				1	1 .	1) ' '			. ,		844, 256		+229,
Missouri  North Dakota	3, 141, 883 245, 810	1 '	1	1 ' '				1 '	11 ' '	1	1					
South Dakota	305,604	1 '		1		254, 762		1 '	11 '	43,341	ř .		1	150, 945		
Nebraska	839,783		1					1			1			424,616		+279,
Kansas	1, 251, 574	1	1	1		-	1	1	11 ′	1	!		,	708, 336		1 '
SOUTH ATLANTIC:	1,201,01	120,000	01.12	020,020	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,			,			- ,				
Delaware	197,813	60,682	30.7	137, 131	184, 416	47, 285	25.6	-13,397	185,064	55,518	30.0	129,546	170, 481	40,935	24.0	-14,
Maryland	1, 297, 179	1 '					13.6	-109,041	11 -		20. 2	956, 617	1,091,754	135, 137	12.4	107,
Dist. Columbia	185, 453	i	1	1 ' '		164, 623	54.2	+118,521	154, 848	34, 953	22.6	119,895	258,067	138, 172	<b>53.</b> 5	+103,
Virginia	2, 464, 84			1	1	188,886	9.3	-432,807	2, 287, 871	587, 418	25.7	1,700,453	1,832,615	132, 162	7.2	<b>—4</b> 55,
West Virginia	1, 118, 75				1, 161, 002	229,925	19.8	+42,248	887, 896	122, 330	13.8	765, 566	933, 668	168, 102	18.0	+45,
North Carolina	2, 470, 498		1		2, 198, 333	108,605	4.9	-272, 162	2, 133, 653	329, 625	15.4	1,804,028	1,887,399	83,371	4.4	-246,
South Carolina	1,692,548		1		1,508,024	76,996	5.1		1,512,864	233, 292	15.4	1,279,572	1,334,090	54,518	4.1	<b>–178</b> ,
Georgia	2,828,309	1	16.4	2, 364, 349	2,585,894	221, 545	8.6	-242, 415	2, 420, 707	410, 299	16.9	2,010,408	<b>2, 2</b> 00, <b>2</b> 95	189,887	8.6	-220,
Florida	515, 429	52, 425	10.2	463,003	707,839	244, 836	34.6	+192,411	379,417	36,599	9.6	342,818	502, 648	159,830	31.8	+123,
E. SOUTH CENTRAL:								1								ĺ
Kentucky	2, 704, 675	673, 290	24.9		2, 246, 902			1	' '	542,043	1	1,885,338				,
Tennessee	2, 544, 434	671,207	26. 4						', ' ', '		ı			265,370	13.3	
Alabama	2, 316, 790		1		2, 114, 947				11 '		l .	1,577,370				
Mississippi	1,915,124	351, 285	18.3	1,563,839	1,782,607	218,768	12.3	-132,517	1,622,178	296, 181	18.3	1,325,997	1,541,286	215, 289	14.0	-80,
W. South Central:																
Arkansas	1,397,657	1	24.4				1	1	N '	223,868				1 1		
Louisiana	1,599,273		1	1,405,936			1	,	] * *	1						1
Oklahoma	626, 452	111,240	17.8		1,608,056			1 :	11 -	1	į.		1	556, 803		
Texas	3, 135, 026	404, 269	12.9	<b>2,730,</b> 757	3,638,665	907,908	25.0	+503,639	2, 239, 298	207,723	9.3	2,031,575	2,859,430	8 <b>27</b> , 855	29.0	+620,
Mountain:	,							1.744.000		14.044		22 222	754 010	*** 015		
Montana	132, 164	1	1		277,097	177, 783	1		11		1	1				
Idaho	122, 388	1	1		280, 288	190,063		1	'							
Wyoming			1			84, 269		)	II '	10,660	ı		1			
Colorado	323, 334		1	h :		430, 264					ı	1	, .	291, 196		
New Mexico	218, 693	1	1		302,703	117,954	1	1 1	,	,	l .	1	1 1	37,804 45 160		
Arizona	96, 273	1	1		153,648	74, 699 60, 655	f				l .	l .				+38,
Utah	304,968	)	1			60,655	1		31,848		1	1		14,044		+1,
Nevada	40,397	18,757	46.4	21,640	61,340	39,700	U-2. /	-1-20, 340	91,848	13,911	20. /	11,931	91,501	17,044	20.9	1
Pacific:				000.00	070.000	സോ വവം	69.8	+552,301	159,918	26, 983	16.9	132,935	398, 542	265,607	66.6	+238,
Washington	318, 619			262, 694	870, 920	608, 226			208,011	43,580	Į.		345,520	1 1		
Oregon	293,640		,		554, 640	329,538	1	1 1	731, 348		3		,	1 1		+137, +373,
California	1,004,607	100, 611	10.0	903, 996	1,767,232	863, 236	20.0	7 (02) 020	101,048	10,008	9.0	301, 280	1,100,108	±20,048	±0. Z	7013,

¹ Exclusive of outlying possessions.

WHITE AND NEGRO POPULATION BORN IN EACH STATE, WITH NUMBER AND PERCENTAGE LIVING IN OTHER STATES, AND WHITE AND NEGRO POPULATION LIVING IN EACH STATE, WITH NUMBER AND PERCENTAGE BORN IN OTHER STATES: 1910.

			STATE	of Birth	RTH REPORTED.					V	TITH ST	TH STATE OF BIRTH REPORTE				res! an
STATE.		the specif state.	ieđ	Born in	Living i	in the spec	ified	Gain (+)		the spectate.	cified	Born in	Living i	n the spe state.	cified	Gain (-
STATE.	Total.	Living in states		and living in the specified state.	Total.	Born in state		(—) through inter- state migra-	Total.	Living in states		and living in the specified state.	Total.	Born in states		throug inter- state migra
	2000	Number.	Per cent.	State.		Number.	Per cent.	tion.	200033	Number.	Per cent.	Stato.		Number.	Per cent.	tion.
United States	68, 070, 294	15, 264, 203	22.4	52,806,091	68, 070, 294	15, 264, 203	22.4		9,746,043	1,616,608	16.6	8, 129, 435	9, 746, 043	1, 616, 608	16.6	
VEW ENGLAND:																
Maine	789,434	212,251	26.9	577, 183	626,824	49,641	7.9	-162,610	1,585	783	49.4	802	1,112	310	27.9	-4
New Hampshire	374,992	126,609		248, 383	330,644	82,261	1	-44,348	506	272	53.8	234	515	281	54.6	
Vermont	406,871			1 1	301,082	51,049		1 1	1,045	008	58.2	437	1,546	1, 109	71.7	+4
Massachusetts	2, 198, 323			1 ' '		416,680		+64,576	19,078	4, 125	21.6	14,953	31,641	16,688	52.7	( '
Rhode Island	334, 490	1	ı		352,889	1 '			5,401	1,317	24.4	4,084	8,597	4,513	52.5	
Connecticut	763, 266	163,630	21.4	599,636	766, 819	167, 183	21.8	+3,553	10, 184	2,888	28.4	7,296	14, 698	7,402	50. 4	+4,
MIDDLE ATLANTIC:					0.00= 0==	0.7.5		000 000	0	11 000	10.0	40 550	100 000	70 070	58.6	+58,4
New York	6,896,408		1	1 ′ ′	1	615, 500	ł .	1 1	61,580	11,830	19.2	49,750	120,029 87,762	70, 279 50, 745	57.8	+42,
New Jersey	1,569,239			1 ' '			1	1 1	45,312	8,295	18.3	37,017	190,738	105,778	55.5	
Pennsylvania	6,658,068	1, 104, 976	16.6	5,553,092	6,014,940	461,848	7.7	-643, 128	105, 253	20, 293	19.3	84, 960	190, (38	100,778	<i>5</i> 0. 0	Του,
E. North Central:	4 000 840	1 140 000	04.0	9 407 700	4 044 400	EE0 000	10.0	500 900	76,044	16,850	22.2	59, 194	109,643	50, 449	46.0	+33,
Ohio	4,636,712				4,044,406				1 ′	9,570	27.5	25, 224	59,812	34, 588	57.8	
Indiana	2,770,353			, ,	2, 472, 618	1 '	1	· ·	34,794 48,564	1 '	26.0	35, 917	106, 141	70,224	66.2	
Illinois	4,665,846	1 '	1	1 -	4,296,965		i	1 '	11,576	1 '	29.2	8, 192	14, 516	6,324	43.6	
Michigan	2,149,417	1			2, 175, 508 1, 802, 096		1		II ′	1 '	47.9	1, 171	2,763	1,592	57.6	
Wisconsin	2,065,339	517,556	25.1	1,041,180	1,802,090	254, 313	14.1	-200,240	2,240	1,077	31.0	1,1,1	2,700	1,002	0,,,	
W. North Central:	1 400 700	322,375	22.5	1, 111, 358	1,507,839	396, 481	26.3	+74,106	2,738	1, 182	43.2	1,556	6,688	5, 132	76.7	+3,
Minnesota	1,433,733	1	1	1 '		1 .	1		8,736		ļ	5,253	14,702	9, 449	64.3	1 1
Iowa	2,209,192 2,991,932	1 .	1			1	1	, ,	H '	1 '		109, 949	155, 248	45, 299	29.2	
Missouri North Dakota	2,991,932	1	1		408, 237			1	11 '	195	65.7	100,010	592	490	82.8	1 '
South Dakota	288, 453		1	1 '		1		1	II .		i		782	643	82.2	1
Nebraska	832,777	1	1	1 ' '	1	407, 489			lł	i	1		7,397	5,740	77.6	+4,
Kansas	1,214,987	1		1 '		1			ll '	1 '		22,934	53, 204	30,270	56.9	+19,
SOUTH ATLANTIC:	1,211,000	110,000		100,202	_,,			1	′	,			•			
Delaware	165,143	50,680	30.7	114, 463	153,347	38,884	25. 4	-11,796	32,664	9,996	30.6	22,668	31,067	8,399	27.0	-1,
Maryland	1,034,596	1	1	4 '			1	-77,958	262,540	60,946	23. 2	201,594	231,363	29,769	12.9	-31,
Dist. Columbia	133,056	1			Į.	1	53.0	+77, 239	52, 282	11,823	22.6	40,459	93, 517	53,058	56.7	+41,
Virginia	1,587,404		l	1,219,171	1,361,422	142, 251	10.4	-225,982	876,806	253,334	28.9	623, 472	670,042	46,570	7.0	-206,
West Virginia	1,082,284	1	1	903,885	1,097,205	193,320	17.6	+14,921	36,417	9, 257	25.4	27,160	63,733	36,573	57.4	+27,
North Carolina	1,655,835	1	1	1,418,606	1,493,679	75,073	5.0	-162, 156	806, 537	143,143	17.7	663,394	696,786	33,392	4.8	<b>—109</b> ,
South Carolina	735, 470	125,793	17.1	609,677	672,558	62,878	9.3	-62, 915	11		14.2	821,058	835,126	14,068		-121,
Georgia	1,579,236	312, 219	19.8	1,267,017	1,412,666	145,649	10.3	-166,570	1,248,352	151,095	12.1	1 '	1,173,078	75,821		, .
Florida	300, 195	35,740	11.9	264, 455	407,958	143,50	35.2	+107,763	215, 110	16,614	7.7	198,496	299,774	101,278	33.8	+84,
E. South Central:									H				1	İ		
Kentucky	2,380,524	582,790	24. 5			187,998	1		11	k .	1				1	1 .
Tennessee	2,026,788		1				1	1 '	11 '					1 '	1	1
Alabama	1,344,469		1			1	1		11	1 '	1				7.3	1 1
Mississippi	880,060	217, 16	24.7	662,897	775,176	112, 27	14. 8	-104,884	1,032,56	132,875	12.9	899,690	1,006,126	106,436	10.6	-26,
W. South Central:			1						1							1
Arkansas	1,062,034		1	1		1	1	,	11	1	1			1 '		+105,
Louisiana	871,758								11			1 '		1 '	1	1 '
Oklahoma		4	1		1,397,34	1	1	1	Н ′		1	1 '				1
Texas	2,468,356	340, 93	13.8	2,127,423	2,953,269	825,84	6 28.0	+484,913	664,82	62,062	9.3	602,761	684, 644	81,883	12.0	+19
Mountain:			1										1.50			
Montana		1 '	1	4 '				1 ' '	11	1		I .	1 '	1	1	1
Idaho	1	1	1	1	1	1			H	1		1	1	I .		1
Wyoming		1	ŧ	1	1	1			11			1	1 '	1 '	1	
Colorado	317,945			1 '		1		1	11	1	ì	1 '	}	1 '		
New Mexico	1		1		1		1	1 '	III .	į.	}	1	1 1	1		1
Arizona	66, 295	1	1		1			1 '	II.	1			1 '	1 '		1 .
Utah	1		4			1			H	1		1	1 .	1		1
Nevada	34,852	18,05	51.8	16,795	55, 60	38,80	7 69.8	+20,750	1 30	33	05.4	1 **	48	440	90.	9 -
PACIFIC:					0.50	000.50	0 70	, E40 4MG	1 54	6 1,01	2 65	5 584	5,59	E 05	7 00	
Washington	1	1	1	1	1	1 '		1	11	1 '		ı		1	1	
Oregon	F.		1		1 '	1		1	II .	1	1	1	1	1		1
California	967,300	94,46	7 9.8	872,833	1,719,71	2 846,87	9 49.	2 +752,412	6,31	1,20	19.	g 0,000	20,20	10,20	75.	0 +13

1 Exclusive of outlying possessions.

Table 16  DIVISION OR STATE OF RESIDENCE.  United States  GEOGRAPHIC DIVISIONS:  New England  Middle Atlantic	Total native born: 1910	United States.				POPUL	ATION BOR	N IN—					
United StatesGeographic divisions:  New England	native born:										_		
United StatesGEOGRAPHIC DIVISIONS:  New England						Geogr	aphic divi	sion.			,	State	Out-
GEOGRAPHIC DIVISIONS: New England		DVAILUS.	New Eng- land.	Middle Atlantic.	East North Central.	West North Central.	South Atlantic.	East South Central.	West South Central.	Moun- tain.	Pacific.	not specified.	posses sions.
New England	78, 456, 380	78, 381, 104	4,907,215	15, 342, 852	16, 479, 755	9, 449, 180	12,770,824	9,481,023	6, 758, 408	1,289,296	1,616,866	285,685	75,27
-								<del></del>					
	4,727,571	4,713,412	4, 338, 452	252,017	38, 219	13,664	40,741	5, 428	4, 164		5, 463	11,324	14, 15
East North Central	14, 464, 719 15, 176, 855	14, 449, 409		13, 461, 446		50, 210	393, 230	29,992	14,777	11, 997	13,392	39,024	15,31
West North Central	10, 021, 226	15, 161, 277 10, 014, 417	97,614 73,396	,	13, 402, 685 1, 420, 484	337, 230 7, 608, 995	203,063 122,027	339, 296 236, 667	32, 229 105, 493	17,919 38,351	15, 195 17, 744	57, 947 52, 950	15, 57 6, 80
South Atlantic.	11, 894, 901	11,892,399	29,808	200, 437	114, 568		11, 292, 714		17,386	1 1	4,335	22,741	2,50
East South Central	8,322,076	8,321,346	5,406	27,568	134, 358	29, 333	329,067		81, 925	2,375	1,728	17,244	73
West South Central	8, 432, 342	8, 429, 177	11,368	61,474	313,673	497,604	275,645	859, 852	6,347,452		8,535	36, 196	3,16
Mountain	2, 180, 195	2, 176, 066	31, 132	110,724	293,310	383,584	44,874	57,317		1, 101, 006	49, 187	17,450	4, 12
Pacific	3, 236, 495	3,223,601	100, 257	232,777	546,899	504,928	69, 463	77,230	67,500	92,451	1,501,287	30,809	12,89
NEW ENGLAND:	221 200	620, 020	614 570	7 005	0.010	1 470	1 401	491	233	244	593	1 201	1 77
Maine New Hampshire	631, 809 333, 905	630,039 332,296	614,579 317,369	7,005 9,183	2,610 1,952	1,472 857	1,491 925	421 229	178	344 228	270	1, 291 1, 105	1,77
Vermont	306, 035	303, 826	275,058	22,046	2,204	1, 127	982	516	203	271	238	1, 181	2,20
Massachusetts	2,307,171	2,300,413		101,860	21, 124	7,084	22,059	2,811	2,422		3, 291	4, 489	6,75
Rhode Island	363, 469	362,757	332, 191	18,648	3,072	998	5,283	531	408	338	357	931	71
Connecticut	785, 182	784, 081	665, 920	93,275	7,257	2, 126	10,001	920	720	821	714	2,327	1, 10
MIDDLE ATLANTIC:	0.007.000	0.055.030	154 001	F 011 000	00 001	05 600	100 000	15 014	0.007	6 117	0 420	01 607	10.99
New York New Jersey	6, 365, 603 1, 876, 379	6,355,376 1,874,577	154, 921 36, 003	5, 911, 363 1, 730, 410	96, 261 20, 169	25, 680 5, 643	106, 686 67, 401	15,214 3,855	9,007 2,009	6, 117 1, 946	8, 430 1, 803	21,697 5,338	10, 22
Pennsylvania.	6, 222, 737	6,219,456	,	5,819,673		18,887	219, 143	10,923	3,761	3,934	3, 159	11, 989	3,28
EAST NORTH CENTRAL:	,- ,	, , ,	,	, ,	,	ŕ	,						
Ohio	4, 168, 747	4, 166, 373	17,739		3,684,342	29, 141	106, 584	95,504	5,662	2,820	2,568	12,030	2,37
Indiana	2,541,213	2,540,456	5,741		2, 296, 222	30,955	32,051	105,701	4,656	2,299	1,436	7,691	75
Illinois	4, 433, 277	4, 429, 948	37,533		3,785,932	190,546	51,057	125,716	18, 108	7,728	6, 357 2, 260	26, 121 7, 567	3,32 7,64
Michigan Wisconsin	2, 212, 623 1, 820, 995	2, 204, 978 1, 819, 522	19,670 16,931		1,976,061 1,660,128	23,752 62,836	8,952 4,419	7,851 4,524	2,368 1,435	2,627 2,445	2,200	4,538	1,47
WEST NORTH CENTRAL:	1,020,990	1,010,022	10, 501	00,002	1,000,120	02,000	1,110	1,021	2, 100	2, 110	2,011	1,000	4, 110
Minnesota	1,532,113	1,530,532	23, 251	53,756	199,064	1, 227, 121	6,266	5, 496	1,948	3,931	2,680	7,019	1,58
Iowa	1,951,006	1,949,754	14,523	79, 491			17,754	13,655	4,626	4,721	2,679	8,396	1,25
Missouri	3,063,556	3,062,454	10,310	59, 529		2,366,528	51, 124	1 1	55,730	7,617	4,596	16,791	1, 10
North Dakota	420, 402	419,744	3,559	13,449 17,673	1	319, 883 360, 160	3,304 3,322	1,826 2,430	812 1,458	1,639 3,347	873 1,006	4,901 2,730	651 48
South Dakota Nebraska	483,098 1,015,552	482,617 1,014,745	4,361 8,058	47,209		755, 729	12, 135	9,954	4,920	8,012	2,307	5, 138	80
Kansas	1,555,499	1,554,571	9,334	67,203		1,061,712	28, 122	50, 115	35,999	9,084	3,603	7,975	92
SOUTH ATLANTIC:		, ,											
Delaware	184, 830	184, 764	1	21, 159		395	160, 133	291	81	65	79	348	6
Maryland	1, 190, 402	1, 189, 881	4,937	53,645		2,962 4,207	1,112,457 245,565	2,750	1,162	i .	733 767	1,743	52 42
District of Columbia	306, 167 2, 034, 555	305,742 2,034,169	1	26,702 25,469	· '	· ′	1,958,809	4, 637 23, 827	1,812 1,837	800	767 698	1,768 2,131	380
Virginia West Virginia	1, 163, 901	, ,	I '				1,037,326		916		971	2,704	194
North Carolina	2, 200, 195	2, 200, 055	1		3,542	1,371	2, 172, 504	11,349	1,375	255	232	1,722	146
South Carolina	1,509,221	1, 509, 132	1,033		1,467		1,495,677	5,342	896		84	1,108	89
Georgia	2,593,644	2, 593, 323		8,441	l		2,493,462		5,148		364	7,429	32
Florida	711,986	711,627	5,614	13, 178	14,655	4, 239	616, 781	48, 424	4, 159	382	407	3,788	359
EAST SOUTH CENTRAL:	2, 249, 743	2, 249, 528	1,527	9,166	81,926	10, 241	36, 254	2, 101, 159	5,409	696	524	2,626	213
Kentucky Tennessee	2, 249, 743	2, 165, 940	11				1	1,991,097	19,587	854	645	6, 294	24
Alabama	2,118,807	2, 118, 636	11		14,507	4, 144	148, 212	1,928,437	11,106	1 1	309	3,689	17
Mississippi	1,787,344	1,787,242	574	2,570	8,507	4,329	48,620	1,671,649	45,823	285	250	4,635	10
WEST SOUTH CENTRAL:			7 05-	7 001	ga 200	60 1EF	RE AED	011 400	1 100 010	1 540	075	7 100	10
Arkansas	1,557,403	1,557,208	1,271 1,599		64,668 13,070				1,128,312 1,446,748	1	975 651	7,193 6,796	19 58
Louisiana	1,603,622 1,616,713	1,603,041 1,616,206					1 '		866,750			8, 150	50
Oklahoma Texas	3,654,604	3,652,722	11						2,905,642		4,025	14,057	1,88
Mountain:	,,	,					į						
Montana	281,340	280, 585	6,012				1		3,626	-	5,725	3,488	75
Idaho	283,016	282, 425	11	l	1	I		1 '	5,268			2, 137	1
Wyoming		116, 751	II .	J	)	1				1	1 1	700 4,754	1 19 90
Colorado	669, 437 304, 155	668,534 303,817	li			I		1	43, 129	1	l i		33
New Mexico	155, 589	155,005	11	ł	1	1		1		1			58
Utah	307, 529	306, 928		]	13,402	13,623		ł			1 -	1	13
Nevada	62, 184	62, 021	17		7,839	6,599	1,303	1,340	1,312	28, 461	8, 266	681	16
PACIFIC:					100 111	100 :				an	0.0		
Washington	885,749	882, 241	II	ı	1 '		1	1	l	1			3,50
OregonCalifornia	559, 629 1, 791, 117	558, 369 1, 782, 991	II '	1	1	L		1 '		1	1		1.1

 $^{^{\}scriptscriptstyle 1}$  Includes also persons born at sea under United States flag and American eitizens born abroad.

						<del></del>	PORTE /	ION BORN	TN-			<del></del>		
Table 16—Continued.		N	w Engla	nd division			11	Atlantic d		1	East Nor	th Central	division.	
DIVISION OR STATE OF RESIDENCE.		,	w Eugla	III UIVISIOI	1.		Middle	Atlantic	IVISIOII.		Last No.	I Centrar	1	
	Maine.	New Hamp- shire.	Ver- mont.	Massa- chusetts.	Rhode Island.	Con- necti- cut.	New York.	New Jersey.	Pennsyl- vania.	Ohio.	Indiana.	Illinois.	Michi- gan.	Wiscon- sin.
United States	791, 827	375, 522	407,940	2, 218, 157	340, 098	773, 671	6, 964, 461	1, 614, 674	6, 763, 717	4, 713, 009	2,805,516	4, 714, 723	2, 168, 645	2,077,862
GEOGRAPHIC DIVISIONS:	700 750	240 020	322,744	1,999,329	911 700	000 707	105 070	00 770	00.001	10, 686	3,069	10, 786	9,027	4,651
New England Middle Atlantic	700, 758 17, 761	340, 038 9, 227	28,466	89, 151	311,786 13,663	663, 797 61, 514	195, 278 6, 014, 659	22,778 1,509,815	33, 961 5, 936, 972	110, 773	19,649	41,463	30, 579	13,095
East North Central	13,650	7,096	18,755	37,836	3,900	16,377	325, 116	26,779	306, 204	3, 954, 072	2, 296, 813	3, 592, 391	1,896,829	1,662,580
West North Central	16, 461	6,364	16, 343	22,547	2,476	9,205	159, 935	14, 423	163, 952	264, 974	225, 460	614, 506	77, 362	238, 182
South Atlantic	4,867	2,061	2,524	12,527	2,173	5,656	51,334	15, 808	133, 295	71, 981	13, 421	15,036	9, 153	4,977
East South Central	811	393	543	2,365	335	959	11,537	1,530	14, 501	55, 857	43,762	25, 246	6,117	3, 376
West South Central	2,336	926	1,668	4, 284	552	1,602	26, 505	3,228	31,741	62,551	78, 462	144, 086	15, 486	13,088
Mountain	7,675	2,358	4,870	11,274	1,142	3,813	52,284	6, 301	52, 139	63, 108	44,942	104, 813	36, 569	43,878
Pacific	27, 508	7,059	12,027	38,844	4,071	10,748	127, 813	14,012	90, 952	119,007	79, 938	166, 396	87, 523	94, 035
NEW ENGLAND:														
Maine	578, 739	10,621	2,569	19,899	1,251	1,500	4,583	695	1,727	704	244	559	644	459
New Hampshire	1	248,629	19,663	30,090	1,358	1,637	7,490	647	1,046	424	125	513	598	292
Vermont	1 '	9,794	250, 480	10,389	546	1,407	20, 599	450	997	505	135	608	446	510
Massachusetts	1 '	64, 503	41,439	1,861,820	32,553	38,505	77, 522	8,677	15,661	5, 787	1,612	6,253	5, 230	2,242
Rhode Island	1 '	3, 261	3,032	40, 330	267,116	13,674 607,074	12,375	2,335	3,938	954	280	753 2,100	701 1,408	384 764
Connecticut	4, 292	3, 230	5,561	36,801	8,962	007,074	72,709	9,974	10, 592	2,312	673	2,100	1, 208	10%
New York	11,188	6,198	24,013	60, 900	8,740	43,882	5, 647, 063	99,068	165, 232	34, 913	8,610	23,635	20,804	8,299
New Jersey	. '	1,620	2,043	15,149	2,614	11,280	252, 769	1,344,164	133, 477	7,945	2,261	5,702	2,777	1,484
Pennsylvania	3,276	1,409	2,410	13,102	2,309	6,352	114,827	66, 583	5, 638, 263	67,915	8,778	12,126	6,998	3, 312
EAST NORTH CENTRAL:	'												1	
Ohio	1,675	1,127	2,394	7,614	788	4, 141	57, 368	6,740	145, 875	3, 546, 991	66,794	25, 753	38, 921	5,883
Indiana	686	443	840	2,402	290	1,080	16, 771	2,933	34,000	157, 119	2,031,345	80, 527	22, 366	4,865
Illinois	4, 515	2,895	6, 433	16,280	1,609	5, 801	92, 300	10, 434	78, 116	122, 391	143, 188	3, 406, 638	46, 419	67, 296
Michigan		1,377	4, 334	6, 889	661	3,496	116,847	4, 525	32, 498	109,932	45, 597	33, 366	1,761,085	26,081
Wisconsin	3,861	1,254	4,754	4,651	552	1,859	41,830	2,147	15,715	17,639	9,889	46, 107	28,038	1,558,455
WEST NORTH CENTRAL:	8,024	1,927	4,467	6,234	618	1,981	35,460	2,025	16, 271	18, 226	11,681	46, 192	26,217	96,748
Minnesota Iowa	2,142	1,535	4,237	4,112	499	1,998	36, 143	3,183	40, 165	61,851	37,852	138, 310	9, 511	38, 523
Missouri	1,403	759	1,474	4, 529	484	1,661	26,173	3, 107	30, 249	64,616	64, 237	186,691	10,124	11,370
North Dakota	1,036	275	780	991	99	378	7,554	466	5, 429	6, 499	9,416	16, 903	6,677	30,003
South Dakota	947	384	1,205	1,196	141	488	10,160	646	6,867	8,682	7,498	32, 360	6,380	31,210
Nebraska	1,318	690	1,909	2,497	329	1,315	21,019	2, 231	23, 959	31,204	25, 483	77, 709	8, 243	18,644
Kansas	1,591	794	2,271	2,988	306	1,384	23, 426	2,765	41,012	73,896	69, 293	116, 341	10,210	11,684
SOUTH ATLANTIC:								0.005		105	150	075	010	
Delaware		69	77	405	73	314	2,560	2,825	15,774	425	159	275 1,792	210 1,129	606
Maryland	979	199 568	316 682	2, 197 3, 254	353 506	893 1,235	9,517 11,536	3, 491 2, 653	40,637 12,513	4, 151 5, 093	1,255 2,059	2,774	1,129	942
District of Columbia Virginia	605	268	276	1,754	298	768	8,850	2,803	13,816	5, 438	1,697	2,167	1,784	1,371
West Virginia	248	1	157	524	68	161	3,501	841	38,744	46,814	2,550	1,420	760	297
North Carolina	1	1	203	668	134	323	2,315	590	3,063	1,393	1	660		202
South Carolina	1	1	82		186	157	1,365	299	1, 125	542	261	339	218	107
Georgia	. 388	179	241	1,256	231	546	4, 433	889	3, 119	3,222	1,752	1,865	972	405
Florida	1,017	463	490	2,061	324	1,259	7,257	1,417	4,504	4,903	2,870	3,744	2, 162	976
EAST SOUTH CENTRAL:														
Kentucky	1	1	125	1	96	259	3,614	532	1 '	38,857	30,830	10, 188		723
Tennessee	1		239	1	128	342 257	4, 181	535 328	1 '	10, 229		1	1	1,157
Alabama	1		117	1	1	101	2,509 1,233	135	) '	4,955 1,816	1 '	1 '	1 -	1,061
Mississippi West South Central:	. 118	48	62	220	20	101	1,200	100	1,202	1,010	2, 130	0,200	507	200
Arkansas	209	110	212	475	80	185	3,096	371	3,764	9,832	16,831	33,682	2,592	1,731
Louisiana	1	1	147	1	70	235	3,830	411		3,276	1	1 '	1 '	896
Oklahoma	1	3	633	1	126	433	8,392	976		33,094	41, 249	71,085		6, 120
Texas	1,251	473	676	2,055	276	749	11, 187	1,470	10, 428	16,349	17,769	34,592	5,221	4,34
MOUNTAIN:														
Montana	1,908	434	975	1,905	197	593	8,464	1		8,450	1		,	14,928
Idaho	1,048	1	550	1 .	99		5,237	1	1 '	11	1 '	1 '	1 '	9,25
Wyoming	1		366	ł	94	228	3,640	1	1 '	4,323		1	1 '	2,52
Colorado	1 -	1	2,024		508	1,855	23,802		1 '	u ·			1 '	12,08
New Mexico	1	1	188	1	43	150	2,381	271		11 '			1 '	1,12
Arizona	1		273	1	67 78	251 245	3,082	1	, ,	3,549	1 '	1 '	1 .	1,41
Utah	1	1	285 209	1		186	2,293	1	1 '	11 '	1 '	1 '	1 '	1,42 1,11
Nevada Pacific:	023	110	209	119	00	100	2,200	200	1,020	1,010	1,041	4, 200	1,213	1,11
Washington	8,050	1,593	2,939	7,511	707	2, 179	31,706	2,707	26, 296	32,849	23,773	51, 163	38,089	47, 26
Oregon			1,556	1	354	1, 136	11 '	1 .	1	11 '	1		1 '	
California	1	1	7,532	1 '	(		11	1 1	1 '		1		1 1	1
	1	1	1 ' -	1 /	1	1 1	11 /	1 -	<u> </u>	0 -	1	1 .	1 ,	

-		-									•					
Table 16—Contd.							POI	PULATIO	BORN II	<b>1—</b>	G4h	A Alamatic of	liminian			
DIVISION OR STATE OF RESIDENCE.		W	est North			· 				Dist.		West	North	South		771 1
	Minne- sota.	Iowa.	Mis- souri.	North Dako- ta.	South Dako- ta.	Ne- braska.	Kansas.	Dela- ware.	Mary- land.	Colum- bia.	Vir- ginia.	Vir- ginia.	Caro- lina.	Caro- lina.	Georgia.	Flori- da.
United States	1,446,1062	, 218, 420	3, 141, 883	245,810	305, 604	839,783	L, 251, 574	197,813	1,297,179	185, 453	2, 464, 845	1, 118, 754	2, 470, 495	1,692,548	2,828,309	515,428
GEOGRAPHIC DIVISIONS:											4 . 074	1 040	0 470	0.010	2 260	1,525
New England	3,650	3,269	2,982	450	438	1,225	1,650	1,432	6,820		14,671	1,040	6, 473 34, 747	2,812 15,931	3,362 14,316	5,329
Middle Atlantic	7,041	11,628	18, 162	950	1,348	4, 233	6,848	38,390	106,081 27,800		132,960 63,717	30,311 65,718		1 '	10,942	2,562
E. North Central  W. North Central	52,494	95,656	115,335 2,453,938	4,979 216,743	8, 194 265, 289	23, 126 686, 087	37, 446 933, 628	3,040 1,690		1 1	51,076	21,337	16, 410	1 ′	9,416	1,709
South Atlantic	2,912	5, 444	8, 490	490	728	2,087	3,481		1, 119, 229			962, 282	2, 271, 118	1,593,500	2, 483, 047	482, 458
E. South Central	2,034	4,028	17,948	264	640	1, 120	3,299	344		1	56, 959	9,051	53,386		1	11,949
W. South Central	7,388	60,068	281,391	1,098	2,713	22,502	122, 444	524			1 '		1 .	1		6,698
Mountain	35, 109	101, 362	111,730	7, 145	9,878	50,820	67,540	903	1 '		1	7,740		1	1	1,096 2,102
Pacific	88,069	131,064	131,907	13,691	16,376	48, 583	75, 238	1,701	8,770	2,230	19, 183	11, 143	12,205	2,955	0,114	2,102
NEW ENGLAND:													100	71	162	111
Maine	658	247	181	105	50	96	135	54	1	ł	1	1	1	1		58
New Hampshire	232	237	136	1	1	67	95	36	1	1		ł	1			
Vermont	219	324 1 679	161 1,752	,		141 604	165 845	681	1		1	i	1	-	1	803
Massachusetts Rhode Island	1,875 257	1,672 207	1,752				113	124	1 -	1	1	1	1		463	1
Connecticut	409	582	l	1	1	l .	297	.I	1 '	1	3,760	275	1,742	634	665	329
MIDDLE ATLANTIC:	230									1				]		
New York	4,388	6, 126	8,516	518	705	2,276	3, 151	3,04	1 '	1 '	1			The state of the s		
New Jersey	1	1,342	1	1	1		760	8, 42	1		1		1	1	1	1
Pennsylvania	1	4, 160	7,591	334	479	1,508	2,937	26,91	73, 17	6,267	65,927	26,665	12,07	3, 100	0,010	1,100
EAST NORTH CENTRAL:		~ =0.4	0.540	400		2,533	5,884	88	11,72	4 1, 175	31,007	50,547	5,814	1,64	3, 154	637
Ohio	1 1	1	1	1	1	2,355	6,954	57:	1 '	1 1	1 '	1	1 '	1 '	1	302
IndianaIllinois	1		1 ′	1	1	1 -		11				1	5,41	7 2,222		
Michigan	1	1		1 '	1 .		3,421		1,83	9 36	2,53	1,74	86	1	1	1
Wisconsin	1 '	1 1	1	i .	3,495	3,607	2, 179	23	2 1,11	2 17	7 1,08	65	1 28	0 198	8 436	250
WEST NORTH CENTRAL		1				1		H						A DE	8 698	273
Minnesota	1, 121, 376	1	1	1 '	1		1 '	II	1 *	1	1 '	1		1	-1	1
Iowa							1	II .	1 -	t	1 '	1	1	_		1
Missouri	1	1	2, 222, 92		1 '	1 '	1	11			1 '	1 ′	1		1 1	1
North Dakota		1	1	1 '	1 1	1 '	1	il		1	1 '			1	2 199	61
South Dakota Nebraska		1			1 '		1	II		1	8 5,08	5 + 2,44	7 1,36	0 27	5 584	197
Kansas	1	1 '	1			1 .	1	31	9 3,23	6 40	4 10,40	6,60	7 4,12	8 79	7 1,95	272
SOUTH ATLANTIC:		'						1	1		1	_				
Delaware	. 40	10-	11	1		1	1	11 '			1 '	1	1	1	l .	1
Maryland		1	1 '	1	1	1	1	ll '			1 '	1 '	1 '	1	1 ′	1
District of Columbi	1	1 '	1	Ł	1	1	1	II .	1 .	,	91,843,15	1 '			1 1	-1
Virginia				1			1	11	10 11,46		2 83, 53		1		1	0 16
West Virginia North Carolina	i	1	1 '	-1	-			II	1 .		3 29, 93	9 90	3 2, 089, 72			
South Carolina	1	1			8 2	1	1	8	77 6	50 11	1 '	1		49 1, 431, 02	1	
Georgia		1	1	1 3	3 9	8 21	1	III	1 '	1	1 '	4		1 '	2, 364, 34	1
Florida	۔۔۔	1,04	2 1,58	3 5	7 9	0 28	1 66	0 2:	26 1,1	42 2	4,90	1,01	17,64	42 39, 34	89,25	463,00
EAST SOUTH CENTRAL	1						1 55	. 1	05 1,1	24 1'	78 18, 54	1 7, 13	36 4,99	94 95	57 2,83	2 38
Kentucky			1 '	1	ł		1 '	- 11	05 1,15 01 1,0		28 23, 22	1 -	1		1 '	1
Tennessee	}		1	- (	00 33 19 19			II		1	33 7,6		38 8, 7	1 '	1 '	3 8,37
Alabama	1	1	1		.7 6		1	· II			7, 5	- 1	10,5	54 9,44	45 17,61	9 2,23
Mississippi West South Central		3	] -,	•						-	1		1			
Arkansas		5,28	6 54,04	11	.0 26	2 1,47	4 7,17	III	1		6, 5	1				Į.
Louisiana		1	1	18 6	S2 8		1 ′	13	75 1,3	- 1	08 5, 3		58 3,7	1	1	1 '
Oklahoma	1	3 41,18	6 162, 26		1		1	III .	51 1,2	1	9,8	1	T .		1 .	l.
Texas	2,44	3 11,88	5 59,06	61 47	78 85	3,80	12,96	0 2	2,0	67 4	32 17,8	2,4	10,0	03. 14, 5.	10,01	3,30
MOUNTAIN:						2 5,65	5 4, 97	0 1	07 7	46 1	33 1, 5	13 9	61 1,1	00 2	29 53	35 9
Montana	1	1		1		1		III .	1	1	06 1,9	- 1	1 ′	1	71 58	
Idaho		1			1	1 '		III.		- 1	1 '		96 5	21 1	38 36	30 €
Wyoming			1 '	- 1			l	6 4	32 2,0	01 4	20 4,5	35 3, 2	94 2,7	1	90 2,45	
Colorado New Mexico	1	1		1	38 20		1 1	11	1		81 1,2	1		- 1	86 1,64	
Arizona			1	1				- 13	- 1			1			21 9	
Utah	· .	1 '	3,63	1		1 '	1	I.I					- I		39 4' 61 10	74 15 67 5
Nevada		6 1,90	2,26	59 8	37 17	76 63	32 97	1	71 2	210	55 3	44 2	01 1	.56	10	"¦·
PACIFIC:	1		0 00			15.0	17 04 10	26	.50 2,0	75 4	62 6,8	27 4,4	55 5, 5	502 7	53 2,0	02 58
Washington		I.	1		1	I.		il	32 1,1		16 3,1		1 '	ł	1 '	21 35
Oregon	1 16 40	net 28,24	دا است. 40,46	υυ  <b>3</b> ,02	⊶∪  მ, მ€	00 ر∆⊥ ياب	تاك و⊍ند إ∪ر	·· II 4	19 5, 5		52 9,2	1	03 4,3	- 1		51 1, 19

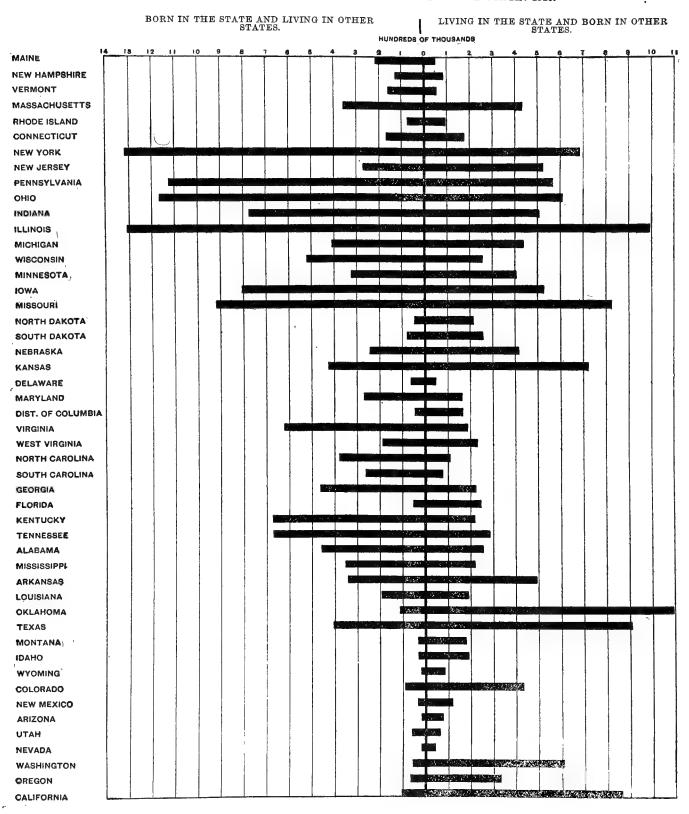
## ABSTRACT OF THE CENSUS—POPULATION.

Table 16—Continued.							POPULAT	NON BORN	I IN—							
DIVISION OR STATE OF	East	South Ce	ntral divi	sion.	West	South Ce	ntral div	vision.			М	ountain	division.			
RESIDENCE.	Ken- tucky.	Tennes-	Ala- bama.	Missis- sippi.	Arkan- sas.	Louis- iana.	Okla- homa.	Texas.	Mon- tana.	Idaho.	Wy- oming.	Colo- rado.	New Mexico.	Ari- zona.	Utah.	Ne- vada.
United States	2,704,675	2, 544, 434	2, 316, 790	1,915,124	1, 397, 657	1,599,273	626, 452	3, 135, 026	132, 164	122, 388	51,079	323,334	218,693	96, 273	304,968	40,397
GEOGRAPHIC DIVISIONS:											<u></u>					
New England	2, 166	1,341	1,392	529	395	2,433	169	1, 167	508	400	199	1,400	612	226	200	395
Middle Atlantic	14,327	7,445	5,862	2,358	1,710	7,021	847	5, 199	1,359	1,265	899	3,919	1, 453	1,496	831	775
East North Central	254,780	62,095	12,319	10, 102	9,655	8,377	5,044	9, 153	2,746	2,307	1,241	7,466	1,279	1, 141	1,207	532
West North Central	126, 195	85,631	11,069	13,772	40, 477	8,659	32,745	23,612	5,715	2,528	4,215	19,314	2,727	1,003	2,065	784
South Atlantic	39,805	48, 144	86,309	8,641	3,752	5,252	1,016	7,366	425	592	294	1,097	426	272	442	331
East South Central	2,084,251	2,004,079	1, 968, 915	1,635,097	22,382	40, 178	2, 165		294	435	94	802	217	232	142	159
West South Central	121,605	288, 216	216,741	233,290	1, 288, 152	1,515,356	557,253	2,986,691	799	1, 199	577	6, 464	5, 457	1,595	875	412
Mountain	26,090	18,757	7, 154	5,316	13,588	3,715	16,518	53,661	106,556	98,721	39,970	256, 443	202,853	82,939	287,942	25,582
Pacific	35, 456	28,726	7,029	6,019	17,546	8,282	10,695	30, 977	13,762	14,941	3,590	26, 429	3,669	7,369	11, 264	11,427
NEW ENGLAND:																
Maine	158	89	135	39	30	84	17	102	68	49	7	117	43	10	19	31
New Hampshire	1	30	71	33	27	82	26	1 1	36	25	16	71	7	11	13	49
Vermont	165	166	164	21	35	1	19		39	34	15	80	41	7	26	29
Massachusetts	1, 125	686	710	290	205	(	75		267	199	115	652	333	83	110	179
Rhode Island	230	151	112	38	41	1 ' 1	6		36	32	18	102	64	31	12	43
Connecticut	402	210	200	108	57	423	32		62	61	, 28	378	124	84	20	64
MIDDLE ATLANTIC:	102	210	200	100	"	1	02	200	02	"	ده.	5.0			_5	
New York	6,943	3,652	3,120	1,499	947	4,405	347	3,308	784	573	562	2,057	664	595	481	401
New Jersey	1,821	905	809	320	214	1 · i	79	-,	157	212	89	540	495	168	122	163
Pennsylvania	5,563	2,888	1,933	539	549	1 1			418	480	248	1,322	294	733	228	211
EAST NORTH CENTRAL:	,,,,,,	2,000	1,000	000	1	1,010		-,	110	200	210	-,022	202			
Ohio	83, 028	8,904	2,343	1,229	1,050	1,517	1,733	1,362	325	328	189	1,244	195	226	190	123
Indiana	89, 185		1,768	951	1,687	1 ' 1	754	1 1	161	767	83	841	114	178	116	39
Illinois	74,543	36,939	7,053	7, 181	5,907	1 :	1	1 1	985	661	466	3,703	626	446	639	202
Michigan	5, 134		604	415	624	1 1		1 ' 1	603	268	169	1,014	189	128	158	98
Wisconsin	2,890		551	326	387		163		672	283	334	664	155	163	104	70
WEST NORTH CENTRAL:	2,000		001	020	001			100		200	001	001				
Minnesota	3,277	1,215	566	438	399	573	268	708	1,711	350	225	760	522	110	174	79
Towa	7,534	1 1		1,014	1	1			576	518	460	2,238	263	102	412	152
Missouri	77, 325		6,488	8,665	28,822	1		1 1	659	557	422	4,304	629	296	559	191
North Dakota	1,084	415	119	208	182				950	132	95	271	45	38	62	46
South Dakota	1,340	I	144	166	373	1	1		861	104	i	916	101	37	114	77
Nebraska	5,871	2,937	447	699	1,199				508	459	1,484	4,692	214	119	435	101
Kansas	29,764		2, 431	2,582	8,329	1			450	408		6, 133	953	301	309	138
SOUTH ATLANTIC:		1 20,000	4, 101	_,	-,	, ,	,	.,				,,====				
Delaware	147	92	28	24	12	36	6	27	13	3	5	27	1	6	7	3
Maryland	1,080		585	308	166		76		60	76	24	158	107	57	42	35
District of Columbia	1,606		823	766	284				83	78	73	156	61	44	88	38
Virginia	8,751	12,865	1,568	643	400	1	120	807	74	116	41	189	131	29	198	22
West Virginia	19, 263	1 1	663	163	307		163	267	50	104	94	124	44	50	27	8
North Carolina	1,180	1 1	1,377	588	II .	1	81	629	7	67	12	103	13	15	18	20
South Carolina		1 1	1,540	522	231	181	47	437	26	32	14	27	9	9	11	52
Georgia	1	1 '		2,538	1, 164	1,206	260	2,518	72	62	18	}	,	33	35	112
Florida		1 '	1 1	2, 989	II '			1 1	40	54		1		29	16	41
EAST SOUTH CENTRAL:		'	' '													
Kentucky	2,031,385	64, 498	3,141	2, 135	1,679	1,387	453	1,890	87	167	31	237	60	61	24	29
Tennessee	1	1, 873, 227	29,739		10, 129		739	1 1	1		30	l			67	62
Alabama	1		1,857,916		11 '			1 1	30	74	25	199	56	69	36	51
Mississippi	5,325	24,366	78,119	1,563,839	8, 240	32, 217	463	4,903	85	27	8	73	28	32	15	17
WEST SOUTH CENTRAL:			'		1								l f		1	
Arkansas	24,337	84,870	38,013	64, 182	1,055,940	34,837	11,981	25,554	94	224	78	696	184	86	87	99
Louisiana	4,864	1		56,129	15,324	1,405,936					14	227	56	66	35	44
Oklahoma	43,431		1		B '	1	1	205,462	397	469	298	3,408	1,493	457	191	97
Texas	48,973		1	84,718	11	1		2, 730, 757	262			1 '			562	
MOUNTAIN:				,	,	/							!		1	1
Montana	3,417	1,607	347	316	795	250	804	1,777	99,314	1,621	1,450	2,622	218	187	2,090	900
Idaho	2,499		1	1	<b>i</b> I				11		· '	4,322		l		1
Wyoming	1,517	1 '		182	II '				11					1	5,180	1
Colorado	10, 103	1	2, 272	l	II .				ll .	l '				l	1 '	1
New Mexico	4,366	1 '	1		11				II .			4, 266		(	1 1	f .
Arizona	2, 168		1	687	11				ll .	1					1	1
Utah	1,309	1	l	304	il				1,217						1	1
Nevada	711	1 '	153		H		ļ .		11		1 -			ŀ	1	21,640
PACIFIC:								•	1			1				1
Washington	10,079	8, 155	1,778	1,403	4,887	1,085	3,522	5,692	7,845	7,494	1,255	7,080	568	443	2,236	1,012
Oregon	5, 410				11	1 '		1	и :				1	1	1 '	1 '
California	19,967		1		11			1	11			1 '		i	, ,	
JM141V14440111111111111111111111111111111	20,000	1 20,010	1 -, 120	3,010	11 0,010	1 5,010		-,510	5, 250				1 .,	-, -,-	3, 402	-,50

## STATE OF BIRTH OF NATIVE POPULATION.

Table 16—Continued.				POPULATION	BOEN IN-		1-1		<del></del>	Born at sea	American
DIVISION OR STATE OF RESIDENCE.	P	acific divisio	on.	United		Out	lying posse	ssions.	,	under United	citizens born
RESIDENCE.	Washing- ton.	Oregon.	California.	States (state not reported).	Alaska.	Guam.	Hawaii.	Philip- pine Islands.	Porto Rico.	States flag.	abroad.
United States	318,619	293,640	1,004,607	285, 685	1,075	19	3,741	1,017	1,513	1,560	66,35
GEOGRAPHIC DIVISIONS:											
New England	1 1	413	4,315	11,324	12		53	40	42	226	13, 786
Middle Atlantic	2,177	1,201	10,014	39,024	42		64	74	747	244	14, 139
East North Central		2,051	8,901	57,947	43		57	64	72	221	15, 121
West North Central		3,777	8,463	52, 950	38		19	93	21	172	6, 466
South Atlantic		749	2,405	22,741	0		23	103	203	210 60	1,955 641
East South Central	1 1	215	1,103	17,244	7		3	18 145	5 61	157	2,79
West South Central Mountain	1,786 13,238	1,398 11,835	5,351	36, 196	31		105	48	10	76	3, 85
Pacific	289,345	272,001	24, 114 939, 941	17, 450 30, 809	892	19	3,415	432	352	194	7, 590
	200,020	212,001	303, 341								.,
NEW ENGLAND:			405	1 001			В	3	2	52	1,704
Maine New Hampshire	74 47	54 24	465 199	1, 291 1, 105	1 1		2	3	4	5	1, 597
Vermont		22	159	1, 103	1			17	5	27	2,160
Massachusetts.	1 1	227	2,646	4, 489	6		34	15	25	104	6, 574
Rhode Island.	1 1	27	2,040	931	l		4	2	2	9	698
Connecticut	88	59	567	2,327	4		5	3	- 4	29	1,056
MIDDLE ATLANTIC:				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1						,
New York.	1,157	628	6,645	21,697	25		44	46	641	126	9, 34
New Jersey	1 1	114	1,422	5, 338	6		4	20	23	44	1,70
Pennsylvania	753	459	1,947	11,989	11		16	8	83	74	3,089
EAST NORTH CENTRAL:			+		•						
Ohio	497	432	1,639	12,030	6		12	15	11	43	2,28
Indiana	296	224	916	7,691	7		12	3	11	32	692
Illinois	1,318	738	4,301	26, 121	9		23	24	23	149	3, 201
Michigan	659	370	1,231	7, 567	19	1	6	18	11	50	7, 541
Wisconsin	1,473	287	814	4, 538	2		4	4	16	47	1, 400
WEST NORTH CENTRAL:	1 075	480	925	7,019	11		5	5	2	26	1,532
Minnesota	1,275	601	1,299	8,396	6		ľ	22	2	33	1, 189
Iowa	1,026	785	2,785	16, 791	5		5	22	10	20	1,040
Missouri	392	200	25,160	4, 901			1	1		19	633
North Dakota	357	260	389	2,730			1	5			47
Nebraska.	631	638	1,038	5, 138	6		2	17	5	12	768
Kansas	1,044	813	1,746	7, 975	6		5	21	2	62	835
SOUTH ATLANTIC:	'										
Delaware	. 16	9	54	348			1	1	3	1	60
Maryland	220	57	456	1,743	1		1	8	48	18	445
District of Columbia.	109	80	578	1,768	3		6	59	48	8	301
Virginia		54	361	2, 131	2		6	20	11	19	328
West Virginia		436	237	2,704			•••••	2	2	10	181 121
North Carolina	. 81	28	123	1,722			•••••	1	1 2		81
South Carolina		6	58 285	1,108 7,429			5	7	5	5 131	173
Georgia	1	26 53	253	3,788			4	3	83	8	261
Florida	. 101	99	200	0,100			*		30		20.
EAST SOUTH CENTRAL:	131	67	326	2,626	1		2	1		18	193
Kentucky		80	365	6, 294	2			2	5	14	219
Tennessee	- m	35	226	3,689				13		20	138
Alabama Mississippi	1	33	186	4,635	1			2		8	9:
WEST SOUTH CENTRAL:			1								
Arkansas	236	179	560	7, 193	3		1	2	. 3	18	16
Louisiana		62	516	6,796			2	115	42	26	39
Oklahoma,	1	663	1,474	8, 150	1			2	2	11	49
Texas	730	494	2,801	14,057	3			26	14	102	1,73
MOUNTAIN:							_				
Montana	2,254	1,467	2,004	3,488	8	l .	8	19	5	21	69
Idaho		7,286		2, 137 700	3	1	3	2	1	4	57
Wyoming		348	582	4,754	5		20	12	2	22	18 84
Colorado	. 839	726	2, 681 852	1,114	9		3	12		6	32
New Mexico	. 164	180	6, 101	1,357	2		3	7		15	55
Arizona	376	619 504	1	3, 219	ļ [*]		63	4		13	53
Utah	323	705	7,170	681	9		4	2	2	3	14
Nevada	. 991	100	1,1,0					1	1		1
Pacific: Washington	262,694	29,569	17,761	11,321	459		142	84	5	67	2, 75
AA SPETTER FOOT **********************************		225, 102	1 .	3,729	235		82	22	1	15	90
Oregon	. 11,000									I I	

## MIGRATION OF NATIVE POPULATION FROM AND TO EACH STATE: 1910.



# POPULATION OF FOREIGN BIRTH AND FOREIGN PARENTAGE, BY COUNTRY OF ORIGIN.

#### INTRODUCTION.

This chapter presents statistics as to the origin of the large foreign element in the population of the United States. More specifically, it distributes the foreignborn whites, and likewise the total foreign born, according to country of birth; the native whites whose parents were both born abroad, according to the country of birth of the parents; and the native whites with one foreign-born parent, the other being native, according to the country of birth of the foreign-born parent. It also distinguishes the persons born in certain foreign countries, according to mother tongue. and gives the total number of males and females born in each foreign country. Statistics are given for geographic divisions, states, and principal cities, and for the urban and rural population of the several geographic divisions. Persons living in Alaska, Hawaii, Porto Rico, and other outlying possessions of the United States are not included, but, on the other hand, persons living in the United States proper who were born in any of these outlying possessions are treated as natives and not as foreign born.

The importance of the foreign element may be seen from the fact that of the 91,972,266 inhabitants of the United States in 1910, no less than 13,515,886, or 14.7 per cent, were born in some foreign country. In addition, there were 12,916,311 native whites of foreign parentage, forming 14 per cent of the total population, and 5,981,526 native whites of mixed (native and foreign) parentage, forming 6.5 per cent of the total. These three classes—without considering the small number of native nonwhites of foreign or mixed parentage—together numbered 32,413,723, or 35.2 per cent of the population of the country.

Some of the tables, as already indicated, relate to the total foreign-born population, and others only to the foreign-born whites. Of the 13,515,886 persons of foreign birth in 1910, 13,345,545 were whites, the remainder, which was only 170,341, representing chiefly Chinese and Japanese, and negroes (mainly from the West Indies). In most cases the total number born in a given country is substantially the same as the number of whites born in that country.

Definition of terms.—For brevity the Census Bureau has adopted the term "foreign white stock" to indicate the combined total of three classes, namely, the foreign-born whites themselves, the native whites of foreign parentage, and the native whites of mixed parentage. It has also adopted the term "country of origin" to express, in the case of the foreign born, the country of birth of the person enumerated, in the case of the native whites of foreign parentage, the country

in which both of the foreign parents were born, and, in the case of the native whites of mixed parentage, the country in which the foreign parent was born. The combined total of all persons in these three classes for whom the same country of origin is shown is designated as the foreign white stock derived from that country. It will be noted, of course, that in the case of some of the native whites of foreign parentage the two parents were not born in the same foreign country. Such persons are classified, in the tables showing the country of origin of the native whites of foreign parentage, as persons of "mixed foreign parentage." They must, of course, be clearly distinguished from the persons of mixed native and foreign parentage, usually called, more briefly, of "mixed parentage."

On account of the variety of races represented among the immigrants from certain foreign countries, the Census Bureau has avoided the use of such terms as "Germans," "Russians," "Austrians," and the like, to designate the persons born in Germany, Russia, Austria, or other countries. Confusion would arise from identifying country of birth with race or nationality. Persons born in Germany, for example, are not all Germans, while, conversely, there are many Germans who were born in other countries, particularly Austria, Switzerland, and Russia.

Mother-tongue statistics.—An amendment to the Thirteenth Census act called for statistics of the "nationality or mother tongue" of the foreign-born population and of the parents of the native population of foreign or mixed parentage. It was found expedient, in order to place the statistics on a definite basis, to call simply for the "mother tongue." This term is generally understood to mean the language of customary speech before immigration, although in the home countries of certain classes of foreigners the language of customary speech at the present time is not the language, or any modification of the language, of their distant ancestors. For example, most of the Scotch speak English and not Gaelic. In some such cases the ancestral language, rather than that of customary use, was doubtless reported.

Full statistics as to mother tongue will appear in a special report. Such statistics, however, are chiefly significant with reference to the natives of five countries—Germany, Austria, Hungary, Russia, and Canada—and only for such persons are mother-tongue statistics presented in this Abstract. Immigrants from Canada include many French-speaking as well as many English-speaking people, while the very numerous immigrants from each of the other four

countries include a number of widely differing racial groups. There is also a considerable mixture of races in the case of the immigrants from Belgium, part of whom speak French and part Flemish; of those from Switzerland, part of whom speak German, part French, and part Italian, respectively; and of those from the Balkan peninsula. In view, however, of the comparatively small number of the foreign born in the United States who have come from Belgium, Switzerland, and the Balkan peninsula, statistics for them by mother tongue are not included in this Abstract. For natives of most of the other countries from which the United States has mainly derived its foreign-born population, statistics as to mother tongue would add little information of value, since practically all persons from these countries speak the mother tongue indicated by the name of the country. For example, substantially all of the foreign born from Sweden speak Swedish, and of those from Italy almost all speak Italian; while, conversely, practically all of the immigrants whose mother tongue was Swedish or Italian have come from Sweden or Italy, as the case may be.

It may be noted further that statistics as to the mother tongue of persons born in the United Kingdom of Great Britain and Ireland would throw little light upon racial origin. Most of the Scotch and the Irish ordinarily speak the English language, and, while some of them reported Gaelic or Irish as their mother tongue, most reported English. Consequently, statistics of the number born in Scotland or in Ireland give a more accurate idea of the number of Scotch or Irish from the United Kingdom than would be obtained from the number reporting the respective mother tongues; and the same is also true of persons born in Wales.

#### UNITED STATES AS A WHOLE.

Total foreign born, by country of birth: 1910 and 1900.—The sources of the foreign-born population of the United States in 1910 and 1900, respectively, are summarized in Table 1, in which the countries of birth are arranged geographically.

While every geographic division of the world is represented in the foreign-born population of the United States, by far the greater proportion of that population has come from Europe. Persons of European birth constituted 87.2 per cent of the total foreign born in 1910. Most of the remainder were from the American continent, chiefly from Canada.

Of the total foreign-born population, 49.9 per cent were from the countries of northwestern Europe and 37.4 per cent from the countries of southern and eastern Europe. Germany and Ireland were the most important countries of the former group in contributing to the population of the United States, and Russia and Finland, Austria-Hungary, and Italy the most important of the latter group.

Among the countries of birth of the foreign-born population of the United States, Germany held first place in 1910, with 2,501,333, or 18.5 per cent, of the total foreign born. Next in importance were Austria-Hungary, with 12.4 per cent; Russia, 11.9 per cent; Ireland, 10 per cent; Italy, 9.9 per cent; the Scandinavian countries as a group, 9.3 per cent; Great Britain (England, Scotland, and Wales), 9 per cent; and Canada and Newfoundland, 9 per cent. These countries together contributed nine-tenths of the total foreignborn population of the United States enumerated in 1910.

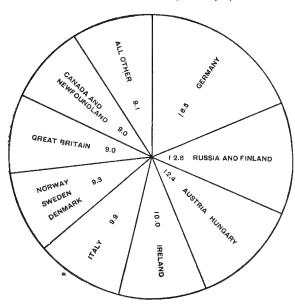
Table 1	1910		1900		INCRE. 1900-1	
COUNTRY OF BIRTH.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent.
Total foreign born	13, 515, 886	100. 0	10, 341, 276	100. 0	3, 174, 610	30. 7
Europe	11,791,841	87. 2	8,871,780	85. 8	2, 920, 061	32.9
Northwestern Europe Great Britain. England. Scotland Wales. Ireland. Germany. Scandinavian countries. Norway. Sweden. Denmark. Netherlands (Holland), Belgium, and Luxemburg.	1, 221, 283 877, 719 261, 076 82, 488 1, 352, 251 2, 501, 333 1, 250, 733 403, 877 665, 207 181, 649	49. 9 9. 0 6. 5 1. 9 0. 6 10. 0 18. 5 9. 3 3. 0 4. 9 1. 3	7, 016, 311 1, 167, 623 840, 513 233, 524 93, 586 1, 615, 459 2, 813, 628 1, 072, 092 336, 388 582, 014 153, 690	67. 8 11. 3 8. 1 2. 3 0. 9 15. 6 27. 2 10. 4 3. 3 5. 6 1. 5	-275, 911 53, 660 37, 206 27, 552 -11, 098 -263, 208 -312, 295 178, 641 67, 489 83, 193 27, 959	-3.9 4.6 4.4 11.8 -11.9 -16.3 -11.1 16.7 20.1 14.3 18.2
glum, and Luxemburg. Netherlands Belgium Luxemburg France. Switzerland. Southern and Eastern Europe	172, 534 120, 063 49, 400 3, 071 117, 418 124, 848	1.3 0.9 0.4 (2) 0.9 0.9	127, 719 94, 931 29, 757 3, 031 104, 197 115, 593	$1.2$ $0.9$ $0.3$ $(^2)$ $1.0$ $1.1$	19, 643 40 13, 221 9, 255	35. 1 26. 5 66. 0 1. 3 12. 7 8. 0
Europe Portugal Spain Italy Russia and Finland Russia Finland Austria-Hungary Austria-Hungary Balkan peninsula Roumania Bulgaria Servia Montenegro Greece Turkey in Europe Country not specified	5, 048, 583 59, 360 22, 108 1, 343, 125 1, 732, 462 1, 602, 782 129, 680 1, 670, 582 1, 174, 973 495, 609 220, 946 65, 923 11, 498 4, 639 5, 374 101, 222 32, 230 2, 858	37. 4 0. 4 0. 2 9. 9 12. 8 11. 9 1. 0 12. 4 8. 7.7 1. 6 0. 5 0. 1 (2) (2) 0. 7 0. 2 (2)	1, 832, 894 30, 608 7, 050 484, 027 640, 743 578, 102 62, 641 637, 009 491, 295 145, 714 15, 032 (3) (3) (3) (3) 8, 515 4 9, 910 5 22, 575	17. 7 0. 3 0. 1 4. 7 6. 2 5. 6 0. 6 6. 2 4. 8 1. 4  0. 1	92, 767	338. <b>6</b> 1, 089. <b>5</b>
Asia	191, 484	1.4	120, 248	1. 2	71,236	59. 2
China Japan India Turkey in Asia. All other countries	56, 756 67, 744 4, 664 59, 729 2, 591	0. 4 0. 5 (2) 0. 4 (2)	81, 534 24, 788 2, 031 (4) 11, 895	0.8 0.2 (2) 0.1	-24,778 42,956 2,633 -9,304	129.6
America 6	1, 489, 231	11. 0	1, 317, 380	12.7	171,851	13. 0
Canada and Newfoundland. Canada—French. Canada—Other. Newfoundland. West Indies a. Cuba. Other West Indies. Mexico. Central and South America. South America.	1, 209, 717 385, 083 819, 554 5, 080 47, 635 15, 133 32, 502 221, 915 9, 964 1, 736 8, 228	9. 0 2. 8 6. 1 (2) 0. 4 0. 1 0. 2 1. 6 0. 1 (2) 0. 1	1,179,922 7 395,126 7 784,796 (7) 25,435 11,081 14,354 103,393 8,630 3,897 4,733	11. 4 3. 8 7. 6 0. 2 0. 1 1. 0 0. 1 (2) (2)	29, 795 -10, 043 34, 758 22, 200 4, 052 18, 148 118, 522 1, 334 -2, 161 3, 495	87.3 36.6 126.4
All other	43, 330	0. 3	31,868	0. 3	11,462	36.0
Africa Australia	3, 992 9, 035 18, 274 2, 415 2, 687 6, 927	(2) 0. 1 0. 1 (2) (2) (2) 0. 1	2, 538 6, 807 9, 768 2, 013 2, 546 8, 196	(2) 0.1 0.1 (2) (2) (2) 0.1	1, 454 2, 228 8, 506 402 141 -1, 269	87.1 20.0 5.5

¹ A minus sign (—) denotes decrease.
² Less than one-tenth of 1 per cent.
³ Included under "Country not specified" in 1900.
⁴ Figures for Turkey in Asia included with those for Turkey in Europe in 1900.
⁵ Includes 20,324 persons reported as born in Poland, without specification as to whether German, Austrian, or Russian Poland.
⁶ Outside of the United States.

Newfoundland included with Canada for 1900. 8 Except Porto Rico.

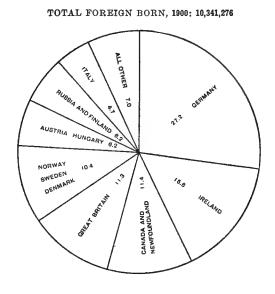
FOREIGN-BORN POPULATION, BY PRINCIPAL COUNTRIES OF BIRTH: 1910 AND 1900.

TOTAL FOREIGN BORN, 1910; 13,515,886



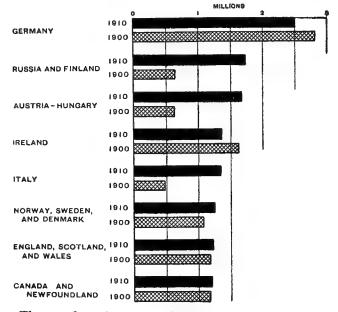
An important change has come about in recent years with respect to the countries from which our immigrants are chiefly drawn. Of course, this change is shown less obviously by the statistics of the foreignborn population as enumerated at the several decennial censuses than by the immigration statistics, since survivors of earlier immigration are still numerous. Nevertheless, a conspicuous change is shown by a comparison of the census returns for 1910 and those for 1900, as appears from Table 1 and the three diagrams on this page. While the proportion of Europeans in the total foreign-born population was about the same at both censuses (85.8 per cent in 1900 and 87.2 per cent in 1910), persons from northwestern Europe constituted 67.8 per cent of the total number of foreign born in 1900, but only 49.9 per cent in 1910. On the other hand, southern and eastern Europeans formed only 17.7 per cent of the total in 1900, as compared with 37.4 per cent 10 years later. Persons born in each individual country of northwestern Europe except Belgium formed a smaller proportion of the foreign born in 1910 than in 1900, while persons born in each country of southern and eastern Europe formed a larger proportion.

The factors in this change in the composition of the foreign-born population can readily be seen by comparing the increases from 1900 to 1910 in the number of persons born in the respective countries. The increase in the total number of foreign born was 3,174,610. The increase in the number of southern and eastern Europeans was 3,215,689, or more than the increase in the total, while there was a decrease of 275,911 in the number of persons reported as born in northwestern Europe. This decrease, however, was wholly in the number from Germany, Ireland, and



Wales, which fell off, respectively, 11.1, 16.3, and 11.9 per cent. The other countries of northwestern Europe were represented by larger numbers in the foreign-born population of the United States in 1910 than in 1900, the percentages of increase ranging from 4.4 for England to 66 for Belgium. The percentages of increase for all of the countries of southern and eastern Europe were large—for example, 1,089.5 per cent for Greece, 177.5 per cent for Italy, 170.4 per cent for Russia and Finland, and 162.3 per cent for Austria-Hungary.

FOREIGN-BORN POPULATION, BY PRINCIPAL COUNTRIES OF BIRTH: 1910 AND 1900.



The number of persons of Asiatic birth in the population of the United States increased very considerably from 1900 to 1910, the marked decrease in the number

of persons reported as born in China being offset by increases in the number from Japan and Turkey in Asia. The increase in the number of persons born in American countries outside of the United States was 13 per cent, by far the larger part of the increase being contributed by Mexico.

Considering only individual countries, and not the groups of countries shown in Table 1, the following were, in order of rank, the ten leading countries with respect to the numbers contributed to the foreign-born population of the United States as reported in 1910 and 1900, respectively:

1910	1900
Germany.	Germany.
Russia.	Ireland.
Ireland.	Canada.
Italy.	England.
Canada.	Sweden.
Austria.	Russia.
England.	Austria.
Sweden.	Italy.
Hungary.	Norway.
Norway.	Scotland.

Comparative statistics: 1860 to 1910.—Table 2 shows the number of foreign born, by country of birth, for each census from 1860 to 1910, the countries being arranged alphabetically.

This table emphasizes even more strikingly than Table 1 the change which has taken place in the composition of the foreign-born population of the United States. Thus persons born in Germany constituted 30.5 per cent of the total number of foreign born in 1860, but only 18.5 per cent in 1910. The corresponding percentages for Ireland were 38.5 and 10; for England, Scotland, and Wales combined, 14.1 and 9. On the other hand, persons born in Italy constituted only 0.3 per cent of the total in 1860, as compared with 9.9 per cent in 1910, while the percentages for Russia (including Finland) at the respective censuses were 0.1 and 12.8, and for Austria, 0.6 and 8.7.

Fewer persons were reported as born in Ireland at the census of 1910 than at any census from 1860 to 1900. The number from Wales was less in 1910 than in 1880, 1890, or 1900. The natives of Germany and England were less numerous in 1910 than in 1890.

FOREIGN-BORN POPULATION, BY COUNTRY OF BIRTH: 1860-1910.

Table 2		F	oreign-born	POPULATION	٧.		:	PER CEN	T OF TO	TAL FOR	EIGN BO	RN.
COUNTRY OF BIRTH.	1910	1900	1890	1880	1870	1860	1910	1900	1890	1880	1870	1860
All foreign countries	13, 515, 886	10, 341, 276	9, 249, 560	6, 679, 943	5, 567, 229	4, 188, 058	100.0	100.0	100.0	100.0	100.0	100.0
Austria ¹ . Belgium. Canada—French ² . Canada—Other ² . China	49,400 385,083 819,554	491,295 29,757 395,126 784,796 81,534	241, 377 22, 639 302, 496 678, 442 106, 701	124,024 15,535 717,157 104,468	70,797 12,553 493,464 63,042	25,061 9,072 249,970 35,565	$   \left\{     \begin{array}{c}       8.7 \\       0.4 \\       2.8 \\       6.1 \\       0.4   \end{array}   \right. $	4.8 0.3 3.8 7.6 0.8	2.6 0.2 3.3 7.3 1.2	1.9 0.2 10.7 1.6	1.3 0.2 8.9 1.1	0.6 0.2 6.0 0.8
Cuba and other West Indies Denmark England France Germany ¹	3 47,635 181,649 877,719 117,418 2,501,333	3 25, 435 153, 690 840, 513 104, 197 2, 813, 628	23,256 132,543 909,092 113,174 2,784,894	16,401 64,196 664,160 106,971 1,966,742	11,570 30,107 555,046 116,402 1,690,533	7,353 9,962 433,494 109,870 1,276,075	0.4 1.3 6.5 0.9 18.5	0.2 1.5 8.1 1.0 27.2	0.3 1.4 9.8 1.2 30.1	0.2 1.0 9.9 1.6 29.4	0.2 0.5 10.0 2.1 30.4	0.2 0.2 10.4 2.6 30.5
Greece Hungary Ireland Italy Japan	101,282 495,609 1,352,251 1,343,125 67,744	8,515 145,714 1,615,459 484,027 24,788	1,887 62,435 1,871,509 182,580 2,292	776 11,526 1,854,571 44,230 401	390 3,737 1,855,827 17,157 73	328 1,611,304 11,677	0.7 3.7 10.0 9.9 0.5	0.1 1.4 15.6 4.7 0.2	0.7 20.2 2.0 (4)	0.2 27.8 0.7 (4)	(4) 0.1 33.3 0.3 (4)	(4) 38.5 0.3
Mexico. Netherlands (Holland). Norway. Portugal. Russia ¹ and Finland.	221, 915 120, 063 403, 877 59, 360 1, 732, 462	103, 393 94, 931 336, 388 30, 608 640, 743	77, 853 81, 828 322, 665 15, 996 182, 644	68,399 58,090 181,729 8,138 35,722	42, 435 46, 802 114, 246 4, 542 4, 644	27, 466 28, 281 43, 995 4, 116 3, 160	1.6 0.9 3.0 0.4 12.8	1.0 0.9 3.3 0.3 6.2	0.8 0.9 3.5 0.2 2.0	1.0 0.9 2.7 0.1 0.5	0.8 0.8 2.1 0.1 0.1	0.7 0.7 1.1 0.1 0.1
Scotland Spain Sweden Switzerland	261,076 22,108 665,207 124,848	233,524 7,050 582,014 115,593	242,231 6,185 478,041 104,069	170, 136 5, 121 194, 337 88, 621	140,835 3,764 97,332 75,153	108, 518 4, 244 18, 625 53, 327	1.9 0.2 4.9 0.9	2.3 0.1 5.6 1.1	2.6 0.1 5.2 1.1	2.5 0.1 2.9 1.3	2.5 0.1 1.7 1.3	2.6 0.1 0.4 1.3
Turkey in Asia. Turkey in Europe. Wales. All other countries ¹	59,729 32,230 82,488 158,992	9,910 93,586 95,062	1,839 100,079 200,813	1,205 83,302 93,985	302 74,533 41,943	128 45,763 70,704	$\left\{\begin{array}{c} 0.4 \\ 0.2 \\ 0.6 \\ 1.2 \end{array}\right.$	0.1 0.9 0.9	(4) 1.1 2.2	(4) 1.2 1.4	(4) 1.3 0.8	(4) 1.1 1.7

¹ For the censuses from 1860 to 1890, inclusive, persons reported as born in Poland are included under "All other countries;" for the censuses of 1910 and 1900 (so far as possible), they are distributed under Austria, Germany, and Russia, respectively.

² Includes Newfoundland prior to 1910.

³ Except Porto Rico.

⁴ Less than one-tenth of 1 per cent.

Immigration in relation to the foreign-born population.—The statistics of the foreign born presented above make no distinction as to length of residence in the United States; they include those who have been in this country 50 years or more, as well as immigrants who arrived during the first three months of 1910, just before the census was taken. The increase of 3,174,610 in the number of foreign born from 1900 to 1910 does not represent, of course, the number of

immigrants who came to the United States during those 10 years. The foreign born are constantly being drawn upon by return migration and death, and immigration must make up for these losses before there can be any increase in the total number. The immigration statistics for the several decades, however, go far to explain the changes from census to census in the composition of the foreign-born population. A remarkable decrease in the proportion of

immigrants from northwestern Europe and a striking increase in the proportion from southern and eastern Europe form conspicuous features of immigration statistics for the past decade, as compared with those for earlier decades. For the 10 years between the taking of the censuses of 1900 and 1910 the total immigration was about 8,500,000. Of this total, about 6,100,000, or 72 per cent, were from southern and eastern Europe, and about 1,800,000, or 21 per cent, from northwestern Europe—the latter being less than one-third the number from the southern and eastern countries.

While there was an immigration of about 8,500,000 between 1900 and 1910, the census shows only 5,088,084 persons in the United States in 1910 who had arrived after January 1, 1901, which would justify an estimate of 5,250,000 as the total number of persons enumerated in 1910 (April 15) who had arrived since the preceding census. The difference between the latter and the total immigration, about 3,250,000, represents in large part immigrants who returned to their own country, and, to a small extent, those who

died between their arrival and the date of the enumera-The estimate of 5,250,000 represents the contribution to our population of the immigration of the last 10 years. As already stated, the increase in the foreign-born population between the two censuses was only 3,174,610. The difference of more than two millions may be assumed to be the approximate number of deaths between 1900 and 1910 of the foreign-born who were enumerated in 1900. It may be assumed that these deaths were much more numerous among persons born in northwestern Europe than among those born in southern and eastern Europe, because the former were a much larger class and at the same time, having been here much longer, were more advanced in years, and therefore subject to a higher death rate. As a result of these combined influences there has been a decrease in the foreign-born population from northwestern Europe, as compared with a great increase in that derived from southern and eastern Europe.

Foreign-born population, by sex.—Table 3 shows, by sex, the foreign-born population of the United States in 1910, classified according to country of birth.

Table 3	FOREIGN-	BORN POPULA 1910	TION:		FOREIGN-	BORN POPULA 1910	TION:
COUNTRY OF BIRTH.	Male.	Female.	Males to 100 females.	COUNTRY OF BIRTH.	Male.	Female.	Males to 100 females.
All foreign countries	7,667,748	5,848,138	131.1	IrelandItaly	611,556 880,904	740, 695 462, 221	82.6 190.6
Austria.  Belgium.  Bulgaria, Servia, and Montenegro.	713, 455 29, 895 19, 730	461,518 19,505 1,781	154.6 153.3 1,107.8	Japan Mexico Netherlands (Holland)	60, 758 136, 677 68, 363	6, 986 85, 238 51, 700	869.7 160.3 132.2
Canada, total French Other	605, 956 201, 164 404, 792	598, 681 183, 919 414, 762	101. 2 109. 4 97. 6	Norway Portugal Roumania Russia	230, 156 35, 815 36, 521 927, 219	173, 721 23, 545 29, 402 675, 563	132.5 152.1 124.2 137.3
China	109,120	1,788 20,871 72,529 400,399 50,582	3,074.3 128.2 150.6 119.2 156.4	Scotland	144,659 16,785 369,953 72,726	116, 417 5, 323 295, 254 52, 122	124.3 315.3 125.3 139.5
France Germany	1,337,775 93,447	52,133 1,163,558 7,835 190,066	125. 2 115. 0 1,192. 7 160. 8	Turkey in Asia. Turkey in Europe. Wales. All other countries.	40, 467 28, 524 45, 397 42, 912	19, 262 3, 706 37, 091 28, 646	210.1 769.7 122.4 149.8

1 Except Porto Rico.

In the foreign-born population of the United States as a whole, males greatly outnumber females, the ratio in 1910 being 131.1 males to 100 females. Ireland is the only country shown in the table which has contributed a larger number of females than of males to the population of this country, although persons born in Canada of other than French descent showed a slight excess of females over males in 1910, which was more than offset by the excess of males over females among those born in Canada of French descent. Among persons born in Bulgaria, Servia, or Montenegro, in China, Greece, Japan, and in Turkey in Europe who resided in the United States in 1910, the males were many times as numerous as the females, and among persons born in Spain and in

Turkey in Asia the males were more than twice as numerous as the females. In the case of persons from all the countries of southern and eastern Europe from which recent immigration has largely been drawn there was a very marked excess of males. The number of males to 100 females in 1910 was 154.6 for persons born in Austria, 160.8 for persons born in Hungary, 190.6 for persons born in Italy, and 137.3 for persons born in Russia. There is much less disparity between the sexes in the case of the foreign born from the leading countries of northwestern Europe. These differences accord with the well-known fact that the immigrants of the earlier days, who came mainly from northwestern Europe, came to a large extent in families and settled permanently in this country, while much of the immigration from southern and eastern Europe consists of single men and of married men who have come only for a temporary stay and have left their families in their home countries.

¹ Since the census of 1900 was taken as of June 1 and that of 1910 as of April 15, there have been added to the immigration figures for the fiscal year ended June 30, 1901, those for the month of June, 1900; and from the figures for the fiscal year ended June 30, 1910, there have been subtracted those for April, May, and June, 1910.

Population from Germany, Austria, Hungary, and Russia, by mother tongue.—For reasons stated in the Introduction, statistics of mother tongue are presented in detail for persons born in Germany, Austria, Hungary, and Russia. Table 4 shows, for the United States as a whole and its geographic divisions, the number of white persons born in each of the four countries just named who were enumerated in 1910, distinguished according to mother tongue. The only other statistics of mother tongue presented in this chapter relate to persons of Canadian birth, distinction being made, however, only between those speaking French and all others, the latter consisting almost wholly of persons speaking English. This distinction is carried through all the tables giving country of birth.

The great bulk of the foreign-born whites from Germany speak German (90.4 per cent of the total enumerated in 1910), but there are also a considerable number speaking Polish. Among the foreign-born whites who were born in Austria the most important group consists of those speaking Polish, who constituted 28 per cent of the total in 1910, followed by those speaking Bohemian, German, Yiddish and Hebrew, and Slovenian, in the order named. Of the persons reported as born in Hungary, 46 per cent gave their mother tongue as Magyar, 21.8 per cent as Slovak, and 14.8 per cent as German, 17.5 per cent reporting other languages.

Of the white persons born in Russia, more than one-half (52.3 per cent) gave their mother tongue as Yiddish (including those reporting Hebrew), which is the prevailing language of the Jews throughout a large part of Europe, while more than a quarter (26.1 per cent) reported Polish as the mother tongue. There were also a considerable number who reported Lithuanian and German, while the number who gave Russian as their mother tongue was comparatively small, only 2.5 per cent of the total.

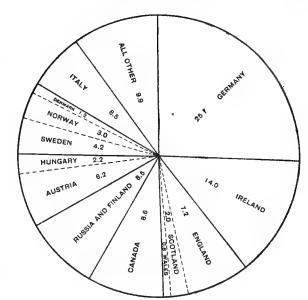
Previous censuses distinguished persons born in Poland, although Poland is not an independent nation, having been partitioned among Russia, Germany, and Austria. The total number of persons reported at the census of 1900 as born in Poland was 383,407.¹ At the census of 1910 Poland was not distinguished as a country of birth, but the approximate number of persons born in the former kingdom of Poland may be determined from the total number reported as speaking the Polish language who were natives of Germany, Austria, or Russia. Such persons numbered 937,884, of whom 190,096 were reported as born in Germany, 329,418 as born in Austria, and 418,370 as born in Russia. A few of these were doubtless born outside the territorial limits of the former

kingdom of Poland. The returns for 1900 distinguish Russian, German, and Austrian Poland; and, on the basis of this distinction, persons reported as born in Poland have been distributed under Russia, Germany, and Austria, respectively, in the comparative tables, but for earlier censuses they have been included under "all other countries."

Foreign white stock, by country of origin.—The total foreign white stock in the United States in 1910 numbered 32,243,382, of whom 13,345,545, or 41.4 per cent, were foreign born, 12,916,311, or 40.1 per cent, were native whites of foreign parentage, and 5,981,526, or 18.6 per cent, were native whites of mixed parentage. The distribution of this foreign white stock by country of origin is shown in Table 5, on page 194, which distinguishes between the three classes of persons just named, and gives comparative figures for 1900 so far as available. The relative importance of the leading countries of origin is shown for 1910 in the diagram below.

Table 5, page 194, shows, for example, that in 1910 there were 8,282,618 white persons in the United States having Germany as their country of origin, comprising 2,501,181 who were born in Germany, 3,911,847 born in the United States both of whose parents were born in Germany, and 1,869,590 born in the United States and having one parent born in the United States and the other in Germany. It will be noted that this total does not include all native white persons who had one parent born in Germany. In the case of some native whites one parent was born in Germany and the other in some other foreign country; these are included under the designation "persons of mixed foreign parentage," and not with those having Germany as their country of origin.

FOREIGN WHITE STOCK, BY PRINCIPAL COUNTRIES OF ORIGIN: 1910.



¹ This figure may be an understatement, because of the possibility that some of the persons born in the former kingdom of Poland gave their birthplace as Germany, Austria, or Russia.

WHITE PERSONS BORN IN GERMANY, AUSTRIA, HUNGARY, AND RUSSIA, CLASSIFIED BY MOTHER TONGUE, BY DIVISIONS: 1910.

Table 4	UNITED ST.	ATES.				GEOGRA	NPHIC DIVIS	sion.			
COUNTRY OF BIRTH AND MOTHER TONGUE.	Number.	Per cent.	New England.	Middle Atlantic.	East North Central.	West North Central.	South Atlantic.	East South Central.	West South Central.	Moun- tain.	Pacific.
Germany.*	2, 501, 181	100.0	70, 261	754, 939	921, 417	426, 531	63,239	28, 516	69,737	42,897	123, 644
German. Polish. Ylddish and Hebrew. Dutch and Frisian.	2, 260, 256 190, 096 7, 910 6, 510	90. 4 7. 6 0. 3 0. 3	65, 798 2, 548 805 73	693, 972 47, 609 4, 215 1, 010	790, 608 115, 358 1, 740 3, 075	400, 563 15, 518 365 1, 710	56,645 4,403 305 132	27,475 316 69 43	65, 191 2, 539 91 78	40,870 589 64 128	119,134 1,216 256 261
Bohemian and Moravian Danish French Lithuanian and Lettish	6, 263 5, 232 3, 131 1, 486	0.3 0.2 0.1 0.1	126 231 166 119	827 550 1,170 448	2,933 1,233 835 468	1,416 1,803 362 210	222 36 45 79	22 19 50 11	370 55 120 65	125 199 72 41	222 1,106 311 45
Slavic (not specified) ¹ Magyar Russian. All other.	698 564 552 18,483	(2) (2) (2) (2) 0.7	13 20 356	180 190 211 4,557	257 255 156 4,499	82 47 72 4,383	8 23 11 1,330	4 21 486	116 9 12 1,091	33 4 14 758	16 19 35 1,023
Austria	1, 174, 924	100.0	69, 583	553, 546	317, 462	116, 281	20, 272	2,989	27,318	32, 325	35, 148
Polish Bohemian and Moravian German Yiddish and Hebrew	329, 418 219, 214 157, 917 124, 588	28.0 18.7 13.4 10.6	49,615 2,927 5,513 3,179	157, 133 34, 071 72, 027 113, 961	96, 366 96, 939 38, 262 5, 241	12,459 55,288 19,298 694	5,360 5,000 2,935 488	474 338 1,037 183	2,099 17,275 4,226 252	3,057 3,446 4,979 173	2,855 3,930 9,640 417
Slovenian Croatian Slovak Ruthenian	117,740 3 68,602 55,766 4 17,169	10.0 5.8 4.7 1.5	2,595 313 2,507 676	52,775 27,081 39,855 14,062	33,504 20,933 9,037 1,381	9,182 8,948 1,410 790	2, 252 1, 243 1, 071 181	345 82 71 2	1,091 485 130 5	7,460 5,027 964 28	8,536 4,490 721 44
Russian. Servian Slavic (not specified) ¹ . Italian.	11,693	1.2 1.0 1.0 0.9	823 14 196 478	11,382 2,724 8,271 3,588	703 4,474 1,764 2,380	597 1,867 176 358	138 70 84 64	3 6 9 47	63 11 19 201	25 1, 216 519 2, 933	47 1,311 158 725
Roumanian Lithuanian and Lettish Greek All other.	1,399	0.3 0.1 0.1 2.7		1,426 933 723 13,534	1,443 239 19 4,777	312 62 56 4,784	44 29 11 1,302	2 1 389	13 20 3 1,425	54 6 6 2,432	80 44 8 2,142
Hungary	495,600	100.0	16,907	267, 949	162, 259	24, 271	10,599	1,742	1,958	4, 296	5, 621
Magyar. Slovak German. Ylddish and Hebrew. Roumanian.	227,742	46.0 21.8 14.8 4.0 3.2	4,339 783 351	123, 411 66, 420 31, 073 16, 842 2, 909	27, 859 2, 265	6,149 2,352 9,900 211 1,603	6, 231 1, 611 1, 029 74 352	682 244 379 24 155	817 358 249 12 27	1,620 642 654 45 96	2,644 488 1,412 72 138
Croatian. Slovenian. Slavic (not specified) ¹ . Servian. Ruthenian	7 9,050 5,510 6,837	1.4	241 45	2, 261 3, 202 4, 870 1, 592 3, 871	1,743 2,253	287 67 593	56 79 144	57	55 45 19	441 126 0 224 8	52 118 6 112
Polish Bohemian and Moravian Russian Balgarian All other		0.5 0.4 0.3 0.3	19 47 136		743 238 270	50 159	44 4 58	23	4	3 25 6 79 318	9 35 11 148 373
Russia 9	1,602,752	100.0	192, 697	893, 498	274, 993	118, 682	49,141	8, 152	14, 108	18, 592	32, 889
Yiddish and Hebrow Polish . Lithuanian and Lettish German. Russian.	838,193 418,370 137,046 121,638	8.6	55,628 29,105 3,578	218,894 57,501 14,116	105,908 41,267 15,063	12,857 3,276 61,454	14,646 3,509 1,254	1,118	2,673 633 4,976	4,807 1,987 424 9,011 558	4,659 1,233 11,321
Finnish. Ruthenian. Slovak. Slavic (not specified) 1. Greek.	. 10 5, 865 113, 402 1,709 1,658	0.2 0.1 0.1	333 97 57	1,239 1,148	566 222 3 249	340 20 47	71 93 7	15 7 24	26 3 18	401 35 15 17 15	13 31 90
Armenian Bohemian and Moravian Swedish All other	945 898 592	0.1	41 191	165	3 140 5 97	489	55	28	3		17

¹ Reported variously, as Slavish, Slavic, Slavonian, and Slavonic; includes, also, a small number of Wendish.

2 Less than one-tenth of 1 per cent.

3 Includes 4,307 reporting Dalmatian.

4 Includes 728 reporting Little Russian.

5 Includes 179 reporting Bosnian, 165 reporting Herzegovinian, and 75 reporting Montanegrin. Montenegrin.

^{72497°--13----13*} 

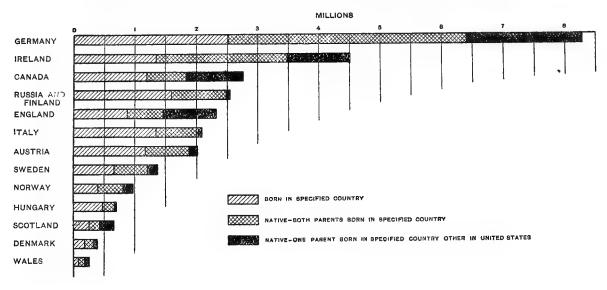
⁶ Includes 7 reporting Romansh.
7 Includes 16 reporting Dalmatian.
8 Includes 14 reporting Little Russian.
9 Exclusive of Finland.
10 Includes 138 reporting Esthonian and 9 reporting Lappish.
11 Includes 975 reporting Little Russian.

## ABSTRACT OF THE CENSUS—POPULATION.

#### FOREIGN WHITE STOCK, BY COUNTRY OF ORIGIN: 1910.

Table 5	TOTA	L FOREIGN	WHITE	STOCK				NATI	VE WHITE	OF FOREIGN	OR MIXED	PARENTAC	E.
COUNTRY OF ORIGIN.	Num	ber.	Per	cent.	Per cent of in- crease:1	FOREIG Wh	n-born ite.	Tot	al.	Both parer country	nts born in specified.	country	nt born in specified, er in the States.
	1910	1900	1910	1900	1900- 1910	1910	1900	1910	1900	1910	1900	1910	1900
All foreign countries	32, 243, 382	25, 859, 834	100.0	100.0	24.7	13, 345, 545	10, 213, 817	18, 897, 837	15, 646, 017	12, 916, 311	10, 632, 280	5,981,526	5, 013, 7.7
Austria Belgium Bulgaria, Servia, and Montenegro. Canada—French ³ Canada—Other ³ .	2,001,559 89,264 22,685 932,238 1,822,377		6. 2 0. 3 0. 1 2. 9 5. 7	3. 2	12.3		491, 259 29, 755 (2) 394, 461 778, 399	826, 635 39, 867 1, 234 547, 155 1, 011, 390	359, 625 (2) (2) 435, 874 859, 204	709, 070 26, 448 948 330, 976 307, 291	302, 029 (2) (2) (2) 265, 947 260, 471	117, 565 13, 419 286 216, 179 704, 099	57, 596 (2) (2) 169, 927 598, 733
Denmark England France Germany Greece	400,064 2,322,442 292,389 8,282,618 109,665	310, 127 2, 173, 741 268, 292 7, 961, 315 (2)	1. 2 7. 2 0. 9 25. 7 0. 3	8.4 1.0 30.8	6.8 9.0	181, 621 876, 455 117, 236 <b>2,</b> 501, 181 101, 264	153,644 839,830 104,031 2,813,413 8,513	218, 443 1, 445, 987 175, 153 5, 781, 437 8, 401	156, 483 1,333, 911 164, 261 5, 147, 902 (2)	147, 648 592, 285 78, 937 3, 911, 847 5, 524	115,173 565,461 71,263 3,569,538 (2)	853,702	41, 310 768, 450 92, 998 1, 578, 364 (2)
Hungary Ireland Italy Mexico Netherlands (Holland)	700, 227 4, 504, 360 2, 098, 360 382, 002 293, 574	218, 447 4, 826, 904 727, 844 (2) (2)	2.2 14.0 6.5 1.2 0.9	0.8 18.7 2.8	-6.7		145,709 1,615,232 483,963 101,908 94,922		72,738 3,211,672 243,881 (2) (2)	191,059 2,141,577 695,187 107,866 116,331	66,713 2,244,241 218,750 (2) (2)	13,568 1,010,628 60,103 54,334 57,190	6,025 967,431 25,131 (2) (2)
Norway. Portugal Roumania Russia and Finland Scotland	979, 099 111, 122 87, 721 <b>2, 7</b> 52, 675 659, 663	788, 758 (2) (2) 903, 435 594, 297	3. 0 0. 3 0. 3 8. 5 2. 0	3.5	204.7	403,858 57,623 65,920 1,732,421 261,034	336, 379 29, 766 15, 032 640, 710 233, 473	575, 241 53, 499 21, 801 1, 020, 254 398, 629	452, 379 (2) (2) 262, 725 360, 824	410, 951 41, 680 20, 707 949, 316 175, 391	349, 220 (2) (2) 247, 581 163, 991	164, 290 11, 819 1, 094 70, 938 223, 238	103, 159 (2) (2) 15, 144 196, 833
Spain Sweden Switzerland Turkey in Asia Turkey in Europe	33, 134 1, 364, 215 301, 650 78, 631 35, 314	1,032,388 257,426 (2) (2)	0. 1 4. 2 0. 9 0. 2 0. 1	1.0	26. 0 17. 2	21,977 665,183 124,834 59,702 32,221	6,936 581,986 115,581 } 9,896	699,032 176,816	(2) 500, 402 141, 845 (2) (2)	4,387 546,788 90,669 17,480 2,560	(2) 414,772 74,951 (2) (2)	6,770 152,244 86,147 1,449 533	(2) 85,630 66,894 (2) (2)
Wales	248, 947 160, 295 1, 177, 092	253,045 1,118,841 1,056,152	0. 8 0. 5 3. 7		-1.6 11.5	82,479 88,014	93, 560 95, 459	166,468 72,281 1,177,092	159, 485 726, 654 1, 056, 152	84,934 31,362 1,177,092	86,899 559,128 1,056,152	81, 534 40, 919	72, 58 ⁶ , 167, 526

#### FOREIGN WHITE STOCK, BY PRINCIPAL COUNTRIES OF ORIGIN: 1910.



¹ A minus sign (—) denotes decrease.
2 Data for 1900 not available; included with "All other countries."
2 Includes Newfoundland for 1900.
4 Native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.

Of the total white population of foreign stock in 1910, Germany was the country of origin of 8,282,618, or 25.7 per cent; Ireland of 4,504,360, or 14 per cent; Canada of 8.5 per cent; Russia and Finland of 8.5 per cent; England of 7.2 per cent; Italy of 6.5 per cent; and Austria of 6.2 per cent. These seven countries thus account for over three-fourths of the total.

Extraordinary differences appear with respect to the rapidity of increase in the foreign white stock derived from the respective countries. Persons having Ireland and Wales as their countries of origin actually decreased in number from 1900 to 1910. All the other countries for which comparative statistics are presented in the table show an increase in their contributions to the foreign white stock of the United States, the rates of increase ranging from 4 per cent in the case of Germany to 188.3 per cent in the case of Italy, 204.7 per cent in the case of Russia and Finland, and 220.5 per cent in the case of Hungary.

Significant comparisons may be made between the columns in Table 5 showing the number of persons born in a given country and the columns showing the native whites of foreign parentage and the native whites of mixed parentage who had the same country of origin. The differences among the several countries of origin with respect to the relative magnitude of the figures in the three columns are largely due to differences in the dates at which the greatest immigration from those countries occurred. For example, the great bulk of immigration from Germany took place a considerable time ago, and it is but natural that in the population in 1910 the number of persons born in the United States both of whose parents were born in Germany should be greater than the number of persons who were themselves born in Germany. On the other hand, most of the immigration from Italy has taken place in recent years, and the number of natives of Italy was much greater than the number of persons born in the United States of Italian parents or than the combined number of such persons and those with one American and one Italian parent.

In the case of only four of the countries listed did the native whites both of whose parents were born in the specified country outnumber the persons who were themselves born there. These four countries are Germany, Ireland, Norway, and Wales. In several other cases, however, the combined number of native whites of foreign parentage and native whites of mixed foreign and native parentage having a given country of origin exceeded the number of persons themselves born in that country. This is true of Canada, Denmark, England, France, the Netherlands, Scotland, Sweden, and Switzerland. In the case of all the other countries listed (namely, Austria, Belgium, the combined countries of Bulgaria, Servia, and Montenegro, Greece, Hungary, Italy, Mexico, Portugal, Roumania, Russia and Finland, Spain, Turkey in Asia, and Turkey in Europe) the persons themselves born abroad exceeded the natives of foreign and mixed parentage combined.

The statistics in Table 5 regarding the country of origin of the native whites of mixed parentage are , significant, as indicating indirectly the relative extent of intermarriage between persons born in the several foreign countries and native Americans. There are no census data available showing directly the number of such intermarriages, but the last two columns in Table 5 show the number of surviving children of such In 1910 the total of this class was intermarriages. 5,981,526. Native whites of mixed foreign and native parentage whose foreign parent was born in Germany numbered 1,869,590; those with the foreign parent born in Ireland, 1,010,628; in Canada, 920,278; and in England, 853,702. These four groups aggregated 4,654,198, or nearly four-fifths of the total native whites of mixed parentage.

It may be noted further, by comparing the number of native whites both of whose parents were foreign born with the number having one parent foreign born and the other native, that the latter are more numerous than the former in the case of five of the countries of origin listed, namely, Canada, England, Scotland, France, and Spain.

The diagram on the opposite page shows the total number of persons of foreign white stock in 1910 for each of the principal countries of origin, distinguishing in each case the foreign-born whites, the native whites of foreign parentage, and the native whites of mixed parentage.

#### DIVISIONS AND STATES.

Total foreign born, by divisions.—Table 14, on pages 204 to 207, shows, by geographic divisions, the number of the foreign born of all races combined, distributed according to country of birth, at each census from 1890 to 1910. The table also presents corresponding data by states for 1910 and 1900.

Table 6 distributes, by percentages, the foreign-born population of each geographic division at the last two censuses according to country of birth.¹

A subsequent table (Table 9), which deals with the foreign white stock, distinguishing the foreign-born whites from the native whites of foreign or mixed parentage, furnishes an even more convenient basis for noting the relative importance of the leading countries of birth in contributing to the foreign-born white population of the several geographic divisions. Although it relates only to the whites, in the case of most geographic divisions the percentages are almost the same as those based upon the total foreign born of all races.

PER CENT DISTRIBUTION OF THE FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, BY DIVISIONS: 1910.

Table 6							PER C	ENT O	F TOTA	L FOR	eign-b	ORN P	PULAT	non.						
COUNTRY OF BIRTH.	Un: Sta	ited tes.	Ne Engl		Mic Atla	ldle ntic.	East Cen	North tral.	West Cen			uth ntic.	East Cen	South tral.		South tral.	Mour	ıtain.	Pac	ific.
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
All foreign countries	100. 0	100.0	100. 0	100. 0	100. 0	100.0	100.0	100. 0	100. 9	100.0	100. 0	100.0	100. 0	100. 0	100. 0	100. 0	100.0	100.0	100.0	100.0
Austria. Belgium. Canada, total. French. Other.	8. 7 0. 4 8. 9 2. 8 6. 1	4.8 0.3 11.4 3.8 7.6	3. 8 0. 2 28. 8 15. 2 13. 6	1.6 0.1 35.4 19.1 16.3	11. 4 0. 2 3. 1 0. 6 2. 5	6.3 0.2 4.2 0.9 3.3	10.3 0.7 8.9 1.5 7.4	5.0 0.6 11.3 2.1 9.2	7. 2 0. 4 6. 4 1. 1 5. 3	5. 0 0. 3 8. 1 1. 4 6. 7	6.8 0.4 2.9 0.3 2.6	3. 4 0. 1 3. 2 0. 3 2. 9	3. 4 0. 2 4. 0 0. 4 3. 6	1.7 0.2 3.7 0.5 3.3	7.8 0.3 2.5 0.3 2.2	7. 6 0. 3 2. 6 0. 4 2. 2	7. 1 0. 2 8. 1 1. 2 6. 9	4. 2 0. 2 10. 7 1. 9 8. 8	3.7 0.3 10.1 0.8 9.3	1.8 0.3 10.6 1.0 9.6
China Cuba and other West Indies ¹ Denmark England Finland	1.3 6.5	0.8 0.2 1.5 8.1 0.6	0. 1 0. 2 0. 4 8. 5 0. 8	0.3 0.1 0.4 9.6 0.4	0. 1 0. 4 0. 4 6. 3 0. 3	0.3 0.3 0.5 8.9 0.2	0.1 (2) 1.4 5.5 1.4	0.1 (2) 1.5 6.9 0.9	0.1 (2) 4.0 4.3 1.8	0.1 (2) 3.9 5.1 0.8	0. 4 6. 1 0. 4 7. 6 0. 2	0.8 5.8 0.4 9.4 0.1	0. 4 0. 6 0. 6 8. 9 0. 2	0. 4 0. 3 0. 4 9. 5 0. 1	0.3 0.3 0.6 4.3 0.1	0.5 0.3 0.6 5.1 0.1	1.0 0.1 3.8 12.0 2.0	2.5 (2) 5.1 16.8 1.8	3.8 0.1 2.6 8.0 2.1	9.8 0.1 2.6 9.5 1.4
France		1.0 27.2 0.1 1.4 15.6	0.6 3.9 0.9 0.9 18.3	0.5 5.1 0.1 0.5 26.8	0.8 15.6 0.3 5.5 12.7	1.0 25.6 0.1 3.0 21.9	0.6 30.0 0.6 5.3 5.8	0.8 40.9 0.1 1.0 9.1	0.6 26.4 0.9 1.5 4.9	0.7 32.4 (2) 0.4 7.3	0.9 21.1 1.5 3.5 9.2	1. 1 34. 4 0. 3 1. 0 16. 9	2.1 32.5 1.6 2.0 11.5	2.5 41.7 0.2 0.9 18.0	2. 4 19. 8 0. 5 0. 6 3. 4	3.5 27.6 0.1 0.4 5.7	0.9 9.5 2.9 0.9 5.9	1.0 11.0 0.1 0.4 9.1	2. 2 12. 9 1. 6 0. 6 7. 1	2.6 18.9 0.1 0.2 10.3
Italy Japan. Mexico. Netherlands (Flolland) Norway.	0.5	4.7 0.2 1.0 0.9 3.3	9.8 (2) (2) 0.1 0.5	4. 2 (2) (2) 0. 1 0. 4	16. 2 (2) (2) 0. 5 0. 7	8.8 (2) (2) 0.6 0.5	4.8 (2) (2) 1.9 3.2	1.7 (2) (2) 2.0 3.8	2.4 0.1 0.7 1.3 12.3	0.7 (2) (2) 1.1 12.1	12.8 (2) 0.1 0.2 0.5	4.9 (2) 0.1 0.2 0.5	9.3 (2) 0.3 0.4 0.6	4.0 (2) 0.2 0.3 0.5	9. 0 0. 1 36. 6 0. 3 0. 7	8. 4 (2) 26. 9 0. 2 0. 7	7.6 2.3 10.1 0.8 3.3	4.7 1.7 7.1 0.4 2.8	8. 6 5. 6 3. 6 0. 5 4. 7	4.8 3.4 1.5 0.4 3.3
Portugal. Russia Sootland. Spain. Sweden.	11.9 1.9 0.2	0.3 5.6 2.3 0.1 5.6	1. 9 10. 6 2. 7 0. 1 3. 9	1. 2 4. 4 2. 9 (2) 4. 1	(2) 18.4 1.8 0.1 1.8	(2) 9.8 2.4 0.1 2.2	(2) 8.9 1.6 (2) 5.8	(2) 3.0 1.8 (2) 6.5	(2) 7.3 1.3 (2) 13.2	(2) 4.3 1.6 (2) 13.6	0.1 16.4 2.4 1.7 1.0	0.1 9.5 3.0 0.6 1.0	(2) 9.3 2.8 0.2 1.8	(2) 4. 2 3. 0 0. 2 1. 5	0.1 4.0 1.2 0.5 1.8	0.1 2.8 1.3 0.3 2.1	0.1 4.1 3.3 0.7 7.8	0. 1 1. 5 4. 2 0. 1 9. 5	2. 4 3. 4 2. 5 0. 5 7. 2	2.3 1.6 2.8 0.2 5.8
Switzerland. Turkey. Wales. All other countries.	0.7	1. 1 0. 1 0. 9 0. 9	0.2 1.5 0.2 1.2	0.2	0.6 0.5 0.8 1.3	0.8 0.1 1.3 1.0	1.1 0.5 0.6 0.8	1.3 (2) 0.8 0.6	1. 2 0. 4 0. 5 1. 0	1. 4 (2) 0. 6 0. 6	0.7 1.5 0.7 1.1	0.9 0.1 0.8 1.5	3. 1 1. 9 0. 8 1. 4	3.6 0.2 1.1 1.8	1.1 0.9 0.3 0.8	1. 2 0. 2 0. 3 1. 1	1.5 0.6 1.4 1.8	1.9 0.1 2.2 0.8	2.3 0.7 0.5 2.3	2.8 0.1 0.7 2.1

¹ Except Porto Rico.

² Less than one-tenth of 1 per cent.

For New England the most important countries of birth of the foreign born enumerated in 1910 were, in the order of their rank, Canada, Ireland, and Russia, each of which contributed over 10 per cent of the total, followed by Italy and England. For the Middle Atlantic division they were Russia, Italy, Germany, Ireland, and Austria. For the East North Central division they were Germany and Austria, each of which contributed over 10 per cent, followed by Canada and Russia, each with 8.9 per cent. For the West North Central division the most important countries of birth were Germany, Sweden, Norway, and Russia. For the Mountain division the leading positions were occupied by England, Mexico, and Germany, and for the Pacific division by Germany, Canada, and Italy. In neither of these two western divisions was any one country of birth represented by as much as one-sixth of the total foreign-born population. In the three southern divisions the total number of foreign born was comparatively small. Persons born in Germany occupied the leading place in the South Atlantic and East South Central divisions, and those born in Mexico in the West South Central division.

Marked differences appear among the natives of different foreign countries with respect to the sections of the United States to which the greatest numbers have gone. These differences are most clearly brought out by Table 7, which shows, by percentages, the distribution of the persons born in each foreign country according to the geographic divisions in

which they were living at the census of 1910. For comparison the distribution of the total foreign-born population and also that of the total population are shown.

In view of the very large foreign-born population of the Middle Atlantic division, it is natural that that division should contain more of the persons from many of the countries specified than any other division. Of the natives of Austria in the United States in 1910, 47.1 per cent were in the Middle Atlantic division and 27 per cent in the East North Central. Of persons born in Canada, 43.7 per cent were in New England and 22.7 per cent in the East North Central division. Of those from England, 34.9 per cent were in the Middle Atlantic division, 19.4 per cent in the East North Central, and 17.8 per cent in New England; the distribution of persons born in Scotland was very similar. Of the natives of Germany, 36.8 per cent were in the East North Central division, 30.2 per cent in the Middle Atlantic, and 17.1 per cent in the West North Central. Many of the earlier German immigrants went to the farms of these geographic divisions. Of persons born in Hungary, 54.1 per cent were in the Middle Atlantic division (many of them in the mining regions of Pennsylvania) and 32.7 per cent in the East North Central.

Of persons born in Ireland, 45.5 per cent were in the Middle Atlantic division, 24.7 per cent in New England, and 13.3 per cent in the East North Central division. A decided concentration appears in the case of na-

tives of Italy, no less than 58.4 per cent in 1910 being in the Middle Atlantic division, 13.4 per cent in New England, and 10.9 per cent in the East North Central division. Of persons born in Russia, 55.7 per cent were in the Middle Atlantic division, 17.2 per cent in the East North Central, and 12 per cent in New England.

The natives of the Scandinavian countries have largely gone to the farming regions of the Middle West. Of those born in Norway, 49.2 per cent in 1910 were in

the West North Central division and 24.6 per cent in the East North Central, and of those born in Sweden, 32.1 per cent were in the West North Central and 26.8 per cent in the East North Central. The distribution of those born in Denmark is similar. Of the European immigrants, those born in Portugal show the most unequal distribution, nearly all of them being found in the New England and Pacific divisions. The natives of China and Japan have settled chiefly in the Pacific division.

DISTRIBUTION OF POPULATION BORN IN THE LEADING FOREIGN COUNTRIES, BY DIVISION OF RESIDENCE: 1910.

Table 7			1	PER CEN	T OF TOTA	L NUMB	ER OF PE	RSONS B	ORN IN	SPECIFIE	COUNTR	y: 1910			
DIVISION.	Total popula- tion.	Total foreign born.	Austria.	Bel- gium.	Canada.	China.	Cuba and other West Indies.1	Den- mark.	Eng- land.	Fin- land.	France.	Ger- many.	Greece.	Hun- gary.	Ire- land.
United States. New England. Middle Atlantic. East North Central West North Central South Atlantic. East South Central West South Central Mountain. Pacific	7.1 21.0 19.8 12.7 13.3 9.1 9.6	100. 0 13. 5 35. 9 22. 7 12. 0 2. 2 0. 6 2. 6 3. 4 7. 1	100. 0 5. 9 47. 1 27. 0 9. 9 1. 7 0. 3 2. 3 2. 8 3. 0	100. 0 6. 6 21. 5 46. 4 12. 4 2. 3 0. 3 1. 9 2. 0 6. 6	100. 0 43. 7 12. 3 22. 7 8. 5 0. 7 0. 3 0. 7 3. 0 8. 0	100. 0 4. 6 12. 1 4. 4 1. 8 2. 2 0. 6 1. 8 8. 3 64. 4	100. 0 6. 5 45. 1 2. 3 1. 3 38. 6 1. 0 2. 3 0. 6 2. 3	100. 0 4. 2 11. 4 23. 6 35. 2 0. 7 0. 3 1. 2 9. 5 13. 9	100. 0 17. 8 34. 9 19. 4 7. 9 2. 6 0. 9 1. 7 6. 2 8. 7	100. 0 10. 9 9. 9 33. 5 22. 8 0. 3 0. 1 0. 2 7. 1 15. 1	100. 0 9. 3 33. 8 16. 2 8. 2 2. 4 1. 6 7. 1 3. 6 17. 8	100. 0 2. 8 30. 2 36. 8 17. 1 2. 5 1. 1 2. 8 1. 7 4. 9	100. 0 16. 6 15. 7 17. 7 13. 8 4. 6 1. 4 1. 7 13. 1 15. 5	100. 0 3. 4 54. 1 32. 7 4. 9 2. 1 0. 4 0. 9 1. 1	100. 0 24. 7 45. 5 13. 3 5. 8 2. 0 0. 7 0. 9 9. 2. 0 5. 0
DIVISION.		Italy.	Japan.	Mexico.	Nether- lands (Hol- land).	Nor- way.	Portugal.	Russia.	Scot- land.	Spain.	Swe- den.	Switz- erland.	Turkey.	Wales.	All other countries.
United States New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central West South Pentral Mountain Pacific		100. 0 13. 4 58. 4 10. 9 2. 8 2. 9 0. 6 2. 4 2. 6 6. 1	100. 0 0. 4 2. 3 0. 7 1. 5 0. 2 (2) 0. 6 15. 1 79. 2	100. 0 0. 1 0. 4 0. 4 4. 9 0. 1 0. 1 58. 1 20. 6 15. 3	100. 0 1. 8 22. 1 49. 7 17. 5 0. 5 0. 3 0. 8 3. 1 4. 2	100. 0 2. 1 8. 1 24. 6 49. 2 0. 4 0. 1 0. 6 3. 7 11. 2	100. 0 57. 1 1. 7 0. 9 0. 1 0. 3 (2) 0. 3 0. 9 38. 6	100. 0 12. 0 55. 7 17. 2 7. 4 3. 1 0. 5 0. 9 1. 2 2. 1	100. 0 18. 5 34. 1 18. 7 8. 4 2. 7 1. 0 1. 6 5. 8 9. 3	100. 0 5. 2 20. 9 2. 8 3. 1 22. 5 0. 9 7. 3 14. 3 23. 0	100. 0 10. 6 13. 2 26. 8 32. 1 0. 4 0. 2 1. 0 5. 3 10. 3	100. 0 3. 0 25. 1 26. 6 15. 4 1. 7 2. 2 3. 0 5. 6 17. 5	100.0 29.3 26.6 16.6 7.5 4.8 1.8 3.5 2.8 7.0	100. 0 4. 5 46. 0 22. 1 9. 5 2. 4 0. 9 1. 1 7. 5 6. 0	100. 0 13. 5 38. 4 14. 7 9. 8 2. 1 0. 8 1. 8 5. 2 13. 7

¹ Except Porto Rico.

² Less than one-tenth of 1 per cent.

Table 8 shows, by geographic divisions, the number of foreign-born persons reported at the censuses of 1910 and 1900 classified into three groups: (1) Those born in northwestern Europe; (2) those born in southern and eastern Europe; and (3) those born in all other foreign countries.

There are conspicuous differences among the geographic divisions with respect to the proportions which these three groups of countries have contributed to the foreign-born population. In the New England division, for example, in 1910 only 39.4 per cent of the foreign born were from northwestern Europe, while 29.3 per cent were from southern and eastern Europe and 31.3 per cent from other countries, mainly Canada. On the other hand, in the West North Central division 70.4 per cent of the foreign born were from northwestern Europe, 21.9 per cent from southern and eastern Europe, and only 7.7 per cent from all other countries. The proportion from southern and eastern Europe was conspicuously high in the Middle Atlantic division, 53.4 per cent. The proportion from non-European countries was highest in the West South Central division, where there are considerable numbers of Mexicans in the comparatively small foreign-born population.

Table 8		P	ersons bo	rn in	1	
division.	Northy Eur		Souther eastern I			r foreign tries.1
	1910	1900	1910	1900	1910	1900
NUMBER.						
United States N. West England Middle Atlantic East North Central West North Central South Atlantic East South Atlantic East South Central West South Central Mountain Pacific PER CENT OF TOTAL FOREIGN BORN.	6,740,400 719,793 2,053,472 1,794,003 1,137,573 135,047 57,466 127,060 229,239 486,747	7,016,311 730,461 2,187,570 1,998,541 1,226,223 148,576 74,406 130,049 193,640 326,845	534,648 2,588,248 986,303 354,857 131,469	1,832,894 184,696 949,340 310,086 173,976 43,152 10,475 53,282 39,612 68,275	570, 669 209, 453 293, 460 124, 265 33, 478 6, 717 144, 732 101, 554	530,080 180,649 316,599 133,049 24,302 5,687 83,756 68,717
United States. New England Middle Atlantic East North Central South Atlantic East South Central West South Central West South Central West South Central Pacific	49. 9 39. 4 42. 3 58. 4 70. 4 45. 0 65. 4 36. 1 50. 6 50. 9	67. 8 50. 5 65. 9 76. 1 80. 0 68. 8 82. 2 48. 7 64. 1 60. 0	37. 4 29. 3 53. 4 32. 1 21. 9 43. 8 26. 9 27. 0 23. 7	17. 7 12. 8 28. 6 11. 8 11. 3 20. 0 11. 6 19. 9 13. 1 12. 5	12. 8 31. 3 9. 5 7. 7 11. 2 7. 6 41. 1 22. 4 25. 4	36. 7 5. 4 12. 1 8. 7 11. 2 6. 3 31. 4 22. 8

¹ Includes a few persons reported as born in Europe, country not specified.

More than half of the total number of southern and eastern Europeans in the United States in 1910 resided in the Middle Atlantic division, and more than four-fifths of them were in the Middle Atlantic, New England, and East North Central divisions, taken together. On the other hand, less than one-half of the northwestern Europeans were in the Middle Atlantic division, and the three divisions just named, taken together, contained a little more than two-thirds of the total number.

Foreign white stock, by divisions.—Table 13, pages 202 and 203, shows, for 1910, by geographic divisions, the total foreign white stock of each country of origin, distinguishing between white persons themselves foreign born and native whites of foreign or mixed parentage.

The principal facts brought out in Table 13 are shown more clearly in Table 9, in which the principal countries of origin of the foreign white stock of each geographic division are arranged in order of importance.

Table 9	FOREIG	N WHITE STOCK	: 1910		CENT		FO	REIGN	WHITE S	тоск	: 1910		PER OF T	
DIVISION AND COUNTRY	Total.	Foreign- born white.	Native white of foreign or mixed parentage.	FOR: WE STO CONSI	EIGN HTE OCK ISTING F	DIVISION AND COUNTRY	Total		Foreig born whit	í	Native w of forei or mix parents	ign æd	FORI WH	EIGN HTE OCK STING
OF ORIGIN.	Number. Per	Num- ber. Per	Num-Per ber. cent.	Foreign born.	Natives of for- eign or mixed parentage.	OF ORIGIN.	Number.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Foreign born.	Natives of for- eign or mixed parentage.
New England	3,867,095 100.0	1,814,386 100.0	2, 052, 709 100. 0	46. 9	53. 1	South Atlantic—Con.							 	
Canada. Ireland. England Russia. Italy. Germany. Sweden. Austria.	1,104,384 28.6 978,352 25.3 320,834 8.3 291,618 7.5 277,361 7.5 176,945 4.6	334, 475 18. 4 155, 675 8. 6 192, 697 10. 6 179, 428 9. 9 70, 261 3. 9	643,877 31.4 165,159 8.0 98,921 4.8 97,933 4.8 106,684 5.2	47.4 34.2 48.5 66.1 64.7 39.7 56.0	51.5 33.9 35.3 60.3	Austria. Scotland CubaandotherW.Indies ⁱ Canada. Hungary.	33,320 21,692 21,475 19,128 14,154	3.0 2.9 2.6	20, 272 7, 143 11, 229 8, 488 10, 599	3.9	14,549 10,246 10,640	3.3 2.3 2.4	60.8 32.9 52.3 44.4 74.9	67.1 47.7 55.6
	126,471 3.3 107,127 2.8 97,740 2.8	69,583 3.8 48,413 2.7	37,544 1.8 49,327 2.4	65.0	35.0 50.5	East South Central.	301, 834		86,857				28. 8	71. 2
Portugal	53,721 1.4	32,453 1.8 4,826,179 100.0	21, 268 1.0 5, 591, 312 100. 0	60.4 46.3		Germany	125,572 51,346 26,230 14,838 14,118	17.0 8.7 4.9	28,516 10,123 7,776 8,181 8,152	11.7 9.0 9.4	41, 223 18, 454 6, 657	19.2 8.6 3.1	22.7 19.7 29.6 55.1 57.7	77.3 80.3 70.4 44.9 42.3
Germany. Ireland. Russia Italy Austria England. Hungary Canada. Scotland Sweden.	2,222,900 21.1,922,099 18.1,382,493 13.1,229,462 11.8 873,467 8.4 752,940 7.2	754,939 15.6 615,717 12.8 8 893,498 18.5 783,758 16.2 553,546 11.5 2 305,826 6.3	319,921 5.7 447,114 8.0	63.4 40.6	35.4 36.3 36.6 59.4	Germany Ireland England Italy Russia Canada Scotland Switzerland France Austria	8,737 8,736 7,872 6,888 5,461	2.9 2.9 2.6 2.3	3,427 2,503 2,748 1,829 2,989	3.9 2.9 3.2	5,310 6,233 5,124 5,059	2.5 2.9 2.4 2.4	39. 2 28. 7 34. 9 26. 6 54. 7	60.8 71.3 65.1 73.4
Hungary	389,738 3.7 323,875 3.1 211,237 2.0	267,949 5.6 146,971 3.0 88,975 1.8	$0   176,904   3.2 \\ 122,262   2.2$	68.8 45.4 42.1	54.6 57.9	West South Central.	954, 042		348, 759				BE. 6	63. 4
Sweden	160,268 1.5	87,717 1.8	72,551 1.3	54.7	45.3	Germany Mexico Austria.	275, 451 237, 893 67, 376	24.9	69,737 127,984 27,318	20.0 36.7 7.8	109,909 40,058	18.2	25.3 53.8 40.5	74.7 46.2 59.5
East North Central Germany. Ireland. Canada. Austria. England Russia Sweden. Norway Italy Hungary		921, 417 30.0 179, 257 5.8 270, 286 8.8 317, 462 10.4 170, 131 5.5 274, 993 9.0	2,250,680 44.1 527,483 10.3 408,853 8.0 239,065 4.7 333,854 6.5	29.0 25.4 39.8 57.0 33.8 64.8	71.0 74.6 60.2 43.0 66.2	Germany Mexico. Austria. Italy. Ireland. England Russia. France. Canada. Sweden	63, 645 59, 331 53, 203 29, 799 29, 549 25, 819 16, 498	6.7 6.2 5.6 3.1 3.1 2.7	31,686 11,985 15,014 14,108 8,242 8,554 6,460	9.1 3.4 4.3 4.0 2.4 2.5	31,959 47,346 38,189 15,691 21,307 17,265	5.3 7.8 6.3 2.6 3.5 2.9	49.8 20.2 28.2 47.3 27.9 33.1 39.2	50.2 79.8 71.8 52.7 72.1 66.9
Sweden Norway	365,310 4.5 246,136 3.0 226,150 2.8	178,138 5.8 99,190 3.2	187,172 3.7 146,946 2.9	48.8 40.3 64.9	51.2 59.7	Mountain		100. 0	436,910	100. 0	616,921	100.0	41. 5	58. 5
Hungary  West North Central.		162, 259 - 5.3	52,626 1.0	75.5 33.4	24.5	England	171,028 134,967 93,697 86,748	12.8 8.9 8.2	54,349 42,897 26,872 36,172	9.8	92,070 66,825 50,576	14.9 10.8 8.2	31.8 31.8 28.7 41.7	71.3
Germany Norway Sweden Ireland	1,601,182 33.2 543,681 11.3 491,949 10.2 369,020 7.6	426, 531 26. 4 198, 785 12. 3 213, 530 13. 2 78, 607 4. 9 101, 975 6. 3 116, 281 7. 2	1,174,651 36.5 344,896 10.7 278,419 8.7 290,413 9.0 194,244 6.0 140,691 4.4	26.6 36.6 43.4 21.3 34.4 45.3	73.4 63.4 56.6 78.7 65.6 54.7	England Germany Ireland Canada Moxico Sweden Italy Austria Denmark Russia	78,029 73,329 50,562 49,228 48,377 30,389	7.4 7.0 4.8 4.7 4.6	45, 159 35, 482 34, 432 32, 325 17, 230 18, 592	10.3 8.1 7.9 7.4 3.9	32,870 37,847 16,130 16,903 31,147	5.3 6.1 2.6 2.7 5.0	57.9 48.4 68.1 65.7 35.6	42.1 51.6 31.9 34.3 64.4
Austria England Russia Denmark Scotland	256, 972 5.3 245, 227 5.1 232, 940 4.8 150, 465 3.1	69,027 4.3 118,682 7.4	114,258 3.6	28.1 50.9 42.5	49.1	Pacific		100. 0	861,448	100. 0	1,053,655	100. 0	45. 0	55.0
Scotland		21,814 1.4	51,838 1.6	29.6	70.4	Germany Ireland Canada England	347, 219 212, 178 210, 566 184, 678	11.1 11.0 9.6	123,644 67,648 96,182 76,075	7.9 11.2 8.8	144,530 114,384 108,603	13.7 10.9	35.6 31.9 45.7 41.2	68.1 54.3
Germany. Ireland Russia. England Italy.	226, 285 31.0 111 597 15 3	63, 239 21.8 27, 471 9.5 49, 141 16.9 22, 582 7.8	163,046 37.1 84,126 19.1 33,062 7.5 41,735 9.5	27. 9 24. 6 59. 8 35. 1	72.1 75.4	Canada. England Italy Sweden Norway Scotland Russia. Portugal	126, 013 120, 748 83, 305 56, 843 53, 965, 52, 369	6.6 6.3 4.3 3.0 2.8	82, 250 68, 504 45, 158 24, 181 32, 889 22, 775	9.5 8.0 5.2 2.8	43,763 52,244 38,147 32,662 21,076	4.2 5.0 3.6 3.1 2.0	65.3 56.7 54.2 42.5	34.7 43.3 45.8 57.5 39.1

¹ Except Porto Rico.

It will be noted that the order in which the countries rank as contributors to the foreign-born white population, taken by itself, is not always the same as the order in which they rank as contributors to the total foreign white stock. Germany ranks first as country of origin of the foreign white stock in all the geographic divisions except the New England and Mountain divisions, where first place is held by Canada and England, respectively. The second place is occupied by Ireland in the New England, Middle Atlantic, East North Central, South Atlantic, East South Central, and Pacific divisions; by Norway in the West North Central; by Mexico in the West South Central; and by Germany in the Mountain division.

Table 9 shows also, for each country of origin, the proportion of the total foreign white stock which consists, respectively, of white persons themselves born abroad and of native whites of foreign or mixed parentage. The differences in the relative importance of these two classes which appear in the statistics already presented for the United States as a whole usually appear also in the statistics for each geographic division. In the case of the stock derived from the countries from which most of the earlier immigration came, there are usually more natives of foreign or mixed parentage than persons themselves foreign born, while the opposite is the

case with respect to the stock derived from countries from which immigration has chiefly been drawn during recent years.

Table 10 gives percentages computed from Table 13, showing the distribution of the foreign white stock from each country of origin among the several geographic divisions. The percentages in this table bear a general similarity to those in Table 7, which shows the distribution of the persons themselves born abroad. This is naturally the case, since most of the native whites of foreign or mixed parentage having a given country of origin reside in the sections of the country in which their parents settled.

Foreign born and foreign white stock, by states.— Table 14, pages 204 to 207, shows, for 1910 and 1900, the number of the foreign born in each state classified according to country of birth, while Table 15, pages 208 and 209, shows, for 1910, the number of the native whites of foreign or mixed parentage classified according to the country of birth of the foreign-born parent or parents. In the case of most countries of origin, the approximate total foreign white stock resident in a given state may be obtained by adding the figures in Table 14 to those in Table 15, since in most cases the total number of foreign born from a given country is practically the same as the number of foreign-born whites from that country.

Table 10					PER	CENT (	of for	EIGN W	HITE	STOCK	WITH S	SPECIFI	ED COU	NTRY	of ori	GIN: 1	910				
DIVISION OF RESIDENCE.	Total pop- ula- tion.	eign white		Canada— French.	Canada — Other.	Denmark.	England.	Finland.	France.	Germany.	Greece.	Hungary.	Ireland.	Italy.	Netherlands (Holland).	Norway.	Russia.	Scotland.	Sweden.	Switzerland.	Wales.
United States.  New England. Middle Atlantic. East North Central. West North Central. South Atlantic. East South Central. West South Central. Wountain. Pacific.	7. 1 21. 0 19. 8 12. 7 13. 3 9. 1	12. 0 32. 3 25. 4 15. 0 2. 3 0. 9 3. 0 3. 3	43. 6 27. 8 12. 8 1. 7 0. 3 3. 4 2. 5	65. 4 8. 2 15. 6 6. 5 0. 2 0. 1	27. 2 13. 6	100. 0 3. 5 9. 1 23. 1 37. 6 0. 6 0. 3 1. 5 12. 1 12 1	13. 8 32. 4 21. 7	8. 3 36. 0 24. 0 0. 3 0. 2 0. 2 6. 7	100. 0 6. 5 28. 3 21. 7 11. 2 2. 6 2. 4 10. 1 3. 4 13. 8	100. 0 2. 1 26. 8 38. 3 19. 3 2. 7 1. 5 3. 3 1. 6 4. 2	18. 2 13. 3 4. 8 1. 5 2. 0	3. 7 55. 7 30. 7 5. 0 2. 0 0. 4 0. 5 0. 9	100. 0 21. 7 42. 7 15. 7 8. 2 2. 5 1. 1 1. 3 2. 1 4. 7	100. 0 13. 2 58. 6 10. 8 2. 6 2. 6 0. 7 3. 0 2. 4 6. 0	52. 3	1. 4 5. 1 25. 1 55. 5 0. 3 0. 1 0. 7	11. 5 54. 4 16. 7	100. 0 14. 8 32. 0 20. 1 11. 2 3. 3 1. 3 2. 3 6. 4 8. 6	9.3 11.7 26.8	2. 2 20. 3 31. 1 18. 9 1. 7 2. 6	3. 43. 23.

## URBAN AND RURAL COMMUNITIES.

Table 11 shows, for 1910, for the United States as a whole, the number of persons born in each of the leading foreign countries, classified as resident in urban or in rural communities, with corresponding percentages. Urban communities, as defined by the Census Bureau, include all cities and other incorporated places of 2,500 inhabitants or more, including New England towns of that population.

The foreign born from most countries have settled mainly in urban communities. While considerably less than half (46.3 per cent) of the total population of the United States in 1910 was urban, 72.1 per cent of the foreign-born population was urban. There are, however, striking differences in this respect among the

natives of the several foreign countries. In 1910 more than five-sixths of those from Roumania, the West Indies, Russia, Turkey in Asia, and Ireland resided in urban communities, while more than three-fourths of those from Canada who were of French descent, and of those from Turkey in Europe, Italy, and Hungary were urban, and more than seven-tenths of those from China, England, Scotland, Austria, and Greece. On the other hand, less than half of the foreign born from Mexico, Norway, Denmark, and Japan were in urban communities, and the proportion was comparatively low also in the case of persons born in Finland, in Bulgaria, Servia, or Montenegro, in Switzerland, and in the Netherlands. Of natives of Germany—the most important class in the foreign-

born population—almost exactly two-thirds lived in urban communities.

In general, the immigrants from the countries of southern and eastern Europe, who have come mainly during recent years, have settled in cities to a greater extent than the immigrants from northwestern Europe, most of whom came at an earlier period. The Irish, however, although most of them came at an earlier period, have manifested a conspicuous preference for urban life.

Table 11	FOREIGN	N-BORN POPU	LATION:	1910		FOREIGN	-BORN POPU	LATION: 1	1910
COUNTRY OF BIRTH.	Urban.	Rural.	Per cent urban.	Per cent rural.	COUNTRY OF BIRTH.	Urban.	Rural.	Per cent urban.	Per cent rural.
All foreign countries	9,745,697	3,770,189	72. 1	27. 9	Italy Japan	1,049,390 32,908	293, 735 34, 836	78. 1 48. 6	21. 9 51. 4
Austria.  Belgium. Bulgaria Servia and Montenegro	850, 507 29, 449 10, 958	324, 466 19, 951 10, 553	72. 4 59. 6 50. 9	27. 6 40. 4 49. 1	Mexico Netherlands (Holland)	75, 947 65, 880	145, 968 54, 183	34. 2 54. 9	65.8 45.1
Bulgaria, Servia, and Montenegro Canada—French. Canada—Other	313, 184 567, 801	71,899 251,753	81.3 69.3	18. 7 30. 7	Norway Portugal Roumania	170, 615 41, 335 60, 593	233, 262 18, 025 5, 330	42. 2 69. 6 91. 9	57.8 30.4 8.1
China Cuba and other West Indies 1	41, 936 42, 977	14,820 4,658	73. 9 90. 2	26. 1 9. 8	Russia	1,393,965	208, 817	87.0	13.0
Denmark. England. Finland.	87, 752 637, 105 64, 810	93, 897 240, 614 64, 870	48. 3 72. 6 50. 0	51. 7 27. 4 50. 0	Scotland Spain. Sweden. Switzerland	189,090 14,640 402,815 67,299	71,986 7,468 262,392 57,549	72. 4 66. 2 60. 6 53. 9	27.6 33.8 39.4 46.1
France. Germany. Greece.	82,078 1,669,315 72,290	35, 340 832, 018 28, 992	69. 9 66. 7 71. 4	30. 1 33. 3 28. 6	Turkey in Asia. Turkey in Europe. Wales.	51,789 25,628	7,940 6,602	86.7 79.5	13.3 20.5
Hungary Ireland	383, 297 1, 144, 997	112, 312 207, 254	77. 3 84. 7	22. 7 15. 3	WalesAll other countries	54,418 50,929	28,070 20,629	66.0 71.2	34.0 28.8

¹ Except Porto Rico.

Table 12 shows, by geographic divisions, the number of the foreign born from each of the leading foreign countries living in urban and rural communities, respectively, together with the percentage urban. It should, of course, be borne in mind that there are great differences among the divisions with respect to the percentage of urban dwellers in the total population, which for comparison is also shown in the table.

#### PRINCIPAL CITIES.

Table 16, page 210, shows, for 1910 and 1900, the foreign-born population of each city of 250,000 inhabitants or more, distributed according to country of birth, while Table 17, pages 211 to 213, gives similar data, for 1910 only, for cities having from 25,000 to 250,000 inhabitants. The tables bring out striking differences among the cities with respect to the relative importance of the different countries in contributing to the foreign-born population. Table 16 also shows that many striking changes occurred between 1900 and 1910.

New York City in 1910 contained one-nineteenth of the total population of the United States and about one-seventh of the total foreign-born population. Of the 1,944,357 residents of the city who were born abroad, 484,193 were natives of Russia, 340,770 of Italy, 278,137 of Germany, 252,672 of Ireland, and

190,246 of Austria, no other country being represented by as many as 100,000.

Of the 783,428 foreign-born residents of Chicago in 1910, 182,289 were born in Germany, 132,063 in Austria, 121,786 in Russia, 65,965 in Ireland, and 63,035 in Sweden, less than 50,000 being natives of any other single country.

The following tabular statement names for each of the cities having over 250,000 inhabitants in 1910 the two countries having the largest representation among the foreign-born population:

CITY.	LEADING COUNTRING OF FOREIGN - BOTTION: 1910	
	First.	Second.
Baltimore Boston Buffalo Chicago Cincinnati Cieveland Detroit Jersey City Los Angeles Milwankee Milwankee Minneapolis New Orleans New York Newark Phlladelphia Pittsburgh St. Louis San Francisco Washington	Germany Germany Austria Germany Germany Germany Germany Germany Resweden Italy Russia Germany Russia Germany Russia	Austria. Hungary. Germany. Canada. Ireland. Canada. Russia. Norway. Germany. Italy. Russia. Ireland.

PERSONS BORN IN THE LEADING FOREIGN COUNTRIES, RESIDING IN URBAN AND RURAL COMMUNITIES, BY DIVISIONS: 1910.

Table 12 COUNTRY OF BIRTH,	NEW EN	GLAND.	MIDDLE A	Atlantic.	east nort	'H CENTRAL	WEST	NORTI	i centra	L. SOI	UTH AT	LANTIC.		AST SC	
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Url	oan.	Rural.	Ur	ban.	Rural.	Urb	an.	Rural.
Total population	5,455,345	1,097,336	13,723,373	5,592,519	9,617,271	8,633,350	3,87	3,716	7,764,20	5 3,095	2,153 9	, 102, 742	1,574	, 229	3,835,672
Total foreign born	, ,	138, 923	4, 073, 111	778, 062	2, 195, 174	878, 592	63:	3, 869	982, 82	6 19	3,996	100,998	58,	534	29, 291
Austria. Canada—French. Canada—Other Denmark. England.	63,875 253,255 211,305 6,650 146,058	5,708 24,901 36,778 1,039 9,874	422,723 16,761 94,120 16,798 244,792	10,251 27,237 3,839	264,659 27,132 143,786 25,293 110,574	52,810 19,482 82,740 17,582 59,615	30 1'	0,780 7,936 3,547 7,350 2,585	65,50 9,98 48,38 46,56 36,46	2 4	0,736 458 4,603 691 3,256	9,548 305 3,315 575 9,555	2,	518 202 032 247 685	1,472 129 1,146 310 3,121
Finland France. Germany Greece. Hungary.	11,802 9,988 64,479 16,516 15,934	2,337 946 5,788 248 973	10,999 31,945 644,737 14,741 199,833	7,770 110,256 1,152	16,830 11,401 616,208 15,476 140,743	26,612 7,614 305,235 2,440 21,518	15	1,517 4,217 3,327 7,436 6,335	18,07 5,46 273,21 6,55 7,93	8 45	159 1,733 5,261 3,386 2,870	293 1,028 17,996 1,244 7,730	20,	43 083 325 187 085	122 750 8, 198 210 657
Ireland Iraly Mexico Netherlands (Holland) Norway	320,533 168,703 120 2,028 7,732	13,953 10,727 18 116 716	538,382 651,258 729 18,232 29,977	132,511 76 8,349	140,681 111,023 470 37,011 50,126	38,585 35,805 459 22,650 49,066	2	4,717 4,246 8,440 3,351 7,082	33,89 13,99 7,38 17,65 151,70	2 19 7 9	0,793 0,137 203 357 846	6,692 19,147 39 273 623		475 602 116 207 256	2,649 3,581 110 172 243
Russia Scotland Sweden Switzerland Wales	184,280 44,963 64,538 3,113 3,147	8,419 3,458 6,239 603 555	823,527 70,834 68,215 25,190 29,649	18,161 19,504 6,158	247,067 33,628 123,814 16,617 11,752	27,926 15,088 54,326 16,613 6,507	8	3,512 9,758 3,636 7,090 2,620	65,17 12,05 129,89 12,08 5,22	9 5 1	0,701 3,650 1,686 1,047 885	8,448 3,495 1,298 1,029 1,122	1	782 ,399 732 ,352 ,362	1,371 1,104 866 1,396 367
Table 12—Continued.	WEST	SOUTH RAL.	Moun	TAIN.	PACI	FIC.			F PERSON						
COUNTRY OF BIRTH.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural,	New Eng- land.	Mid- dle At lantic		West North Cen- tral.	South At- lantic.	East South Cen- tral.	West South Cen- tral.	Moun tain.	
Total population	1,957,456	6,827,078	947,511	1,686,006	2,382,329	1,809,975	83.3	71.0	52. 7	33.3	25. 4	18.7	22.3	36.0	56.8
Total foreign born	138,735	213, 457	179,662	273, 660	581, 429	374,380	92.4	84.0	71.4	39.2	66.3	66.6	39.4	39.6	60.8
Austria Canada—French Canada—Other Denmark England	4,633 536 4,001 893 8,485	22, 691 509 3, 624 1, 363 6, 599	10,838 2,099 14,202 6,187 25,066	21, 490 3, 177 17, 134 11, 044 29, 288	20,745 4,805 57,205 13,643 51,604	14, 406 3, 161 31, 397 11, 585 24, 527	91. 8 91. 0 85. 2 86. 5 93. 7	76. 4 62. 1 77. 6 81. 4 79. 9	58. 2 63. 5 59. 0	43.7 44.3 43.0 27.1 47.2	52. 9 60. 0 58. 1 54. 6 58. 1	50.8 61.0 63.9 44.3 60.0	17. 0 51. 3 52. 5 39. 6 56. 3	33.5 39.8 45.3 35.9 46.1	60.3 64.6 54.1
Finland France Germany Greece Hungary	139 5,554 25,948 1,289 664	172 2,748 43,812 473 1,292	3,329 1,653 19,632 3,993 1,727	5, 825 2, 614 23, 266 9, 276 2, 569	9,992 14,504 79,398 8,266 4,106	9,620 6,402 44,255 7,396 1,518	83. 5 91. 3 91. 8 98. 5 94. 2	85. 8 80. 4 85. 4 92. 8 74. 6	60.0 66.9 86.4	38. 9 43. 5 35. 9 53. 2 67. 3	35. 2 62. 8 71. 6 73. 1 27. 1	26.1 59.1 71.3 85.0 62.3	44.7 66.9 37.2 73.2 33.9	36. 4 38. 7 45. 8 30. 1 40. 2	69. 4 64. 2 52. 8
Ireland Italy. Mexico. Netherlands (Holland). Norway.	8,124 14,647 42,156	3,870 17,039 86,761 534 1,437	14,599 10,268 12,447 1,781 5,157	12,274 24,165 33,346 1,886 9,972	49,693 45,506 16,266 2,535 28,369	17,960 36,768 17,772 2,544 16,794	95. 8 94. 0 87. 0 94. 6 91. 5	87.4 83.1 90.6 68.6 91.7	75. 6 50. 6 62. 0	56. 9 63. 4 31. 8 15. 9 23. 7	75. 7 50. 0 83. 9 56. 7 57. 6	73. 8 56. 2 51. 3 54. 6 51. 3	67. 7 46. 2 32. 7 41. 4 42. 7	54.3 29.8 27.2 48.6 34.1	55.3 47.8 49.9
Russia. Scotland" Sweden. Switzerland. Wales.	6,711 2,038 2,320 1,471 401	7,400 2,115 4,143 2,297 495	8,578 6,522 15,736 2,338 2,654	10,016 8,621 19,749 4,632 3,503	22,807 16,298 42,138 9,081 2,948	10, 085 7, 885 26, 372 12, 740 2, 029	95. 6 92. 9 91. 2 83. 8 85. 0	92. 2 79. 6 77. 8 80. 4 78. 2	69. 0 69. 5 50. 0	45. 1 44. 7 39. 2 37. 0 33. 4	82. 8 51. 1 56. 5 50. 4 44. 1	83. 2 55. 9 45. 8 49. 2 49. 7	47. 6 49. 1 35. 9 39. 0 44. 8	46. 1 43. 1 44. 3 33. 5 43. 1	67. 4 61. 5 41. 6

## ABSTRACT OF THE CENSUS—POPULATION.

FOREIGN WHITE STOCK BY COUNTRY OF ORIGIN, BY DIVISIONS: 1910.

Table 13		UNITE	D STATES.			NEW I	england.			MIDDLE	ATLANTIC.	
COUNTRY OF ORIGIN.	Total for white sto	eign ock.	Foreign-	Native white of	Total for white st		Foreign-	Native white of	Total for white st	eign ock.	Foreign-	Native white of foreign or
	Number.	Per cent.	born white.	foreign or mixed parentage.	Number.	Per cent.	born white.	foreign or mixed. parentage.	Number.	Per cent.	born white.	mixed parent- age.
All foreign countries	32, 243, 382	100.0	13, 345, 545	18, 897, 837	3, 867, 095	100.0	1, 814, 386	2, 052, 709	10, 417, 491	100.0	4, 826, 179	5, 591, 312
Austria Belgium. Bulgaria, Servia, and Montenegro Canada—French Canada—Other	2,001,559 89,264 22,685 932,238 1,822,377	6. 2 0. 3 0. 1 2. 9 5. 7	1,174,924 49,397 21,451 385,083 810,987	826,635 39,867 1,234 547,155 1,011,390	107,127 4,159 386 609,241 495,143	2. 8 0. 1 (1) 15. 8 12. 8	69,583 3,264 823 278,156 245,859	37,544 895 03 331,085 249,284	873, 467 16, 426 2, 852 76, 146 247, 729	8. 4 0. 2 (1) 0. 7 2. 4	553,546 10,600 2,561 27,012 119,959	319,921 5,826 291 49,134 127,770
Cuba and other West Indies ²	41,842 400,064 2,322,442 211,026 292,389	0. 1 1. 2 7. 2 0. 7 0. 9	23,169 181,621 876,455 129,669 117,236	18,673 218,443 1,445,987 81,357 175,153	2,212 14,199 320,834 21,378 18,985	0. 1 0. 4 8. 3 0. 6 0. 5	1,276 7,685 155,675 14,139 10,917	936 6,514 165,159 7,239 8,068	13,009 36,326 752,940 17,451 82,824	0. 1 0. 3 7. 2 0. 2 0. 8	8,212 20,625 305,826 12,811 39,663	4,797 15,701 447,114 4,640 43,161
Germany Greece Hungary Ireland Italy	8,282,618 109,665 700,227 4,504,360 2,098,360	25. 7 0. 3 2. 2 14. 0 6. 5	2,501,181 101,264 495,600 1,352,155 1,343,070	5,781,437 8,401 204,627 3,152,205 755,290	176,945 18,131 26,016 978,352 277,361	4. 6 0. 5 0. 7 25. 3 7. 2	70, 261 16, 764 16, 907 334, 475 179, 428	106,684 1,367 9,109 643,877 97,933	2,222,900 18,009 389,738 1,922,099 1,229,462	21. 3 0. 2 3. 7 18. 5 11. 8	754,939 15,893 267,949 615,717 783,758	1,467,961 2,116 121,789 1,306,382 445,704
Mexico. Netherlands (Holland). Norway. Portugal. Roumania.		1. 2 0. 9 3. 0 0. 3 0. 3	219,802 120,053 403,858 57,623 65,920	162,200 173,521 575,241 53,499 21,801	197 3,910 13,367 53,721 2,821	(1) 0.1 0.3 1.4 0.1	132 2,139 8,447 32,453 2,054	1,771 4,920 21,268 767	1,153 58,081 49,719 1,827 60,491	(1) 0. 6 0. 5 (1) 0. 6	743 26,577 32,680 961 44,401	31,504 17,039 866 16,090
Russia. Sootland. Spain. Sweden. Switzerland		7. 9 2. 0 0. 1 4. 2 0. 9	1,602,752 261,034 21,977 665,183 124,834	938,897 398,629 11,157 699,032 176,816	291,618 97,740 1,767 126,471 6,620	7. 5 2. 5 (1) 3. 3 0. 2	192,697 48,413 1,158 70,774 3,715	98,921 49,327 500 55,697 2,905	1,382,493 211,237 6,892 160,268 61,143	13. 3 2. 0 0. 1 1. 5 0. 6	893,498 88,975 4,564 87,717 31,344	488,995 122,262 2,328 72,551 29,799
Turkey in Asia. Turkey in Europe. Wales. All other countries. Of mixed foreign parentage ³ .	78,631 35,314 248,947 118,453 1,177,092	0. 2 0. 1 0. 8 0. 4 3. 7	59,702 32,221 82,479 64,845	18,929 3,093 166,468 53,608 1,177,092	24,377 8,250 8,225 29,569 127,973	0. 6 0. 2 0. 2 0. 8 3. 3	19,237 7,663 3,702 17,090	5,140 587 4,523 12,479 127,973	20,982 9,136 109,310 21,409 361,972	0. 2 0. 1 1. 0 0. 2 3. 5	16,358 8,141 37,916 13,233	4,624 995 71,394 8,176 361,972
Table 13—Continued.	E	AST NOI	TH CENTRAL	•	\ \ \	WEST NO	RTH CENTRA	L.		SOUTH	ATLANTIC.	
COUNTRY OF ORIGIN.	Total for white sto	eign ock.	Foreign- born	Native white of foreign	Total for white s		Foreign- born	Native white of foreign	Total for white s	oreign stock.	Foreign- born	Native white of foreign
	Number.	Per cent.	white.	or mixed parentage.	Number.	Per cent.	white.	or mixed parentage		Per cent.	white.	or mixed parent- age.
All foreign countries	8, 175, 654	100. 0	3, 067, 220	5, 108, 434	4, 827, 934	100.0	1, 613, 23	3,214,703	730, 398	100.0	290, 555	439, 843
Austria Belgium. Bulgaria, Servia, and Montenegro Canada—French Canada—Other	556, 527 46, 223 5, 253 145, 255 533, 884	6.8 0.6 0.1 1.8 6.5	317, 462 22, 925 4, 916 46, 614 223, 672	239, 065 23, 298 337 98, 641 310, 212	256, 972 11, 332 4, 697 61, 047 235, 172	0.2 0.1 1.3	6, 144 4, 57 17, 92	5, 686 1 123 1 43, 127	1,699 196 1,963	4.6 0.2 (1) 0.3 2.4	20, 272 1, 135 174 763 7, 725	13,048 564 22 1,200 9,440
Cuba and other West Indies ² .  Denmark. England. Finland. France.	1, 191 92, 602 503, 985 76, 042 63, 430	(1) 1. 1 6. 2 0. 9 0. 8	596 42,872 170,131 43,442 19,004	595 49, 730 333, 854 32, 600 44, 426	787 150, 465 245, 227 50, 711 32, 863	3.1 5.1 1.1	69,02	86,557 7 176,200 1 21,120	2,522 64,317 620	2.9 0.3 8.8 0.1 1.0		10, 246 1, 259 41, 735 168 4, 740
Germany Greece Hungary Treland Italy	3, 172, 097 19, 943 214, 885 706, 740 226, 150	38. 8 0. 2 2. 6 8. 6 2. 8	921, 417 17, 914 162, 259 179, 257 146, 824	2, 250, 680 2, 029 52, 626 527, 483 79, 326	1, 601, 182 14, 631 35, 111 369, 020 55, 123	0.3 0.7 7.6	13, 98 24, 27 78, 60	642 1 10,840 7 290,413	5, 294 14, 154 111, 597	31.0 0.7 1.9 15.3 7.6	10, 599 27, 471	163, 046 665 3, 555 84, 126 16, 929
Mexico Netherlands (Holland) Norway. Portugal. Roumania.	1, 212 153, 496 246, 136 1, 431 11, 894	(1) 1.9 3.0 (1) 0.1	905 59, 661 99, 190 505 9, 945	307 93, 835 146, 946 926 1, 949	11, 296 54, 961 543, 681 203 7, 012	1. 1 11. 3 (1)	21, 01 198, 78	33, 951 5 344, 896 1 114	1,528 3,101 314	(1) 0.2 0.4 (1) 0.2	1,468 143	135 899 1,633 171 424
Russia Scotland Spain Sweden Switzerland	424, 124 132, 743 1, 100 365, 310 93, 897	5. 2 1. 6 (1) 4. 5 1. 1	274, 993 48, 712 603 178, 138 33, 229	149, 131 84, 031 497 187, 172 60, 668	232, 940 73, 652 1, 060 491, 949 56, 971	1.5 (1) 10.2	21, 81 67 213, 53	51,838 382 382 278,419	21,692 6,764 6,062	11.3 3.0 0.9 0.8 0.7	4,954	33,062 14,549 1,810 3,081 3,107
Turkey in Asia. Turkey in Europe. Wales. All other countries. Of mixed foreign parentage ³ .	10, 170 7, 936 58, 348 16, 265 287, 385	0.1 0.7 0.2 3.5	7,887 7,411 18,258 8,478	2, 283 525 40, 090 7, 787 287, 385	5, 425 3, 252 28, 129 12, 467 180, 096	0.1 0.6 0.3	3,04 7,84 5,44	203	1,845 5,791 3,648	0.5 0.3 0.8 0.5 3.2	2,006 1,784	1, 217 195 3, 785 1, 864 23, 168

 ¹ J.ess than one-tenth of 1 per cent.
 2 Except Porto Rico.
 Native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.

## COUNTRY OF ORIGIN.

#### FOREIGN WHITE STOCK BY COUNTRY OF ORIGIN, BY DIVISIONS: 1910-Continued.

Table 13—Continued.	EAS	T SOUT	H CENTR	AL.	WES	T SOU	TH CENTR	AL.		MOU	NTAIN.			PA	CIFIC.	
COUNTRY OF ORIGIN.	Total fo white s		For-	Native white of for-	Total for white st		For-	Native white of for-	Total for white st		For-	Native white of for-	Total for white st		For-	Native white of for-
	Num- ber.	Per cent.	eign born white.	eign or mixed parent- age.	Number.	Per cent.	born white.	eign or mixed parent- age.	Number.	Per cent.	eign- born white.	eign or mixed parent- age.	Number.	Per cent.	born white.	eign or mixed parent- age.
All foreign countries	301, 834	100, 0	86, 857	214, 977	954, 042	100.0	348, 759	605, 283	1, 053, 831	100.0	436, 910	616, 921	1,915,103	100. 0	861, 448	1, 053, 65
Austria Belgium Bulgaria, Servia, and	5,461 364	1. 8 0. 1	2,989 162	2,472 202	67,376 1,808	7. 1 0. 2	27,318 921	40,058 887	49, 228 1, 634	4.7 0.2	32,325 980	16,903 654	52,081 5,119	2. 7 0. 3	35, 148 3, 264	16,933 1,85
Montenegro. Canada—French Canada—Other	247 1,028 7,709	0.1 0.3 2.6	196 331 3,096	51 697 4, 613	468 3,542 22,277	(1) 0. 4 2. 3	395 1,045 7,509	73 2,497 14,768	4,848 13,509 73,239	0. 5 1. 3 6. 9	4,720 5,276 30,896	128 8,233 42,343	3,738 20,507 190,059	0.2 1.1 9.9	3,592 7,966 88,216	14/ 12,54 101,84
Cuba and other West Indies 2. Denmark England Finland France	324 1,305 26,230 320 6,888	0.1 0.4 8.7 0.1 2.3	157 557 7,776 165 1,829	167 748 18,454 155 5,059	1,360 5,922 53,203 466 29,549	0. 1 0. 6 5. 6 (1) 3. 1	523 2, 254 15, 014 310 8, 242	837 3,668 38,189 156 21,307	286 48,377 171,028 14,078 9,981	(f) 4.6 16.2 1.3 0.9	152 17,230 54,349 9,151 4,264	134 31,147 116,679 4,927 5,717	1, 198 48, 346 184, 678 29, 960 40, 382	0.1 2.5 9.6 1.6 2.1	675 25, 227 76, 075 19, 608 20, 889	523 23, 119 108, 603 10, 355 19, 493
Germany Greece Hungary Ireland Italy	125, 572 1, 642 2, 570 51, 346 14, 838	41. 6 0. 5 0. 9 17. 0 4. 9	28, 516 1, 397 1, 742 10, 123 8, 181	97,056 245 828 41,223 6,657	275, 451 2, 192 3, 454 59, 331 63, 645	28. 9 0. 2 0. 4 6. 2 6. 7	69,737 1,762 1,956 11,985 31,686	205,714 430 1,498 47,346 31,959	134, 967 13, 438 6, 402 93, 697 50, 562	12. 8 1. 3 0. 6 8. 9 4. 8	42,897 13,266 4,296 26,872 34,432	92,070 172 2,106 66,825 16,130	347,219 16,385 7,897 212,178 126,013	18. 1 0. 9 0. 4 11. 1 6. 6	123, 644 15, 650 5, 621 67, 648 82, 250	223, 573 73 2, 27 144, 53 43, 76
Mexico. Netherlands (Holland) Norway. Portugal. Roumania.	340 1,031 1,161 39 456	0. 1 0. 3 0. 4 (¹) 0: 2	209 379 499 7 317	131 652 662 32 139	237, 893 2, 435 6, 493 454 574	24. 9 0. 3 0. 7 (1) 0. 1	127, 984 912 2, 505 171 435	109,909 1,523 3,988 283 139	78,029 7,223 32,136 764 902	7.4 0.7 3.0 0.1 0.1	45, 159 3, 667 15, 126 519 724	32,870 3,556 17,010 245 178	51,544 10,909 83,305 52,369 2,092	2.7 0.6 4.3 2.7 0.1	33,771 5,079 45,158 22,775 1,588	17,777 5,830 38,14 29,59
Russia Scotland Spain Sweden Switzerland	14,118 8,736 745 3,580 7,872	4.7 2.9 0.2 1.2 2.6	8, 152 2, 503 201 1, 597 2, 748	5,966 6,233 544 1,983 5,124	29,799 14,933 3,582 16,498 10,386	3. 1 1. 6 0. 4 1. 7 1. 1	14, 108 4, 151 1, 613 6, 460 3, 767	15,691 10,782 1,969 10,038 6,619	30,389 42,087 3,680 73,329 16,187	2. 9 4. 0 0. 3 7. 0 1. 5	18,592 15,142 3,143 35,482 6,970	11,797 26,945 537 37,847 9,217	53,965 56,843 7,544 120,748 43,396	2.8 3.0 0.4 6.3 2.3	32,889 24,181 5,063 68,504 21,819	21, 07 32, 66 2, 48 52, 24 21, 57
Turkey in Asia Turkey in Europe Wales. All other countries.	2,030 394 2,433 1,434	0.7 0.1 0.8 0.5	1,392 192 729 625	638 112 1,704 809	3,787 818 3,097 4,253	0. 4 0. 1 0. 3 0. 4	2,615 612 896 1,873	1,172 206 2,201 2,380	1,729 1,379 19,810 4,822	0. 2 0. 1 1. 9 0. 5	1,243 1,320 6,157 2,560	486 59 13,653 2,262	6, 144 2, 304 13, 804 24, 586	0.3 0.1 0.7 1.3	4,327 2,093 4,975 13,753	1,81 21 8,82 10,83
Of mixed foreign parent- age ³	11,621	3.9		11, 621	28,996	3.0		28,996	56,091	5. 3	_,	56,091	99,790	5. 2		99,79

Less than one-tenth of 1 per cent.
 Except Porto Rico.
 Native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.

FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, FOR THE

Table 14						P	ERSONS	BORN IN	_				
DIVISION OR STATE AND CENSUS YEAR.	Total foreign		TD of	Bulga- ria, Ser-	Cana	ada.³		Cuba and	Dam		Trin		
	born.	Austria.1	Bel- gium.	via, and Monte- negro.2	French.	Other.	China,	other West Indies.4	Den- mark.	England.	Fin- land.	France.	Germany.
UNITED STATES; 1910 1900. 1890.	13, 515, 886 10, 341, 276	491, 295	49, 400 29, 757		385, 083 395, 126	819, 554 784, 796	81,534	47, 635 25, 435	181,649 153,690	877, 719 840, 513	62,641	104, 197	2, 813, 62
NEW ENGLAND:	9, 249, 560	241, 377			302, 496	678, 442			132, 543	909, 092		113, 174	
1910	1,825,110 1,445,237 1,142,432	69,583 23,564 3,513	3,264 1,168 647	333	278, 156 275, 435 205, 761	248,083 235,755 174,406	2,598 3,836 1,686	1,660	7,689 6,058 3,958	139,087	6,231	10,934 7,573 6,619	70,26 73,81 63,02
MIDDLE ATLANTIC: 1910 1900 1890 EAST NORTH CENTRAL:	4,851,173 3,317,559	553, 557 208, 591	10,601 7,116		29,785	121,357 109,642	6,882 10,064	21,505 8,399	20,637 15,176	306,360 295,944 313,352	12,813 5,403	39,715 34,709 34,190	848,0
1910	2,745,745 3,073,766 2,625,226	70,290	22,925 14,629	4,916	23,593 46,614	86, 469 226, 526		5,688 1,082	11, 239 42, 875	170,189	43,442	19,015	921,4
1900. 1890. WEST NOETH CENTRAL:	2,510,924	74,475	11,003		55, 554 46, 789	242, 091 228, 784	1,356	628	40, 498 33, 938	211,758		26, 199	1,054,2
1910. 1900. 1890.	1,616,695 1,533,248 1,549,190	116,287 76,216 64,214	6,146 3,849 3,371	4,577	17,920 21,465 18,924	84,929 103,213 107,163	1,106	607 366 408	63,910 59,347 55,695	69,052 78,526 100,640	12,746		
SOUTH ATLANTIC: 1910. 1900. 1890.	299, 994 216, 030 208, 525	7,384	1, 135 248	175	763 636 284	7,918 6,284 5,128	1,652	18,387 12,500 12,978	1,266 879 623	20,274	452 171	2,761 2,375 2,509	63,2 74,2 81,4
EAST SOUTH CENTRAL: 1910. 1900.	87, 825 90, 568	2,990 1,514	162 172	196		3,178 2,960	313	199	557 376	7,806	165	1,833	28,5 37,7
1890 WEST SOUTH CENTRAL:	102, 114 352, 192	942	163		124 1,045	3,034 7,625	229	168	345 2,256	10,851	311	2,699 8,302	44,2 69,7
1900. 1890.	267, 087 219, 720	20,242	670		1,041 270	5,842 4,725	1 420	827	1,699 1,043	13,575	191	9,428 11,677	73,7 70,4
1910	453,322 301,969 257,279	12,744	980 482 337		5,276 5,608 3,361	31,336 26,582 22,223	7,524	276 141 136	17,231 15,328 13,843	54,354 50,766 52,603	5,305	4,267 3,152 3,122	42,8 33,1 31,0
PACIFIC: 1910. 1900. 1890.	955,809 544,352 513,631	35, 151 9, 859 6, 022	3,265 -,423		'	88, 602 52, 427 46, 510	36,533 53,091	1,097 563	25, 228 14, 329 11, 859	76,131 51,890 51,039	19,612 7,626	20,906	123,6 102,7 89,3
NEW ENGLAND.			-,=0.			10,010	50,500						
1910 1900	110,562 93,330	831 203	30 23		35,013 30,908	41,210 36,169	65 102		929 886	<b>'</b>	831 179	290 180	1,2 1,3
1910	96,667 88,107	2,438 712	175 25		44, 420	17,013 14,547	53 104		131 75		321	169 211	2,0 2,0
1910	49,921 44,747	1,087 353	25 18		14,643 14,984	11,415 10,671	7 36		172 110	2,464 2,447	l .	219 171	9
1910	1,059,245 846,324	35, 455 12, 931	1,745 510		134, 659 134, 416	162,710 158,753	1,873 2,681	2,287 1,093	3,405 2,470		5,104	3,905	30, 5 32, 9
1910	179, 141 134, 519	6,130 1,457	959 383		34,087 31,533	7,867 7,744	215 344		328 268	i '	297 132		
1910. 1900.	329,574 238,210	23,642 7,908	330 209	59	18,889 19,174	7,868 7,871	385 569		2,724 2,249	22,463 21,569	776 442		31,1 32,2
MIDDLE ATLANTIC. New York: 1910	2,748,011	245,004	3,484	1,033	24,563	98,988	4,482	17,483	12,544	146,870	8,760	23,472	436,5
1900 New Jersey: 1910. 1900.	1,900,425 660,788	104,534 56,779	1,787 1,867	122	27, 199 1, 203	90,336	6,880 932	1,917	8,746 5,059	50,375	1,640	6,240	499,8 122.8
1900. Pennsylvania: 1910.	431,884 1,442,374 985,250	17,645	1,197 5,250	1,407	1,118 1,246	6,014 14,437	1,344	2,105	3,899 3,034	45,428 109,115	367 2,413	10,003	195,2
EAST NORTH CENTRAL.	985, 250	86,412	4,132		1,468	. 13,292	1,840	1,150	2,531	114,831	988	9,158	226,
Ohio: 1910 1900	598,374 458,734	72,887 27,982	1,525 600	1,697	2,310 2,903	21,382 19,864	398 348	245 154	1,837 1,468	43,347 44,745		4,838 5,604	175,0 212,8
Indiana: 1910	159,663 142,121	11,831	2,298 2,576	576	789 948	5,049 4,986	196 201		900 783		215 109		62, 77,
1910	1,205,314 966,747	163,025 67,073	9,399 4,394	1,875	7,440 9,129	38,311 41,466	1,560 1,462	551 328	17,369 15,686	60,363 64,390	2,390 859	7,972 7,787	319, 369,
Michigan: 1910 1900	597,550 541,653	31,034 10,272	5,683 2,647	375	28,083 32,483	144,780 151,915	187 245	150 129	6,315 6,390	42,737 43,839	31,144 18,910	2,421 2,596	
Wisconsin: 1910	512,865 515,971	38,692 22,832	4,020 4,412		7,992 10,091	17,004 23,860	163 203	54 79	16,454 16,171	13,959 17,995	5,705 2,198	1,396 1,637	233, 268,
WEST NORTH CENTRAL. Minnesota: 1910	543, 595	37, 121	1,557		11,062	30,059	249		16,137			1,460	109,
1900. Iowa: 1910. 1900.	505, 318 273, 765	15,967	957 929			35, 515 10, 675	76	76	17,961	16,788	140	1,618	125, 98, 123,
1900 Missouri: 1910	305, 920 229, 779	16,222	1,000	451	1,519 779	14, 168 7, 290	452	272	1,729	13,760	120	2,794	123, 88, 110,
1900 North Dakota; 1910	216, 379 156, 654 113, 091	5, 149	864 229 154	268	1,059 2,376 3,162	7,557 19,131 25,004	30		5,355	3,070	1,186	268	16,

1 For the census of 1890 persons reported as born in Poland are included distributed under Austria, Germany, and Russia, respectively.
2 Included under "All other countries" for 1900 and 1890.
3 Included Newfoundland for 1900 and 1890.
4 Except Porto Rico.
5 Included with Russia for 1890.

## COUNTRY OF ORIGIN.

UNITED STATES AND DIVISIONS, 1890-1910, AND BY STATES, 1910 AND 1900.

ON	LIED	BIAII	- AND	D1 1 16.	UND,	1090-	1910, A	IND D.	L DIA	110, 1	.910 AN					<u></u> -	<u> </u>		
			î					1	PERSON	BORN :	IN				1	<b>1</b> 7		1	
	Greece.	Hun- gary.	Ireland.	Italy.	Japan.	1	Nether- lands (Hol- land).	Norway.	Portu- gal.	Rouma- nia.s	Russia.	Scot- land.	Spain.	Sweden.	Switz- erland.	Tur- key in Asia. ⁸	Tur- key in Eu- rope.8	Wales.	All other coun- tries. ¹
1 2 3	101,282 8,515 1,887	495, 609 145, 714 62, 435	1, 615, 459	1,343,125 484,027 182,580	24,788	103,393	120, 063 94, 931 81, 828	403, 877 336, 388 322, 665	59, 360 30, 608 15, 996	65, 923 15, 032	1,602,782 578,102 182,644	261, 076 233, 524 242, 231	22,108 7,050 6,185	665, 207 582, 014 478, 041	115, 593		32,230 9,910 1,839	82, 488 93, 586 100, 079	71,558 80,030 200,813
4 5 6	16,764 2,102 83	16,907 6,928 1,624	334, 486 387, 579 412, 846	179, 430 61, 297 16, 829	129	138 76 141	2, 144 1, 278 817	8,448 5,244 3,927	33,916 16,701 4,239	2,054 486	192,699 63,357 11,795	48, 421 42, 157 38, 806	1,160 453 440	70, 777 59, 415 35, 821	3, 181	19,240	7,663 3,577 458	3,702 3,909 3,603	19, 105 13, 196 13, 823
7 8 9	15, 893 2, 153 521	267, 951 99, 474 43, 916	615,756 726,306	783,769 296,768 101,792	1,537 512 285		26,581 20,312 16,942	32, 684 16, 230 12, 157	1,030 548 435	44, 403 12, 286	893, 508 325, 067 81, 101	88, 995 78, 459 80, 576	4,615 1,948 1,964	87,719 74,175 51,935	26,955	16,360	8,147 3,102 664	37,921 43,952 47,478	14,157 21,875 65,079
10 11 12	17,916 2,062 358	162, 261 26, 534 10, 116	238, 613	146, 828 44, 521	475	807	59,661 52,215 47,095	99,192 100,159 104,626	508 337 407	9,945 540	274, 993 78, 817 27, 727	48,716 47,065 51,250	614 433 317	178, 140 170, 923 141, 291	33, 230 34, 795 32, 406	7,888	7,411 771 146	18, 259 22, 122 22, 997	8,534 15,908 78,115
13 14 15	13,989 202 46	24, 272 6, 396 3, 734	111, 192	38,238 10,564	990 240	327	21,010 16,560 14,214	198,786 185,413	89 55 108	5,401 1,180	118,683 65,605 42,180	21, 817 25, 058 30, 369	680 462 389	213, 531 207, 946 194, 580	19,171 21,055 22,009		3,049 550 177	7,840 9,615 11,406	5,575 7,855 19,398
16 17 18	4,630 673 167	10,600 2,104 1,153	27,485 36,606	38, 284 10, 509	149	195	630 538 341	998	204 120 151	1,055 218	49,149 20,478 5,900	7, 145 6, 470 7, 144	4,985 1,279 621	2,984 2,131 1,797	2,076 1,954 1,815		1,651 216 53	2,007 1,810 1,787	2,046 3,077 4,564
19 20 21	1,397 213 76	1,742 814 515	10,124	8,183 3,608	3 13	139		408		317 68	8,153 3,848 1,247	2,503 2,756 3,308	203 170 161	1,598 1,350 1,115	3,216		282 145 19	729 973 1,419	755 1,542 1,975
22 23 24	1,762 264 191	1,956 1,016 351	15,338	31,686 22,550 10,072	) 28	71,752	494	1,748		<b>4</b> 35	14,111 7,346 1,466	4,153 3,430 3,185	892	6, 463 5, 684 3, 605	3,768 3,335 2,894		613 547 73	896 821 569	2,077 2,865 4,631
25 26 27	13,269 314 61	4,296 1,271 480	26,873 27,584	34, 433 14, 295	5 5,120	21,367	3,667 1,292 656	8,388	317	724 70		15,143 12,756 12,538	407	35, 485 28, 549 22, 928	6,970 5,626 4,388		1,321 259 37	6,157 6,525 6,910	2,789 2,406 2,153
28 29 30	15,662 532 384		55,948	25,915	18,555	8,212	1.971	17,740	12,347	1,589 116	32,892 8,954 7,841	24, 183 15, 373 15, 055	1,006	31,841	15,476		2,093 743 212	4,977 3,859 3,910	16,520 11,306 11,075
31	579		7,890	3,468	8 12 4 10			7 580 2 509	82	20	4,752 1,358	2,389 2,127	111 29	2,203 1,935	56 45		721 84	204 199	295 540
32 33	2,634	66	10,613	2,07	1 3		48	491	110	26	4,345	1,979	17	2,068	78	891	1,965 65		189 256
34 35 36	113		4,940	4,59	4 8	3 6	2	102	79	17	1	2,615	351	1,331	214	189	31 22	1,043 1,056	112 207
37 38	11,413 1,843	1,990	222,86	85,05	6 150	0 7	1,59	5, 432	26, 437	858		28, 416	549		1,341 1,277	12,546	3,592 2,896	1,513 1,680	16,402 9,155
39 40	951 84	29	4 29,718	27,28	7 30		143	578		418		6, 272 5, 458	40 23		221 166		658 <b>28</b> 4		1,202 1,358
41 42	1,074 121	13,85	58.458	56,95	4 6		30- 153		707 568			6,750 6,178				1,738	696 226		905 1,680
43 44	10,097 1,573	96,84 37,16		472, 20 182, 24	1 1,163 8 393	3 558 2 358		2 25,013 4 12,60	3 660 1 362					53,705 42,708		9,478	5,004 1,915		8,776 10,695
45 46	1,575	47,61	82,75	115,44	6 193 5 6				1 145 6 62		93, 567 28, 398	17,512 14,211	2 495 1 145				389 636		2,104 3,654
47 48	4,221 465	123,49	8 165,10					2,320 7 1,390	225 3 124							4,486	2,754 551	29,255 35,453	3,277 7,526
49 50	2,555	85,88 16,46			0 70 1 22			8 1,110 9 63				10,70 9,32	5 123 7 44		10,98 12,00	2,03.	. 164	11,481	1,561 2,236
51 52	1,370	14,37 1,37		6,91 1,32	1 4	1 4	2,13 1,67					3,419 2,80			2,76 3,47		9 2,274	1,498 2,083	510 1,063
53 54	10,031 1,570			72,16 23,52	3 27 3 10						149,016 2 45,790				8,66 9,03		2,453	4,091 4,364	4,040 6,590
55 56	1,196	11,59	7 20,43 5 29,18	16,86 2 6,17	1 5 8 1			7,63 6 7,58	8 20 2 10			9, 95 10, 34			2,78 2,61		7 345		
57 58	2,764 63	10,55	4 14,04	9,27	3 3	4 3 5 49		9 57,00 6 61,57		9 44 5 5		3,88 4,56	5 34 9 20			6 79:	1 39 1 14		
59 60	1,660	5, 58 2, 18	2 15,85 2 22,42		9 6					2,00 8 48	8 17,541 3 7,286		3 50 0 150		3,25	8	- 12	5 1,288	2, 497
61 62	3,356	1, 17 3 45		5,84 1,19	6 3 8 1		11,33 9,38	7 21,92 8 25,63	4	8 38 2 8			2 40 5 2	1 29,87	5 4,34	2	- 9		
63 64	2,790	11, 53 6 90	23, 29 2 31, 83	7 12,98 2 4,34	10 15 1		98 2 81			1,52 6 11	2 21, 402 5 8, 346	3,65 3,87	26		2 6,81	9	- 8	8 1,61	1,465
65 66	1,083	.1 1,32		01 70	0 14	81	8 70 1 31		7 6	1,07 1 35	31,910 3 15,09	1,80 ا	0	3 12, 16 6 8, 41 I Finland	91 37	41	.] 10	4 14	

6 Included under "All other countries" for 1890. See also note 1.
8 Turkey in Asia included with Turkey in Europe for 1900 and 1890.

# FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, FOR THE

1	Table 14—Continued.						1	PERSONS	BORN IN					
	DIVISION OR STATE AND CENSUS YEAR.	Total foreign born.	Austria.	Bel- gium.	Bulga- ria, Ser- via, and Monte-		ada,2	China.	Cuba and other West	Den- mark.	England.	Fin- land.	France.	Germany.
					negro.1	French.	Other.		Indies.8					
	WEST NORTH CENTRAL—Contd. South Dakota:													
	1910 1900. Nebraska:	100,790 88,508	5,372 3,263	237 126	501	998 1,138	5,012 5,906	98 150	17 10	6,294 5,038	4,024 3,862	1,381 1,175	252 262	21, 544 18, 172
	1910 1900 Kansas:	176,662 177,347	24,362 21,188	491 272	183	674 1,039	6,661 8,010	89 190	47 31	13,674 12,531	8,009 9,757	79 37	639 876	57,302 66,811
5	1910	135, 450 126, 685	12,094 6,636	1,703 985	118	1,087 1,485	6,101 7,053	16 38	74 37	2,760 2,914	11,262 13,283	49 44	2,657 2,012	34,508 39,689
7	Delaware: 1910. 1900.	17,492	992	8	1	63	441	29	34	52	1,558	9	170	2,573 2,771
	Maryland:	13,810 104,944	227 8,254	9 59	31	41 110	257 1,320	51 299	33 453	43 237	1,506 5,211	23 47	148   552	2,771 36,657 45,865
	1900. District of Columbia:	93, 934 24, 902	4,809 459	40	10	87 109	1,143 1,052	492 270	309 243	177 176	5,299 2,638	28 21	534 511	45, 865 5, 179
	1910	20, 119	201	32		97	809	417	134	88	2,299	14	389	5,868
	1910	27,057 19,461	1,281 535	48 19	10	104 104	1,256 1,026	126 238	233 107	240 128	3,687 3,425	50 36	300 316	4,228 4,510
	1910 1909	57,218 22,451	8,360 1,143	800 79	100	88 72	784 639	62 47	46 12	67 60	3,511 2,622	127 6	535 298	6,327 6,670
3	1910 1900	6,092 4,492	139 31	5 16	2	29 36	514 444	61 44	43 37	36 36	940 904	18 3	114 95	1,074 1,198
	South Carolina: 1910. 1900.	6, 179 5, 528	222 92	97 10	1	39 31	243 173	46 61	59 57	51 55	517 474	42	70 84	$\frac{1,744}{2,082}$
2	Georgia: 1910	15, 477 12, 403	349 230	27 25	6	70 80	731 679	174 184	226 157	112 88	1,671 1,514	49 10	224 249	3,029 3,435
	Florida: 1910.	40,633	228	50	14	151	1,577	156	17,050 11,654	295	3,078	89	285	2,446
	1900 EAST SOUTH CENTRAL.	23,832	116	18		88	1,114	118	11,054	204	2,231	42	262	1,816
	Kentucky: 1910. 1900.	40,162 50,249	1,032 543	73 77	77	98 136	972 •1,072	34 46	42 23	78 77	2,619 3,256	18 0	645 983	19,351 27,585
,	Tennessee: 1910	18,607	637	27	11	91	1,065	40	71	163	2,045 2,207	21	305	3,903
,	1900 Alabama: 1910.	17,746 19,286	321 904	26 45	106	119 96	926 <b>7</b> 37	66 44	230	117 197	2,365	16 38	332 592	4,589 3,603
2	1900 Mississippi:	14,592 9,770	390 417	45 17	2	89 46	617 404	54 195	134 156	96 119	2,347 777	28 88	539 291	3,642 1,666
3	1910 1900 WEST SOUTH CENTRAL	7,981	260	24		75	345	206	45	86	798	28	365	1,928
3	WEST SOUTH CENTRAL Arkansas: 1910. 1900.	17,046	1,268	111	17	119	955	44	27	178	1,519	15	387	5,815
5	Louisiana:	14, 289 52, 766	851 1,597	14 292	25	161 250	932 941	50 346	630	135 239	1,394 2,086	3 118	387 5,345	6,074 8,926
	1910. 1900. Oklahoma:	52,903	798	315		253 320	781 2,551	554 127	543 65	216 550	2,068 2,981	73 18	6,500	11,866
	1910 1900 Texas:	20,538	1,897	191 97	115	227	1,580	59	19	259	1,900	2	516	5,999
	1910	241,938 179,357	20,570 16,696	328 244	240	356 400	3, 178 2, 549	492 767	359 243	1,289 1,089	8, 498 8, 213	160 113	1,821 2,025	44,929 49,859
	MOUNTAIN. Montana: 1910	94,713 67,067	8,350 3,786	235 145	2,155	2,874 3,516	10,968 10,310	1,098 1,675	39 18	1,943 1,041	8,981 8,077	4,111 2,103	639 539	8,669 7,192
	Idaho: 1910 1900	42,578	1,561	94	576	796	4,575	773 1, 411	13 * 10	2,254 1,626	4,983	652 292	333 194	5,049 2,987
	Wyoming: 1910. 1900.	24,604 29,020	377 3,966	42 82	331	395 143	2,528 1,288	204	.38	962	3,943 2,985 2,596	1,380	316	2,638
,	Colorado	17, 415 129, 587	1,132 13,043	29 375	609	150 789	1,098 8,792	424 320	8 89	884 2,756	2,596 12,928	1,220	183	2, 157 17, 071
3	1910. 1900. New Mexico:	91,155	6,381	170		960	8,837 912	581 202	71 25	2,050 116	13,575	844	1,162	14,666
3	1910. 1900. Arizona:	23, 146 13, 625	1,233 376	44 25	167	111 84	680	314	9	57	1, 101 968	29	326 298	1,746 1,365
	1910	48,765 24,233	1,483 318	50 33	371	177 153	1,650 1,116	1,016 1,296	37 17	284 199	3,500 1,561	560 32	323 253	1,846 1,247
	1910	65,822 53,777	1,870 272	74 29	346	114 128	1,576 1,203	311 544	9 6	8,300 9,132	18,083 18,879	1,012 734	303 220	3,963 2,365
	1910	19,691 10,093	822 102	26 9	178	272 222	1,575 810	760 1,279	16 2	616 339	1,793 1,167	174 51	653 303	1,916 1,182
	PACIFIC. Washington:													
	1910	256, 241 111, 364	12,745 2,788	1,228 340	1,647	3,711 1,899	35,771 18,385	2,301 3,462	175 67	7,804 3,626	19,430 10,481	8,719 $2,732$	2,340 1,065	29,388 16,831
	1910 1900	113, 136 65, 748	5,241 1,139	573 298	1,095	1,146 874	11,263 6,634	6, 468 9, 367	08 31	3,215 1,663	7,998 5,663	4,734 2,131	1,159 775	17,958 13,327
	California: 1910	586, 432 367, 240	17, 165 5, 932	1,464 785	880	3, 109 2, 410	41,568 27,408	27,764 40,262	854 465	14,209 9,040	48,703 35,746	6,159	17, 407 12, 256	76,307 72,636

¹ Included under "All other countries" for 1900. ² Included Newfoundland for 1900.

Except Porto Rico.
 Turkey in Asia included with Turkey in Europe for 1900.

## COUNTRY OF ORIGIN.

UNITED STATES AND DIVISIONS, 1890-1910, AND BY STATES, 1910 AND 1900—Continued.

_			THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY O		NATIONAL MET				PERSON	BORN I	n—								
	Greece.	Hun- gary.	Ireland.	Italy.	Japan.	Mexico.	Nether- lands (Hol- land),	Norway.	Portu- gal.	Rouma- nia.	Russia.	Scot- land.	Spain.	Sweden.	Switz- erland.	Tur- key in Asia.4	Tur- key in Eu- rope.4	Wales.	All other coun- tries.5
1 2	231 3	594 421	2, 980 3, 298	1, 158 360	38	15 13	2,656 1,566	20, 918 19, 788	2 2	* 55 40	13, 189 12, 492	1, 102 1, 153	5 3	9, 998 8, 647	800 585	246	238 48	503 549	332 437
3 4	3, 459 23	1, 453 461	8, 124 11, 127	3,799 752	583	290 27	872 885	2,750 2,883	7 6	295 24	13,020 8,484	2, 242 2, 773	21 182	23, 219 24, 693	2, 150 2, 340	572	247 55	824 922	525 959
5 6	1, 410 17	1,078 650	8, 100 11, 516	3, 520 987	111 2	8, 429 71	906 875	1, 294 1, 477	9 20	67 81	15, 311 11, 451	3, 591 4, 219	282	13,309 15,144	2,853 3,337	287	287 37	1,615 2,005	562 581
7	34 12	247 86	3,985 5,044	2,893 1,122	4 1	2 2	20 69	38 49	1 2	39 11	3, 429 1, 348	344 341	5 4	332 302	78 59	10	9 2	34 43	58 204
9 10	463 95	2,089 323	9,705 13,874	6,969 2,449	23 9	10 26	203 220	363 246	37 20	220 26	27, 537 13, 574	1,955 2,128	84 34	421 347	452 320	80	44 21	583 674	476 765
11 12	342 34	· 155 48	5,347 6,220	2,761 930	44 11	26 38	64 42	149 101	2 6	41 2	3,393 913	705 574	51 31	359 234	281 244	139	41 39	87 82	206 222
13 14	721 59	1,784 607	2, 450 3, 534	2,449 781	14 12	12 18	99 72	311 123	85 29	72 · 15	4,379 1,345	1,246 1,162	69 35	368 218	246 229	484	144 79	225 267	336 432
15 16	787 108	5, 939 810	2,292 3,342	17,292 2,921	4	10 7	60 22	38 19	3	259 1	5, 143 1, 038	1,088 855	464 5	279 132	600 696	726	420 20	880 482	127 345
17 18	174 14	37 8	306 371	521 201	2	10 4	28 17	39 21	20 8	7 6	711 282	435 320	8 6	112 68	68 77	402	107 16	35 20	· 95 208
19 20	282 62	40 19	676 1,131	316 180	7	2 2	19 6	82 49	3 6	9	786 398	239 239	14 15	95 65	36 36	263	43 4	11 8	125 174
21 22	941 191	230 166	1,655 2,293	545 218	5 1	25 14	52 38	145 155	23 12	85 36	3,224 1,350	527 417	91 65	289 204	169 180	376	99 21	89 65	239 326
23 24	886 98	79 37	1,069 797	4,538 1,707	46 1	· 145 84	85 52	304 235	30 37	323 115	547 230	606 434	4,199 1,084	729 561	146 113	291	744 14	63 169	384 401
25 26	273 24	<b>72</b> 5 146	5,914 9,874	1,316 679	11 3	28 19	140 136	53 34	3 1	100 22	3, 222 1, 658	641 793	24 21	190 222	1, 653 1, 929	369	55 17	222 337	184 525
27 28	374 38	376 296	2, 296 3, 372	2,034 1,222	8 4	45 29	78 52	89 141	2 4	77	2,484 1,156	561 544	26 14	363 337	1,004	159	20 34	252 300	184 427
29 30	633 129	585 332	1, 167 1, 792	2,696 862	5 6	81 43	127 42	266 159	4 8	108 16	1,531 564	1,120 1,223	74 59	753 488	213 200	389	128 66	230 306	219 316
31 32	117 22	56 40	747 1,264	2,137 845	2	72 48	34 41	91 74	5 4	32 23	916 470	181 196	79 76	292 303	82 83	477	79 28	25 30	168 274
33 34	179 6	285 97	1,079 1,345	1,699 576	9	132 68	145 69	76 54	1	38 3	760 340	442 342	9 7	385 355	804 679	169	45 1	148 113	186 211
35 36	237 84	397 148	3,757 6,436	20, 233 17, 431	30 12	1,025 488	113	295 189	73 94	111 16	1,805 802	455 399	719 583	344 359	421 523	949	196 290	82 126	729 878
37 38	590 5	348 178	1,801 1,384	2,564 601	47	2,744 134	230 85	351 149	19 10	27 4	5, 807 3, 128	1, 218 737	47 22	1,028 582	770 424	376	135 40	365 269	329 231
39 40	756 169	926 593	5, 357 6, 173	7, 190 3, 942	316 16	125, 016 71, 062	424 262	1,785 1,356	89 62	259 45	5, 739 3, 076	2,038 1,952	848 280	4,706 4,388	1,773 1,709	1,125	237 216	301 313	83 <b>3</b> 1, 545
41 42	1,905 20	1, 486 274	9, 469 9, 436	6, 592 2, 199	1,566 2,427	67 47	1,054 316	7, 170 3, 354	31 34	266 28	2, 228 507	3,373 2,422	49 20	6, 412 5, 346	988 796	201	491 157	884 935	419 347
43 44	1,843	202 37	1,782 1,633	2,067 779	1,330 1,305	133 28	261 50	2,566 1,173	49 35	19 1	743 149	1, 282 796	1,047 77	4, 985 2, 822	1,319 1,017	73	129 8	722 732	367 148
45 46	1,915 230	437 287	1,359 1,591	1,961 781	1,575 397	188 58	79 18	623 378	50 12	57 2	763 119	1,812 1,253	120 5	2,497 1,727	251 199	151	262	419 393	168 84
47 48	2, 272 37	1, 632 574	8, 710 10, 132	14.275 6,818	2, 245 51	2,602 274	710 260	1,787 1,149	43 28	334 35	13, 618 3, 403	4, 269 4, 069	177 41	12, 446 10, 765	1,767 1,479	333	217 33	1,989 1,955	666 755
<b>49</b> 50	167 1	209 41	644 692	1,959 661	254 9	11, 918 6, 649	86 99	151 33	10 6	6 2	228 137	509 427	100 27	365 244	172 123	123	17 13	93 105	126 151
51 52	77 10	115 22	1,550 1,159	1,531 699	361 284	29, 987 14, 172	41 23	272 123	29 18	16 1	311 119	576 399	857 51	845 342	314 199	128	44 29	210 136	204 222
53 54	4,039	171 33	1,657 1,516	3,117 1,062	2,050 419	166 41	1,392 523	2, 305 2, 128	8	18 1	568 154	2,853 3,143	24 8	7, 227 7, 025	1,691 1,469	215	146 18	1,672 2,141	542 573
55 56	1,051	44 II	1,702 1,425	2,831 1,296	855 228	732 98	44 3	255 50	305 176	8	135 42	469 247	778 178	708 278	468 344	<b>2</b> 5	15 1	168 128	297 126
57 58	4, 187	1,160 222	10,180 7,262	13, 121 2, 124	5,769	145 73	2,157 632	28,368 9,891	179 137	211 19	10, 961 2, 728	7, 101 3, 623	385 54	32, 199 12, 737	3, 447 1, 825	423	728 65	1,976 1,509	1,877 953
59 60	3,555 95	1, 160 156	4, 995 4, 210	5,538 1,014	3, 277 2, 522	199 53	618 324	6, 843 2, 789	174 142	258 24	5,321 1,973	3,387 2,283	462 56	10,099 4,555	3,853 2,677	197	553 29	585 401	1,144 543
61 62	7,920 372	3,304 799	52, 478 44, 476	63, 615 22, 777	38, 214 10, 264	<b>33</b> , 694 8, 086	2,304 1,015	9,952 5,060	22,539 12,068	1,120 73	16,610 4,253	13, 695 9, 467	4,229 896	26, 212 14, 549	14,521 10,974	3,709	812 649	2,416 1,949	13,499 9,810

⁵Included persons in 1900 reported as born in Poland, without specification as to whether German, Austrian, or Russian Poland.

## NATIVE WHITE POPULATION OF FOREIGN OR MIXED PARENTAGE,

Table 15	Total native	NATIVE W	HITE PER		VING BOT	H PARENTS TE	BORN I	N COUNTI	RY SPECIFIE	D, OR O	NE PAREI	NT SO BORI	AND
DIVISION AND STATE.	white persons of foreign or mixed parentage.	Austria.	Bel- gium.	Bul- garia, Servia, and Monte-	Can French.	oda.	Cuba and other West	Den- mark.	England.	Fin- land.	France.	Germany.	Greec
				negro.			Indies.		* 447 007	01 017	175 150	5, 781, 437	8,40
United States	18, 897, 837	826, 635	39,867	1,234	547, 155	1,011,390	18, 673	218, 443	1,445,987	81,357	175,153	0, 101, 201	
GEOGRAPHIC DIVISIONS:		05.54	005	63	331,085	040.004	000	0.514	165, 159	7, 239	8,068	106,684	1,36
New England	2,052,709	37, 544 319, 921	895 5,826	291	49,134	249, 284 127, 770	936 4,797	6, 514 15, 701	447,114	4,640	43,161	1,467,961	2, 11
Middle Atlantic East North Central	5, 591, 312 5, 108, 434	239,065	23, 298	337	98,641	310, 212	595	49,730	333,854	32,600	44, 426	2, 250, 680	2,0
West North Central	3, 214, 703	140,691	5,686	123	43, 127	151,117	438	86,557	176, 200	21,120	23, 182	1,174,651	6
South Atlantic	439,843	13,048	564	22	1,200	9,440	10,246	1,259	41,735	168	4,740	163,046	6
East South Central	214,977	2,472	202	51	697	4,613	167	748	18, 454	155	5,059	97,056	2
West South Central	605, 283	40,058	887	73	2,497	14,768	837	3,668	38, 189	156	21,307	205,714	4
Mountair	616, 921	16,903	654	128	8, 233	42, 343	134	31,147	116,679	4,927	5,717	92,070	1
Pacific	1,053,655	16,933	1,855	146	12,541	101,843	523	23, 119	108,603	10,352	19,493	223, 575	7
NEW ENGLAND:										200	001	0.004	
Maine	134, 955	389	20	19	40,494	49,884	52	1,055	6,927	383	321 199	2,004 2,487	-
New Hampshire	103, 117	990	34	2	40, 489	19,966	28	124	6,478	636 174	270	1,349	
Vermont	75,055	436	22 417	17	25,876 160,623	16,037 147,515	10 514	142 2,669	3,959 91,882	5,426	3,993	47, 174	1,0
Massachusetts	1,170,447	18,256	213	3	39,127	1 '	156	2,009	25,909	165	669	6,564	1
Rhode Island Connecticut	194, 646 374, 489	2,950 14,523	189	22	24,476	7,538 8,344	176	2,263	30,004	455	2,616	47,106	, ;
Middle Atlantic:	014,409	14,020	108	"	22,210	0,011	110	, 200	50,001	100	,010	,	
New York	3,007,248	137, 163	1,534	81	45,132	100,727	3,245	8,173	194,961	2,746	22,509	797, 706	1,1
New Jersey	777, 797	31,429	1,001	45	1,572	8,813	693	4,611	71,744	619	6,799	210, 756	1
Pennsylvania	1,806,267	151,329	3,291	165	2,430	18, 230	859	2,917	180, 409	1,275	13,853	459, 499	6
EAST NORTH CENTRAL:	, ,					1		1					
Ohio	1,024,393	52,713	1,171	165	5,051	26,009	139	1,958	84,777	3,313	14,026	498, 704	3
Indiana	350,551	6,005	1,907	21	2,214	8,552	45	1,274	24,886	100	6,699	202,021	] ]
Illinois	1,723,847	117,824	5, 459	90	16, 137	48, 299	264	16, 151	108,063	792	13, 791	695, 226	1,1
Michigan	964,882	19,488	4,822	21	54,826	193, 985	100	8,486	77, 599	24,404	6, 249	293, 170	1
Wisconsin	1,044,761	43,035	9,939	40	20,413	33, 367	47	21,861	38, 529	3,991	3,661	561,559	2
WEST NORTH CENTRAL:									04.000	15 000	0.000	פולם לכם	,
Minnesota	941, 136	38,058	1,604	53	24,145	45, 270	52	21,387	24,370	17,826	3,022	287, 232 261, 247	1
Iowa	632, 181	23,919	857	17	3, 192	25,660	88	23,780	46,639	51 64	4,500 8,202	279, 287	]
Missouri	518, 201	13,567	911	16	2,175	13, 269	190 4	2,527	34,662 6,253	1,424	629	43, 195	1
North Dakota	251, 236	6,051	260 347	2 6	4,760 2,900	25,747 11,204	30	6,848 8,669	10,851	1,694	851	61, 250	
South Dakota	217, 491	7,884 38,449	364	8	2,900	15, 135	39	1 '	22,585	46	1,748	144, 412	
Nebraska Kansas	362, 353 292, 105	12,763	1,343	23	3,838	14,832	35	1 '	30,840	15	4,230	98,028	
SOUTH ATLANTIC:	202,100	12,100	2,010		,,,,,,	,		'	,		1		
Delaware	25,873	407			61	371	19	36	3,025		262	4,993	
Maryland	191,838	8,005	44	2	167	1,530	168	246	10,644	8	1,139	98,673	
District of Columbia	45,066	351	33	4	184	1,388	95	149	5,061	6	558	13, 119	
Virginia	37,943	1,012	38	5	200	1,443		1	5,751	28	I .	9,564	
West Virginia	57,638	2,495	348	4	188	1,187	7	99	6,804	37	1	18,584	
North Carolina	8,851	85	5		. 68	601	21	1	1,706	20	1	2, 274	
South Carolina	11,137	194	11	i	. 32	1		1	1,031	5		3,955	Ì
Georgia	25,672	309	40		1	1			3,216	16	1	6,838	
Florida	35, 825	190	45	6	178	1,653	9,742	271	4,497	48	505	5,046	
EAST SOUTH CENTRAL:	104 704	205	115	18	209	1,530	21	136	7, 229	14	2,154	72,909	
Kentucky	124, 704	685	115 25	1	1	1,455		1	4, 453	14	1 '	10,629	1
Tennessee	38, 367	504 758	31	i	1	1,044		1	4,619	37	1	1	
Alabama	32, 417 19, 489	525	31		. 99	1	i		2,153	90	1 '	4,990	
Mississippi West South Central:	10,400	020	0.		]	-						,	
Arkansas	36,608	1,289	72	21	308	1,652	20	270	4, 195	15	1,003	14,790	
Louisiana	112, 717	1,287	439	1	1	1 '			5,681	69	14,609	32, 369	}
Oklahoma	94,044		161		1	1	1	1,095	10,516	14	1,701	31,696	
Texas	361,914	32, 534	215	8	718	5,430	140	1,786	17,797	58	3,994	126, 859	
Mountain:	· ·	1	1										1
Montana	106,809	4, 471	159	26	3,730	12,430	16	1,998	11,756	2, 512	746	17,999	
Idaho	75, 195	11	65	4	1,221		1	1 '		1	1	, ,	- 1
Wyoming	32,504	1,524	54	5	316		1	1 1		1	1		(
Colorado	181, 428	8, 292	279	41	1 '	1	1	1 1		1	1	1	
New Mexico	26, 331	474	26		1	1	1	1	1 '	1	. 487		- L
Arizona	42, 176	451	35		1	1 .		l l	1 '	1	1	1 '	
Utah	131,527	758	19		1	1	1	1 '	1	1	j.	1 '	1
Nevada	20,951	219	17	6	349	1,891	. 6	700	3,245	59	371	3,418	3
PACIFIC:			1									. 1	
Washington	282, 528	III	577				1			1 '	1 '		- 1
Oregon	135, 238	11	508		1	1		1 1	1	1 '	1	1 -	
	635, 889	8,415	770	96	4,957	47,474	424	12,287	66,821	2,836	5   15,223	130,077	7

¹ Except Porto Rico.

## COUNTRY OF ORIGIN.

BY COUNTRY OF ORIGIN, BY DIVISIONS AND STATES: 1910.

-	NA	TIVE WHITE	PERSONS	HAVING	BOTH PA	RENTS BOR	N IN CO	UNTRY S	PECIFIED,	OR ONE P	ARENT	SO BORN	AND THE	OTHER N	ATIVE-	-continue	d.	Pers
	Hun- gary.	Ireland.	Italy'.	Mexico.	Nether- lands (Hol- land).	Norway.	Portu-	Rou- mania.	Russia.	Scot- land.	Spain.	Sweden.	Switzer- land.	Tur- key in Asia.	Tur- key in Eu- rope.	Wales.	All other countries.	fore pare age
~	204, 627	3, 152, 205	755, 290	162,200	173,521	575, 241	53, 499	21, 801	938, 897	398, 629	11, 157	699, 032	176, 816	18, 929	3,093	166, 468	53,608	1, 177
	9, 109	643,877	97,933	65	1,771	4,920	21,268	767	98,921	49,327	609	55,697	2,905	5,140	587	4, 523	12, 479	127
	121,789	1,306,382	445, 704	410	31,504	17,039	866	16,090	488, 995	122, 262	2,328	72,551	29,799	4,624	995	71,394	8,176	361
	52,626 10,840	527, 483 290, 413	79,326 16,889	307 600	93,835 33,951	146, 946	926	1,949	149, 131	84,031	497	187, 172 278, 419	60,668 37,800	2,283 1,552	525 203	40,090 20,289	7,787	287 180
	3,555	84,126	16,929	135	899	344,896 1,633	114 171	1,611 424	114, 258 33, 062	51,838 14,549	382 1,810	3,081	3,107	1,332	195	3,785	1,864	23
	828	41,223	6,657	131	652	662	32	139	5,966	6,233	544	1,983	5, 124	638	112	1,704	809	11
	1,498	47,346	31,959	109, 909	1,523	3,988	283	139	15,691	10,782	1,969	10,038	6,619	1,172	206	2,201	2,380	28
	2,106	66,825	16, 130	32,870	3,556	17,010	245	178	11,797	26,945	537	37,847	9,217	486	59	13,653	2,262 10,833	5
	2,276	144,530	43,763	17,773	5,830	38, 147	29,594	504	21,076	32,662	2,481	52,244	21,577	1,817	211	8,829	10,833	99
	70	17,059	1,120	3	45	506	114	6	2,415	2,712	66	2,105	62	293 249	52 38	347 67	278 110	1
	43 03	19, 976 14, 687	871 2,023	3	35 35	361 73	43 10	8 1	1,546 1,166	2,329 2,758	19 77	1,488 1,090	- 85 98	83	46	1,159	93	
	1, 133	410, 160	45,521	37	1,289	2,938	15,986	252	59,239	27,071	326	28,908	1,067	3,259	351	1,715	10,805	8
	158	58, 490	15,578	6	99	339	4,325	172	5, 123	6, 154	32	5,810	148	760	48	387	672	1
	7,612	123,505	32,820	14	268	703	760	328	29, 432	8,303	89	16,296	1,445	496	52	848	521	2
	44, 486	723, 263	266, 867	239	15,251	12,392	511	12,662	289,372	51,249	1,817	36,532	13,241	2,361	556	12,264	4, 261	20
	21,089 56,214	177, 743 405, 376	76, 405 102, 432	74 97	14,805 1,448	3,001 1,646	81 274	1,029 2,399	53, 117 146, 506	20,587 50,426	231 280	7,801 28,218	6,211 10,347	756 1,507	77 362	2,082 57,048	1,337 2,578	10
					,							,						
	30,254	126,791	20,712	80	3,592	922	189	534	27,393	19,429	105 61	5,533	22,959	600 294	219 32	22, 129 2, 592	1,388 716	5: 1-
	4,252 12,907	41,942 236,983	2,229 44,525	119	3,240 18,002	35,525	22 646	76 1,076	4, 986 78, 944	7,098 32,857	245	6,720 114,709	7,460	592	119	7,546	3, 151	9
	2,601	60,981	7,893	1	54,560	9,136	29	159	22,045	15,525	50	30,563	4,411	514	81	1,573	1, 424	6
	2,612	60,786	3,967		14, 441	100, 701	40	104	15,763	9, 122	36	29,647	12,840	283	74	6,250	1,108	5
	2,978	56,916	3,339	39	5,392	174,304	18	673	12,736	8,282	49	145,591	5,589	261	41	2,909	1,992	5
	849	74,259	1,714		17, 411	44,978	12	77	3,512	13,702	48	39,432	7,459	144	35	6,142	2,090	3
	3,043	75,346	8,134	1	1,944	1,080	18	397	12,861	8,786	151	7,873	11,066	423	38	3,258	1, 108 225	1
	1,813 468	9, 203 14, 419	103 445	1	1,202 4,022	77,347 39,828	7	383 17	30,276 19,824	2,422 3,080	9 4	14,640 13,294	1,157 1,650	249 96	16 18	559 1,560	474	1
	689	29,538	1,041		2,219	4,957	25	57	11,865	6,288	43	35,267	4,217	292	34	2,258	512	1
	1,000	30,732	2, 113	1	1,761	2,402	28	7	23, 184	9,278	78	22,322	6,662	87	21	3,603	617	1
	129	10,054	1,636	2	22	27	3	12	1,999	553	21	293	64	10	3	116	73	
	700	29,998	4,200	1	295	308	43	74	19, 433	4,889	93	470	493	30	20	1,439	554	
	95	13,963	1,792	1	1	169	7	14	2,340	1,312	62	303 353	324	84 300	7 46	248 317	171 235	
	699 1,652	7,037 10,848	1,620 3,897	11 1	168 71	386 41	33	55 21	3,228 2,151	1,933 2,236	45 91	320	309 1,303	289	59	1,329	102	
	20	1,095	249	1		41	13	17	628	762	16	106	115	127	13	66	99	
	31	2,646	232	1	15	59	7	5	661	555	32	88	51	116	14	18	102	
	184 45	5,889 2,596	428 2,875	1	95	141 461	16 46	41 185	2,254 368	1,217 1,092	105 1,345	349 799	256 192	173 88	14	143 109	205 323	
	40		2,010										1					
	133	23,773	1,229	1	324	79 153	7	42 21	2,395	1,807	41 42	252 518	2,924 1,597	131 75	18 10	616 599	264 183	
	359 300	8,848 4,892	1,725 1,981	1	148 107	282	8	58	1,757 1,103	1,352 2,401	170	755	376	185	31	456	198	
	36	3,710	1,722	1	1	148	7	18	711	673	291	458	227	247	53	33	164	
	270	4,491	953	93	235	126	2	14	654	1,255	28	550	1, 151	51	13	405	232	
	304	15, 105	22,678	1	195	344	171	23	1,380	1,365	1,693	592	905	467	66	191	678	
	352	10, 191	1,505	i	527	857	11	8	8,778	3,363	33	2,001	1,720	188	54	940	337	
	572	17,559	6,823	108, 682	566	2,661	99	94	4,879	4,799	215	6,895	2,843	466	73	665	1,133	1
	656	18,962	- 1,409		962	6,773	10	25	1,215	3,538	22	5,392	1,036	84	3	1,436	241	
	67	5,537	560	i	378	3,510	33	1 12	769 334	3,173 2,418	134	6,000	2,039 403	37 11	1 12	2,434 810	328 113	
	170 998	3,877 24,387	528 9,815	1	92 1,024	626 2,247	46	120	8,809	7,419	14 128	2,053 12,968	2,217	170	26	3,428	502	1
	72	24,387	868	1	121	180	8		158	910	51	384	266	92	9	186	84	1
	63	3,351	658	1 '	71	270	9	9	149	946	61	729	318	55	5	351	129	
	70	4,333	1,111		861	3,205 199	16 115	9	312 51	7,623 918	25 102	9,836 485	2,548 390	35 2	1 2	4,695 313	716 149	]
	10	4,300	1, 181	139	47	199	115	3			102							
	547	25,378	3,462	. 83	2,648	24,361	247	64	7,025	9,130 5,068	138 118	23,884 8,099	3,759 4,320	112 43	41 21	3,252	839	2
	378 1,351	11,948 107,204	1,284 39,017	97 17,593	1,069 2,113	6,592 7,194	155 29, 192	52 388	3,472 10,579	18,464	2,225	20, 261	13,498	1,662	149	1,057 4,520	619 9,375	1 6
	1,001	101,204	] 50,011	1,,000	1 -, 110	', 201	1, 202	1	-5,5.5	], 101	-,	],=52	1	"		-,020	1	1

² Native whites whose parents were born in different foreign countries; for example, one parent in Ireland and one in Scotland. 72497°—13——14

FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, IN CITIES HAVING 250,000 INHABITANTS OR MORE: 1910 AND 1900.

	1	If .					1910 A	ND 19	00. ———										
Table 16		l			<del></del>	Bul-	1			PERSONS		IN—		1	1	<u>.</u>			
стту.	Census year.	Total foreign born.	Au	stria.	Bel- gium.	garia, Servia, and	Car French.	Other	Chin	a. Cube and othe Wes In- dies.	De mai	n- k.	Eng- land.	Fin- land.	Fran	ce. G	ermany.	Greece.	Hun- gary.
Baltimore, Md	. 1910 1900	77, 68,	662	6,540 3,816	28 25	14	45 51	75	52 2	45 3	55 25	132	2,698	3	6	357	26,024	347	1,358
Boston, Mass	1	243, 197,	365	2,413 1,269	682 221	36	3,098	47,80	)2 8	19 1.0	70 1,	107 031	2,841 13,671	45	5 1.	369 081	33,941 8,701	1, 497	155 426
Buffalo, N. Y	1910 1900	118, 104,	689	9,284 3,458	37 22	10		16,86	8	57	45	200	7,070	5	8	003 684	10,739 43,815	281 220	330 2,442
Chicago, Ill		783,4 587,	128 1	32, 063 57, 676	2,665 1,160	515			8 1,3	35 3	93 11.	184	6,908 27,912	1.19	1 3,	791 036	49, 812 182, 289	6, 564	215 28, 938
Cincinnati, Ohio		56,8 57,9	359	1,638 752	1, 100 24 88	184	5,307 73 103	1 .	37	16	26 10, 10	79 49	29, 308 1, 872	10	0 .	989 665 748	203, 733 28, 426	1,493 180	4,946 6,344 208
Cleveland, Ohio		196, 1 124,	170	42,059 18,981	90 26	46		8,79	4 1	55		148 373	2, 201 11, 420 10, 621	499	9 .	194 185	38, 308 41, 408 44, 225	53 275 42	31,503 9,558
Detroit, Mich	,	157, 1 96, 1	534	14, 160 2, 157	2,237 671	65	1	38,64	8	24	58	111 231	9,038 6,347	59	9 (	38 589	44, 675 42, 730	585 18	5, 935 91
Jersey City, N. J		77,9 58,	987	4,978 1,580	173 144	7	107 134	1,01	.0 1	32 2	12 :	346 319	4, 632 4, 642	681	1 1	596 548	16, 131 17, 838	179 20	1,084 136
Los Angeles, Cal		66, 1 19, 9	133	2,510 354	213 87			7,68 2,68	6 1,4	81 1	1,0		7,581 3,017	261	1 1,9	- (	9,684 4,032	361 20	820 60
Milwaukee, Wis		111, 5 88, 9	529	11,553 3,962	86 37	64	218 217	1,67 1,68	1	39	31 (	519 514	2,086 2,134	110	) :	251 268	64, 816 68, 969	1, 104 26	5,571 381
Minneapolis, Minn		86,0 61,0	999	6,075 1,802	63 32		1,637 1,706	5,90	5	· L	24 2,0 9 1,4	30	2,799 2,289	875	5 5	293	8,650 7,550	463 55	1, 176 581
New Orleans, La	1900	28,3 30,3	333	645 409	91 77	5	101 85	38 31	7 2		38	17 92	1, 356 1, 262	34	3,6	371	6, 122 8, 743	175 48	90 68
New York, N. Y	1910 1900	1,944,3 1,270,0		90, 246 90, 477	$2,260 \\ 1,221$	540	2,844 2,527	23, 47 19, 39	6 3.9	36 16.4	15 7,9	97	78, 483 68, 836	7,410	18,5	293	278, 137 324, 224	8,038 1,309	76, 627 31, 516
Newark, N. J	1910 1900	111,0 71,3		12,963 4,795	70 26	10	199 160	1,12 80	6 1 2	94 1	33 3	60 16	6, 698 5, 874	69	9 6	697 646	22,177 $25,251$	297 37	6,029 1,325
Philadelphia, Pa	1910 1900	384,7 295,3		19,860 6,394	478 378	100	301 294	3,73 2,98	5 8 9 1,1	66 1,50 22 9	29 1, 1 18 1	19 34	36, 564 36, 752	226		559 521	61,480 73,047	589 176	12,495 2,785
Pittsburgh, Pa. ⁶	1910 1900	140,9 115,0		21, 400 9, 411	100 58	71	86 120	1,74 1,41	1 1 1	97 1: 75 :		10 53	9,528 11,079	70 12	2 8	385 32	29, 438 36, 838	773 106	6,576 2,684
St. Louis, Mo	1910 1900	126, 2 111, 3		11, 171 5, 475	353 216	165	260 339	2, 25 2, 15	6 3 1 3	51 1: 04 9		41 90	5, 226 5, 800	46 30	1,2		47,766 59,973	1,312 38	8,759 561
San Francisco, Cal	1900	142,2 116,8		4,641 2,067	448 291	160	474 429	5,70 4,77	6,9 0 10,7		3, 1 00 2, 1		9,821 8,956	1,846 935			24, 137 35, 303	2,275 199	1, 247 315
Washington, D. C	1910 1900	24,9 20,1		459 201	41 32	10	109 97	1,05 80	2 9 4	70 2- 17 1:	13 34	.76 88	2,638 2,299	21 14		11 189	5, 179 5, 868	342 34	155 48
CITY.	Census year.	Ireland.	Italy.	Japar	Mexi	(Hol-	Nor- way.	Portu-	Rou- mania.	Russia.	Scot				Switz- erland,	Tui key Asia	in Fr	Wales.	All other coun- tries.5
Baltimore, Md	1910	6,806	5,048	3 1	2 (	land).	199	 26	216	24, 80	5	18	49	237	228		50 1	M 99	309
Boston, Mass	1900 1910	9,690 66,041	2,042 31,380	) e			188 1,914	12 1,296	26 373	12, 18 41, 89	5,0	94 62	23 268	236 7, 123	186 415	2,0	1 088 69	12 92 23 315	508
Buffalo, N. Y	1900 1910	70,147 9,423	13, 738 11, 399	1	2 20	314	1,145 253 185	882 12	68 106		1,9	78	85 24	5,541 1,021	400 639	2	207 9	00 308 97 217	262
Chicago, Ill	1900	11, 292 65, 965	5, 669 45, 169	22		9,632	24, 186	23 50	3,344		10,3	06		743 63,035	590 3, 494	1,1	175 71	13 153	2,400
Cincinnati, Ohio	1900 1910 1900	73, 912 6, 224 9, 114	16,008 2,248 917		0 102 6 13 1 18	1 ' 1	22, 011 37 12	21 8	287 454	39, 204 4, 999 2, 320	4	58 61	20 6	58, 836 114 111	3, 251 696	2	245 28	30 1,818 30 177	121
Cleveland, Ohio		11,316 13,120	10, 836 3, 065	3 1		1,076	512 249	1 3 8	761 39	25, 47 25, 47	2,8	80	28 9	1,657 1,000	657 1,373 1,288	4	497 2	6 240 51 1,298 41 1,490	
Detroit, Mich		5, 584 6, 412	5, 724 905				225 75	5 2	313 11	18, 644 3, 070	3,3	20	18 14	601 267	595 491		561 12	25 170 7 101	311
Jersey City, N. J		16, 124 19, 314	12,060 3,832	)	5 14 4 5	243	1,360 647	25 5	196 51	13, 66° 3, 33°	1,6		72 12	1,280 899	553 443	1 1	103	38 139 32 159	172
Los Angeles, Cal		3,878 1,720	3, 802 763				1,003 163	128 22	297 10	4, 758	1,5	4	384 99	3, 414 808	828 370	1	385 13	20 414 13 156	726
Milwaukee, Wis		1,966 2,653	3,374 726	ł	12	615	2,144 1,702	1 4	267 35	11,995 2,386	6	47 67	21 8	787 659	833 653		78 14	17 231 36 307	195
Minneapolis, Minn		2,867 3,213	653 222	3	1		16, 402 11, 532	i	1, 412 417	5, 65- 2, 16		- 1	21	26, 478 20, 035	299 303	:		51 213 23 23	187
New Orleans, La	1 1	2,996 5,398	8,066 5,866			43	181 95	36 50	93	1, 25- 46	1 2	57 18	453 456	160 170	247 314	1		16 20	499
New York, N. Y	1910 1900	252, 672 275, 102		95	7 426		22, 281 11, 387	431 277	33,586 10,499	484, 19	23,1		359		10, 452 8, 371		160 3,69 1,40	_	1
Newark, N. J		11, 225 12, 792	20, 494 8, 537	1	0 10 4 13		190 62	8	1,160 205	21, 91; 6, 66	2,5		54 28	782 469	779 736	]		48 106 28 91	281
Philadelphia, Pa		83, 196 98, 427	45, 308 17, 830	8	7 59 9 63		1,144 692	54 29	4, 413 1, 036	90, 69 33, 11	9,1	77	200 107	2, 429 2, 143	2,013 1,707	,		25 1,033 97 1,033	
Pittsburgh, Pa.6	1910 1900	18,873 23,690	14, 120 6, 495	2		109	117 72	2	1,521 145	26, 39 11, 28	3, 2 3, 4	83 47	23	1,355 1,258	1,007 1,032			79 2,159 24 3,33	290
St. Louis, Mo	1910 1900	14, 272 19, 421	7, 594 2, 227	4	4 76	368	204 172	14 6	1,055 80	15, 48 6, 03	1,3 1,2	64	$\frac{227}{32}$	1,129 1,116	2, 653 2, 752			38 19° 42 23	406
San Francisco, Cal	1910 1900	23, 153 15, 963	16, 919 7, 508	1,85	2 1,459		3,769 2,172	593 530	583 51	4, 64 2, 04	3,0		,177 235	6,970 5,248	2,587 2,085		320	02 40: 20 38	3,302
Washington, D. C	1910 1900	5,347 6,220	2, 761 930	1	4 26 1 38	64 42	149 101	2 6	41 2	3,399 91	3 7 3 5	05 74	51 31	359 234	281 244			41 8 39 8	

¹ Included under "All other countries" for 1900. ² Included Newfoundland for 1900. ³ Except Porto Rico. ⁴ Turkey in Asia included with Turkey in Europe for 1900. ⁵ Included persons in 1900 reported as born in Poland, without specification as to whether German, Austrian, or Russian Poland. ⁶ Includes population of Allegheny for 1900.

FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, IN CITIES HAVING FROM 25,000 TO 250,000 INHABITANTS: 1910.

Table 17								PERSO	NS BOR	N IN—						
CITY.	Total foreign born.	Aus- tria.	Car French.	Other.	Eng- land, Scot- land, and Wales.	France.	Ger- many.	Greece.	Hun- gary.	Ireland.	Italy.	Neth- er- lands (Hol- land), and Bel- gium.	Nor- way, Sweden, and Den- mark.	Russia and Fin- land.	Tur- key.	All other countries.
Alabama Birmingham Mobile Montgomery Arkansas	5,730 2,305 716	134 42 29	17 21 8	222 129 34	1,343 327 85	146 66 22	706 406 224	243 142 44	78 31 15	309 314 67	1,360 45 7	26 17	183 221 24	592 159 86	233 89 25	138 296 46
Little Rock California Berkeley Oakland Pasadena Sacramento San Diego San Jose Colorado	8, 641 40, 846	91 1,267 52 544 182 151	22 245 37 67 68 52	914 2,905 920 670 925 473	259 1,474 5,304 1,025 1,247 1,399 730	256 1,205 47 146 171 288	787 1,231 5,476 678 1,477 1,134 752	79 117 470 48 368 68 36	34 248 16 49 37 9	165 695 4,160 336 1,156 517 531	329 3,800 34 1,162 331 1,822	48 249 46 26 34 31	1,112 4,794 539 569 695 344	562 1,118 81 144 146 38	24 112 39 25 22 22	136 1,732 9,493 720 3,395 2,100 1,143
Colorado Springs	3,019 39,749 8,550	74 1,698 2,287	9 232 36	379 3,260 351	786 5, 920 716	45 398 67	435 6,636 729	12 226 319	17 465 354	341 3,965 491	24 2,664 1,490	331 26	509 6, 029 543	108 5,627 528	11 107 83	2, 191 530
Bridgeport. Hartford Meriden town. Meriden city New Britain New Haven. Norwich town. Stamford town. Stamford city Waterbury	36, 264 31, 354 9, 397 8, 042 18, 030 42, 989 8, 459 8, 900 8, 097 25, 541	3,858 1,865 1,224 1,147 1,972 1,109 344 628 690 422	199 792 685 613 338 461 1,760 31 24 1,901	778 1,292 160 144 171 874 164 144 123 401	3,901 2,440 1,217 981 1,060 2,663 954 911 766 1,768	169 150 88 66 33 160 23 38 54 228	2, 811 2, 424 2, 269 1, 752 1, 605 4, 115 693 753 629 1, 433	194 53 21 21 33 85 108 118 117 45	6, 975 328 83 55 147 473 24 366 560 158	5,085 7,049 1,369 1,210 1,435 9,004 1,595 1,832 1,602 5,838	5,022 4,521 928 816 2,005 13,159 475 1,903 1,819 6,567	49 38 18 11 7 158 15 40 19	2, 210 2, 843 403 351 2, 452 1, 919 300 570 505 725	4,142 6,687 851 805 6,276 8,049 1,761 1,440 1,400 5,607	219 210 11 11 203 186 118 13 11	352 662 70 65 293 574 125 113 98 325
Delaware WilmingtonFlorida	13,713	887	29	168	1,311	80	1,911	28	215	3,152	2,288	13	287	3, 163	13	168
Jacksonville	2,688 10,803	41 31	21 24	264 108	546 218	44 36	413 209	49 53	21 9	160 71	133 2,519	27 5	121 81	192 74	214 13	442 7,351
Georgia Atlanta Augusta Macon Savannah	4,501 929 694 3,448	113 14 4 89	15 10 1 10	241 24 39 132	595 72 98 431	64 20 5 30	729 207 111 792	388 80 49 215	92 18 8 42	302 211 98 527	95 34 45 96	18 2 2 29	102 9 5 123	1,342 166 148 656	113 4 51 65	292 58 30 211
Illinois Aurora. Bioomington Danville. Decatur East St. Louis. Elgin Joliet. Peoria. Quincy Rackford. Springfield	6,706 3,413 2,010 2,429 9,422 5,677 10,447 8,832 3,651 13,839 6,917	213 46 22 23 1,672 92 2,921 354 15 137 487	94 8 6 13 12 20 26 28 11 20 15	293 112 84 100 183 290 313 289 66 377 156	486 381 265 254 424 616 885 805 164 867 1,052	72 26 19 17 134 37 38 119 33 29 77	2,554 1,568 1,642 1,523 1,427 2,282 1,577 3,789 2,840 671 2,127	42 8 22 22 122 31 54 84 26 41 32	632 158 4 2 1,807 309 1,273 585 11 9	386 524 162 267 998 308 308 770 1,035 237 417 1,012	66 34 32 31 80 77 1,043 185 43 1,067 276	72 6 25 15 21 28 15 157 12 42 55	753 399 211 61 101 1, 152 803 572 34 9, 380 195*	319 52 67 51 1,690 172 619 406 35 695 1,051	34 34 18 40 103 41 3	721 57 46 50 307 236 70 371 83 84 188
Indiana Evansville. Fort Wayne Indianapolis South Bend. Terre Haute.	4, 468 7, 214 19, 842 13, 443 3, 818	40 95 1,227 576 56	1 33 80 98 17	68 263 768 402 166	373 431 1,628 335 543	74 173 217 31 35	3,338 4,501 7,518 5,347 1,426	32 24 249 40 13	18 852 3,829 287	157 385 3,255 188 522	43 83 658 121 52	19 50 151 544 55	78 436 661 149	150 399 1, 255 1, 127 255	9 393 985 18 130	125 288 563 126 112
Towa Cedar Rapids. Clinton Council Bluffs Davenport Des Moines Dubuque Sioux City Waterloo	5, 325 4, 881 4, 384 8, 108 10, 427 6, 099 10, 459 2, 707	2,799 285 247 268 267 255 473 92	23 7 14 16 27 35 138 16	201 208 193 194 573 173 566 211	339 324 386 381 1,629 411 752 321	19 12 27 52 54 61 35	557 2,171 872 5,290 1,431 3,176 1,262 897	18 27 207 219 124 15 342 204	43 49 11 72 17 6 30 7	418 522 305 581 804 811 561 210	61 68 148 81 932 281 580 67	21 30 17 64 82 89 172 10	290 874 1,576 601 2,761 133 3,444 389	388 100 177 148 1,415 193 1,664 143	81 20 5 20 63 17 311 13	67 184 199 121 248 443 129 117
Kansas City	10,381 4,171 2,880	2,993 48 67	44 23 23	329 222 241	896 700 443	73 46 37	1,853 767 795	210 28 28	274 10 16	1,054 266 253	55 52 13	177 17 45	1,070 751 136	963 853 178	61 5 91	329 383 514
Kentucky Covington Lexington Louisville Newport.	3,946 944 17,473 3,407	18 17 316 115	6 1 30 13	77 46 341 68	307 100 938 297	51 12 258 37	2,765 155 8,471 1,766	4 29 93 2	7 11 441 68	511 280 2,700 368	50 88 654 25	26 11 74 4	12 4 137 9	46 87 2,014 539	64 98 6	66 39 908 90
Louisiana Shreveport	1,018	45	4	35	98	91	197	16	5	56	159	1	17	150	. 86	58
Lewiston Portland	9, 431 12, 151	104 44	6,660 408	734 4, 109	476 901	34 24	142 189	148 78	13	579 2,952	25 783	12 5	11 915	366 1,350	92 225	48 155

FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, IN CITIES HAVING FROM 25,000 TO 250,000 INHABITANTS: 1910—Continued.

Table 17—Continued.								PERSON	ns bor	N IN		-,				
CITY.	Total foreign born.	Aus- tria.	Can French.	ada. Other.	Eng- land, Scot- land, and Wales.	France.	Ger- many.	Greece.	Hun- gary.	Ireland.	Italy.	Nether- lands (Hol- land), and Bel- gium.	Nor- way, Sweden, and Den- mark.	Russia and Fin- land.	Tur- key.	All other countries.
Massachusetts Brockton Brockline town. Cambridge. Chelsea. Chicopee. Everett. Fall River Fritchburg. Haverhill. Holyoke. Lawrence. Lowell. Lynn. Malden New Bedford Newton. Pittsfield Quincy Salem. Somerville Springfield Taunton Waltham. Worcester	15, 466 8, 401 35, 328 10, 043 50, 958 11, 190 23, 24, 471 43, 494 47, 605 13, 491 41, 471 11, 269 6, 783 10, 908 13, 577 20, 818 23, 077 9, 912 7, 706 48, 597	43 21 156 158 4, 105 2, 614 68 313 2, 396 1, 450 1, 450 1, 25 196 46 728 143 1, 357 921 1, 357	917 1, 445 382 2, 877 4, 050 2, 568 8, 035 7, 698 12, 291 233 12, 241 707 765 377 3, 078 1, 788 1, 788 602 5, 010	2,673 2,047 8,727 2,502 3,900 963 762 1,879 5,405 1,825 4,051 2,830 3,910 4,051 1,825 2,132 1,713 7,750 1,464 2,227 3,405	1, 306 830 2, 851 1, 196 11, 964 11, 205 5, 751 2, 607 1, 235 10, 050 10, 235 2, 215 2,  23 38 38 131 15 83 15 160 15 391 77 17 334 67 282 300 49 63 83 11 12 25	110 296 798 196 192 213 554 106 1,565 2,301 287 77 77 77 77 77 77 185 623 106 412 975 106 412 975 108 580	149 36 102 21 171 14 130 248 442 181 181 171 3,782 958 8 172 172 248 775 713 30 30 83	14 6 102 15 27 105 27 105 28 9 14 25 13 14 34 2 2 5 5 2 23 2 1 20	2, 891 4, 203 10, 637 1, 431 1, 310 1, 633 5, 194 1, 925 5, 246 9, 983 2, 810 2, 583 2, 810 2, 583 1, 670 2, 679 2, 128 10, 535	986 431 1,546 436 45 625 1,025 868 1,063 368 259 1,354 1,158 403 1,158 403 1,539 403 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291	10 40 113 40 19 6 7 38 318 183 17 57 21 21 21 21 21 33	2, 742 2, 131 161 974 189 468 126 147 772 1, 622 1, 622 1, 932 1, 332 1, 332 1, 176 80 610 8, 599	3, 227 13, 735 6, 922 21, 182 1, 575 1, 575 1, 575 1, 587 3, 301 1, 715 583 1, 170 2, 167 440 241 3, 028 476 262 271 282 291 291 291 291 291 291 291 29	208 29 414 330 12 42 484 168 324 93 32,077 637 823 95 161 165 161 1437 40 19 2,469	171 113 2, 583 310 17 17 10, 536 43 43 67 615 1, 622 374 121 11, 551 110 141 76 705 261 2, 077 87 258	
Battle Creek Bay City Flint Grand Rapids Jackson Kalamazoo Lansing Saginaw	2,655 11,044 6,730 28,387 4,364 6,881 4,010 11,727	88 107 269 549 60 155 73 222	33 1,324 154 197 30 67 51 729	1,053 3,121 3,307 3,029 1,008 680 1,118 3,312	557 1,102 986 1,148 807 588 462 1,130	21 34 22 48 21 18 7	301 2,727 549 4,546 1,004 869 1,363 4,408	50 12 34 31 48 20 30 18	16 23 296 209 12 200 98 114	169 399 227 871 421 306 127 398	35 22 192 319 58 43 74 218	50 60 46 11,912 48 3,470 107 20	102 366 107 1,366 61 128 86 141	46 1,644 422 3,622 701 247 209 767	43 41 38 284 8 12 153 2	91 62 81 256 77 78 52 107
Minnesota Duluth St. Paul	30,703 56,657	1,165 3,900	1, 423 1, 096	4, <b>43</b> 5 3, 339	1,546 2,879	59 276	2, 595 14, 025	57 129	76 1,989	620 4, 184	648 1,995	190 264	12,695 16,810	4,739 4,432	62 202	383 1,137
Missouri Joplin. Kansas City. St. Joseph. Springfield.	918 25, 466 8, 131 1, 128	29 571 566 21	13 149 • 51 • 12	99 1,611 318 136	171 2, 927 640 232	22 277 81 10	309 5, 354 2, 641 327	21 758 237 10	332 407 8	95 3, 267 760 142	24 2,579 193 19	388 52 3	2,666 415 129	33 3,431 1,290 8	8 146 44 16	1,010 436 55
Montana Butte Nebraska	13, 128	955	441	1,579	2.701	97	858	74	40	3, 196	151	40	1,048	1,239	66	643
Lincoln Omaha South Omaha New Hampshire	7,218 27,179 8,021	184 3,414 3,000	24 86 16	323 1,132 142	550 1,989 245	28 135 10	1, 197 4, 861 985	187 486 59	554 505	291 1,849 559	2,361 116	26. 126 162	740 6,860 690	3,355 2,614 985	35 188 72	145 524 375
Manchester Nashua	29,708 8,962	1,770 72	13,720 4,830	2,716 537	1,657 235	54 10	1,225 22	1,330 570	11 2	3, 482 836	77 52	182	997 58	783 1,216	1,599 492	105 29
Atlantic City Bayonne Camden East Orange Elizabeth Hoboken Orange Passaic Paterson Perth Amboy Trenton West Hoboken town	6,776 20,573 15,773 5,727 23,933 27,712 8,127 28,503 45,485 14,323 26,376 13,743	218 2, 452 972 147 4, 117 1, 368 182 8, 748 883 2, 749 1, 822 554	17 27 26 15 53 37 10 22 155 44 74 23	180 258 253 301 216 138 112 126 332 200 154 72	971 1, 449 2, 461 1, 300 2, 1014 1, 285 793 1, 161 7, 791 441 4, 071 605	102 67 116 71 117 107 40 48 824 35 70 447	835 1,706 3,754 969 4,900 10,018 1,001 2,097 5,741 1,201 4,149 4,205	75 77 22 6 44 106 174 32 101 27 88 88	121 1, 457 521 80 6, 534 483 3, 887 4, 980	1,079 4,971 547	1,383 1,738 2,331 361 2,226 6,555 2,960 2,972 9,317 566 4,268 4,218	27 18 34 25 51 640 12 1,277 5,660 23 48 80	116 355 407 520 623 1,706 180 233 243 1,986 189 239	1,154 6,918 2,684 288 4,291 1,712 367 3,961 6,867 2,440 3,727 702	124 27 59 18 9 42 44 22 388 25 24	524 312 531 182 383 400 148 191 1,729 152 231 1,077
New York Albany	18, 218 10, 631 7, 647 7, 415 5, 271 10, 614 3, 394 8, 065 8, 749 4, 833 12, 108 4, 548 59, 076 18, 691 30, 848 15, 448 21, 316 6, 278 26, 716	586 2,554 1,480 425 221 35 210 215 154 162 800 496 1,688 1,279 1,265 897 2,050 271 3,927	286 107 126 7 21 24 28 4 81 30 569 444 499 613 165 269 45	673 172 404 213 197 282 58 233 242 141 4,158 9,149 697 2,758 3,078 503		120 14 18 25 25 37 11 96 11 35 21 328 59 181 65 103 77 161	4,620 1,702 745 681 1,162 1,266 1,020 1,647 1,211 512 832 831 14,624 3,428 6,903 1,818 3,073 196 2,337	51 49 19	41 74 1,769 42 13 86 00 75 139 72 223 415 856 212 62 1166 104	978 1,503 1,831 1,277 244 681 1,048 1,555 839 957 5,230 6 1,355 4,877 2,5410 2,021	2,884 675 1,926 737 10,638 3,660 4,756 1,462 6,688	37 1,374 74 49 33 33 1	102 97 7, 245 31 305 476 121 102 90 607 494 200 654 101	2, 460 2, 129 251 865 659 66 540 656 824 524 1, 397 3, 880 7, 187 3, 1069 2, 558 1, 143 3, 042	146 12 388 487 38 188 44 44 12 162 15 273 29 319 597 7865 65	269 109 57 77 96 72 41 137 125 59 81 839 327 503 164 3188 62 487
North Carolina Charlotte Wilmington	480 463	8 3	1 1	27	133		97 198		1 5	32 35	12	1	13 22	44 30	70 27	17 32

FOREIGN-BORN POPULATION BY COUNTRY OF BIRTH, IN CITIES HAVING FROM 25,000 TO 250,000 INHABITANTS: 1910-Continued.

Table 17—Continued.			-					PERSO	NS BOR	N IN—						
CITY.	Total foreign born.	Aus- tria.	Car French.	Other.	Eng- land, Scot- land, and Wales.	France.	Ger- many.	Greece.	Hun- gary.	Ireland.	Italy.	Neth- er- lands (Hol- land), and Bel- gium.	Nor- way, Sweden, and Den- mark.	Russia and Fin- land.	Tur- key.	All other coun- tries.
Ohic Canton Canton Columbus Dayton Hamilton Lima Lorain Newark Springfield Toledo Youngstown Zanesville Oklahoma	13, 249 8, 658 16, 363 13, 892 3, 315 1, 627 10, 938 2, 051 3, 174 32, 144 24, 896 1, 605	933 504 818 860 112 48 2,194 178 80 879 4,005 44	60 18 79 27 1 9 38 4 8 681 21 8	417 152 617 380 65 128 262 262 2,499 326 44	1, 925 854 1, 935 620 149 214 804 219 369 2, 052 4, 239 217	167 169 150 93 48 14 18 17 12 246 48 16	3,152 2,313 5,722 5,817 2,152 506 1,188 497 1,119 15,308 2,100 601	64 357 123 117 42 13 12 18 53 81 134 28	3, 308 1, 559 970 2, 761 168 0 3, 954 595 28 2, 927 5, 490 213	605 192 1,809 976 167 357 290 197 830 1,971 1,842 184	799 180 1,619 356 178 158 452 103 173 270 3,604 14	29 19 140 41 6 21 2 20 140 26 1	585 146 168 80 18 24 124 26 43 323 646 9	602 591 1,534 1,537 99 51 1,452 24 103 3,345 1,761	150 144 131 215 4 13 50 54 108 243 253 54	453 660 548 222 103 77 79 59 104 1,179 401 20
MuskogeeOklahoma City	549 3,337	12 273	7 52	63 294	99 477	17 35	134 674	46 130	2 27	48 202	7 40	6 31	38 181	33 227	6 124	31 570
Oregon Portland Pennsylvania	50,312	2,548	442	4,769	5,363	505	7,490	701	584	2,267	2,557	439	8,723	4,892	384	8,648
Allentown Altoona. Chester Easton Erie Harrisburg Hazleton Johnstown Lancaster New Castle Norristown borough Reading Scranton Shenandoah borough Wilkes-Barre Williamsport York	6, 240 5, 224 6, 712 3, 129 14, 963 4, 157 6, 003 15, 333 3, 214 12, 645 8, 634 4, 030 8, 823 35, 122 10, 459 16, 097 2, 335 1, 594	1,530 309 1,160 86 726 299 1,320 4,736 46 3,107 1,263 61 1,415 3,184 1,225 2,578 59	7 4 9 9 48 1 1 4 10 2 5 17 17 7 58 6	33 37 90 857 65 16 66 66 66 66 66 132 52 52 58 284 10 116 78	322 426 1,287 364 788 391 363 1,067 184 1,853 2,024 2,024 606 496 7,716 529 3,930 285 187	48 12 44 22 79 18 13 16 22 22 18 50 50 50 81 9 32 27 23	1,104 1,658 464 764 5,603 834 834 831 1,582 1,993 1,532 491 510 2,754 4,325 273 2,401 880 667	29 91 13 46 37 38 90 15 170 71 5 63 8	1,359 68 69 305 588 621 228 4,563 39 2,500 505 23 243 1,214 3 259 8	416 530 1,526 228 1,122 315 367 447 144 740 992 344 45,302 265 1,588 324 71	662 1,281 869 732 1,307 479 1,892 1,905 586 2,397 1,442 1,076 3,549 432 956 314 180	7 3 8 15 33 3 14 2 5 10 6 6 7 222 1 10 2 1	29 60 88 31 913 34 33 20 1,253 33 142 3 3 142 80 26	550 540 1,005 4,428 875 510 390 762 203 1,905 8,571 7,514 3,508 145	666 822 7 47 8 15 52 262 6 24 141 1 190 265 152 319 25 9	78 123 71 46 410 157 55 79 103 95 145 55 77 77 379 37 106 42 45
Rhode Island Newport. Pawtucket. Providence. Warwick town Woonsocket.	6,381 17,989 76,999 9,021 16,548	58 210 1,574 419 1,378	137 3,367 4,494 3,190 9,728	391 656 4,341 246 335	1,080 6,834 12,676 1,129 963	78 162 367 93 682	275 607 2,076 160 185	130 267 451 5 50	18 4 126 13 14	2,316 3,438 15,801 622 1,195	573 717 17,305 1,339 483	10 48 250 190 425	564 559 4,058 1,023 84	188 481 7,518 82 622	45 395 2,140 20 310	518 244 3,822 400 94
South Carolina Charleston Columbia	2,448 448	52 14	8	38 11	199 89	22 5	891 65	134 27	14 2	345 43	191 19	17 20	106 17	295 82	50 42	86 12
Tennessee Chattanooga. Knoxville. Memphis. Nashville.	1,342 792 6,520 3,017	19 12 261 91	2 4 32 6	107 52 305 129	213 172 691 366	24 6 114 57	262 165 1,429 554	34 23 230 63	23 40 71 177	118 88 803 572	10 22 1,140 91	13 29 8	26 205 46	431 106 956 596	13 1 18 61	47 92 236 200
Texas Austin. Dallas. El Paso. Fort Worth. Galveston. Houston. San Antonio. Waco.	2,455 5,264 14,504 4,280 6,307 6,408 17,495 1,328	80 254 66 411 567 869 351 75	5 37 27 16 13 15 30	51 241 200 213 90 228 268 54	240 804 351 513 738 766 997 95	26 144 85 43 153 135 230	794 1, 434 447 708 1, 563 1, 771 3, 398 323	7 75 4 63 64 132 8 16	7 35 39 21 98 91 56 7	117 369 163 364 564 460 485 51	49 338 50 190 568 639 444 161	35 28 45 46 36 147 1	369 243 95 293 751 202 173 140	40 744 176 598 387 636 469 172	79 41 59 130 39 155 101	588 470 12,714 672 666 773 10,338 175
OgdenSalt Lake City	4, 879 19, 544	44 214	12 55	175 747	1,652 7,532	25 110	239 2, 102	202 621	90 90	180 664	169 379	696 456	903 4, 662	49 355	30 195	499 1,362
Virginia Lynchburg Norfolk Portsmouth Richmond Roanoke	459 3,676 1,147 4,136 774	7 40 16 118 14	2 22 9 8	24 140 59 114 56	83 442 132 652 212	28 3 56 13	46 402 130 892 79	41 179 13 99 43	1 19 5 36 4	41 226 136 405 88	27 345 153 511 27	14 14 11 18 2	7 138 59 67 16	142 1,341 367 829 76	10 95 6 175 131	20 245 48 156 13
Washington Seattle Spokane Tacoma West Virginia	67, 456 21, 820 22, 498	2,025 712 1,265	836 310 261	9,872 4,040 2,622	8,553 2,898 2,572	646 164 273	6, 176 2, 755 2, 545	967 144 258	345 126 102	3,177 1,021 916	3,457 1,545 1,202	720 255 105	17,749 5,786 7,731	3,877 879 988	589 39 100	8, 467 1, 146 1, 558
Huntington	526 5,428	8 527	5 7	33 62	128 575	4 53	112 2, 236	24 130	13 164	54 544	32 291	10 18	14 45	18 491	40 180	31 105
Wisconsin Green Bay La Crosse. Madison Oshkosh Racine Sheboygan Superior	4,057 6,044 4,234 7,410 12,513 8,669 13,799	165 564 104 806 1,102 973 488	155 42 7 33 21 11 458	210 164 169 338 154 44 1,577	109 194 334 322 745 65 669	29 19 11 7 24 8 59	1, 125 2, 723 1, 320 4, 482 2, 890 4, 618 1, 011	13 53 127 118 336 27	2 54 34 24 566 47 171	186 159 346 143 235 46 452	14 20 335 10 449 1 48	1, 199 26 24 25 137 595 375	529 1,629 1,079 513 4,251 153 5,733	272 153 251 426 1,559 1,648 2,478	27 172 12 28 192 12 2	35 112 155 126 70 112 251

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### CHAPTER 6.

### THE FOREIGN-BORN POPULATION—DATE OF IMMIGRATION.

Introduction.—This chapter summarizes the statistics in regard to the year of immigration of the foreign-born population, as returned at the Thirteenth Decennial Census. The census schedules of 1910 and 1900 both contained an inquiry, applicable only to the foreign-born population, as to the year of immigration to the United States. This inquiry was designed in part to afford, in connection with the statistics of immigration, a means for determining what proportion

of the immigrants of each year or period of years had remained in this country and were still living. It also furnishes a basis for determining the sections of the country in which the immigrants of different periods have mainly settled.

United States as a whole.—Table 1 summarizes the results of this inquiry at the last two censuses for the United States as a whole (not including Alaska, Hawaii, Porto Rico, or other outlying possessions).

Table 1	CENSUS O	F 1910 (APE	IL 15)	•			CENSUS	of 1900 (	rune 1	.).	
YEAR OF IMMIGRATION.	Length of residence in United States.	Total for born		Foreign- white		YEAR OF IMMIGRATION.	Length of residence in United States.	Number. Per cent  10,341,278 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,653 1,012,6		Foreign- white	b <b>orn</b> e.
	in years (y.) and months (m.).	Number.	Per cent.	Number.	Per cent.		in years (y.) and months (m.).	Number.	Per cent.  1 100.0  2.2 2.5 2.1 1.8 2.1 1.8 2.1 1.8 2.1 1.8 2.1 1.8 2.3 12.3 74.7 10.8 14.6 17.1 16.8 40.8 25.3 74.7	Number.	Percent
Total Year not reported		13, 515, 886 1, 340, 819		13, 345, 545 1, 318, 959		TotalYear not reported		10,341,276 1,012,653		10, 213, 817 1, 001, 460	
Total with year reported. 1910, to Apr. 15. 1909. 1908. 1907. 1906. 1907. 1906. 1901-1904. 1900 or earlier. 1906-1910. 1905-1901-1905. 1896-1900. 1891-1895. 1890 or earlier.	4 y, 3½ m9 y, 3½ m	233,852 579,419	1.9 4.8 3.4 5.8 5.2 4.4 12.4 62.2 21.1 16.7 9.5 43.9	12, 026, 586 231, 696 573, 585 405, 631 694, 362 623, 647 520, 161 1, 479, 844 7, 497, 660 2, 528, 921 2, 000, 005 1, 046, 500 1, 148, 645 5, 302, 515	1.9 4.8 3:4 5.8 5.2 4.3 12.3 62.3 21.0 16.6 8.7 9.6 44.1	Total with year reported. 1900, to June 1. 1899. 1898. 1897. 1896. 1895. 1891-1894. 1890 or earlier. 1896-1900. 1891-1895. 1886-1890. 1881-1885.	Less than 5 m 5 m -1 y .5 m 1y .5 m -2 y .5 m 2y .5 m -3 y .5 m 3y .5 m -4 y .5 m 4y .5 m -5 y .5 m 5y .5 m -9 y .5 m y .5 m .or more. Less than 4 y .5 m 4y .5 m -9 y .5 m 9y .5 m -14 y .5 m 14y .5 m -19 y .5 m 19 y .5 m, or more.	201, 128 235, 410 195, 291 172, 288 199, 749 214, 577 1, 144, 654 6, 965, 526 1, 003, 866 1, 359, 231 1, 596, 930 1, 566, 448	2.2 2.5 2.1 1.8 2.1 2.3 12.3 74.7 10.8 14.6 17.1 16.8	9,212,357  192,607 229,315 191,399 169,117 197,536 212,198 1,136,842 6,883,343  979,974 1,349,040 1,585,062 1,546,825 3,751,456	100 2 2 2 1 2 12 74 10 14 17 16 40
1901–1910	Less than 9 y. 3½ m 9 y. 3½ m. or more.	7,568,922	37. 8 62. 2	4,528,926 7,497,660 13,345,545	37. 7 62. 3 100. 0	1891-1900	Less than 9 y. 5 m 9 y. 5 m. or more		74.7	2,329,014 6,883,343 10,213,817	25 74
1901–1910 1900 or earlier	Less than 9 y. 3½ m 9 y. 3½ m. or more	5,088,084 8,427,802	37. 6 62. 4	5,000,098 8,345,447	37. 5 62. 5	1891–1900 1890 or earlier	Less than 9 y. 5 m 9 y. 5 m. or more	2,609,173 7,732,103	25. 2 74. 8	2,571,196 7,642,621	25 74

It will be noted from this table that for about onetenth of the foreign-born population, both in 1910 and in 1900, the year of immigration was not reported. Consequently the numbers reported as having arrived in each specified year or group of years somewhat understate the actual numbers. There is no way of knowing whether this understatement is relatively greater in the case of one class than in the case of another, but it is probable that approximately correct figures for any given year or group of years will be obtained by adding one-ninth to the number actually reported.

The percentages shown in Table 1 (except those in the last two lines) are all based upon the total number for whom the year of immigration was reported. Of the foreign born of all races combined in 1910 for whom the year was reported, 21.1 per cent had arrived during the period from January 1, 1906, to April 15, 1910 (four years, three and one-half months), 16.7 per cent during the five years 1901–1905, 8.7 per cent between 1896 and 1900, 9.5 per cent between 1891 and 1895, and 43.9 per cent in 1890 or earlier. About three-eighths of those for whom the date of arrival was reported thus arrived during the period of nine years, three and one-half months beginning January 1, 1901, and five-eighths before that date. The percentages for the foreign-born whites taken by themselves are substantially the same.

This table reflects roughly the variations which have taken place from year to year in the number of immigrants. For example, the number reported in 1910 as having arrived during 1907 (706,771) was much greater than the number reported as having arrived during 1908 (412,683), which corresponds with the variation shown by the statistics of immigration. Again, the number reported as having arrived during the five years 1891–1895 (1,157,513) was considerably greater

than the number reported as having arrived from 1896 to 1900 (1,063,699), which conforms to the statistics showing that immigration was heavier during the earlier years of that decade than during the later.

Table 1 also presents estimates as to the total number of the foreign born enumerated in 1910 who had arrived, respectively, before and after January 1, 1901. The estimates (which represent the totals derived from calculations made for each state separately) are made on the assumption that the persons for whom the date of arrival was not reported should be distributed in the same ratio as those for whom reports were made. Similar estimates have been made on the basis of the returns at the census of 1900. It is estimated on the above basis that about 5,000,000 of the foreign-

born whites who were enumerated on April 15, 1910, had arrived in this country subsequently to January 1, 1901. During the period from January 1, 1901, to April 1, 1910, the Bureau of Immigration recorded the arrival in the United States of 8,223,325 immigrants. The difference between these two figures, about 3,223,325, represents the number who had left the country or died—chiefly those who had returned to their native country. Those who were enumerated in 1910 represented 62.2 per cent of the total number of immigrants during this period.

Divisions and states.—Table 2 shows, by geographic divisions and states, the foreign-born white population as enumerated in 1910, distributed according to the time of arrival in the United States.

FOREIGN-BORN WHITE POPULATION, BY YEAR OF ARRIVAL IN THE UNITED STATES, BY DIVISIONS AND STATES: 1910.

Table 2		YEAR (	F IMMIGE	ation.		PE	R CE	NT.1			YEAR (	F IMMIGE	RATION,		PE	R CEN	7T.1
DIVISION AND STATE.	1906- Apr. 15, 1910	1901~ 1905	1891- 1900	1890 or earlier.	Year un- known.		1901- 1905	1900 or ear- lier.	DIVISION AND STATE.	1906– Apr. 15, 1910	1901- 1905	1891- 1900	1890 or earlier.	Year un- known.	1906- 1910		or ear- lier.
United States.	2, 528, 921	2,000,005	2, 195, 145	5, 302, 515	1,318,959	21. 0	16. 6	62. 3	W. N. CEN.—Con. Nebraska.	19,726	12,738	18, 113	99,686	25, 602	13.1	8.5	78.4
GEOGRAPHIC DIVS.:	000 440	000 040	200 504	000 007	0.4 507	01.4	16 4	60.9	Kansas	17, 206	9, 123	11,330	68,030	29, 501	16.3	8.6	75.1
New England Middle Atlantic. E. North Central W.North Central South Atlantic. E. South Central. W.South Central Mountain.	369, 442 1, 095, 778 522, 008 186, 544 56, 884 8, 587 49, 857 90, 961	283, 246 906, 454 391, 942 155, 683 40, 259 7, 641 34, 596 58, 916	904,348 418,690 195,365 40,322 8,934 48,929	1, 577, 972 1, 433, 180 836, 626 98, 320 42, 792 121, 484	301, 400 239, 013 54, 770 18, 903 93, 893	24. 4 18. 9 13. 6 24. 1 12. 6 19. 6	20.2 14.2 11.3 17.1 11.2 13.6	55. 4 67. 0 75. 1 58. 8 76. 1 66. 9	SOUTH ATLANTIC: Delaware Maryland. Dist. of Columbia Virginia West Virginia North Carolina South Carolina	3, 197 14, 061 2, 837 4, 494 22, 623 918 642	2,482 13,296 2,494 3,327 10,269 576 536	2, 608 16, 298 3, 203 3, 793 5, 818 713 654	45,516 10,255 8,593 9,794 1,778	15,003 5,562 6,421 7,968 1,957	15. 1 22. 2 46. 1 23. 0	14.9 13.3 16.5 22.1 14.5	69.3 71.6 61.3 31.8 62.5
Pacific	148,860	121, 268					16.4	63.6	Georgia Florida	1,822 6,290	1,746 4,933	2,112	5,067	4,325	17.0	16.2	66.8
New England: Maine New Hampshire. Vermont Massachusetts Rhode Island	19, 226 20, 756 10, 437 212, 285 34, 712	14,024 12,353 6,638 164,322 28,072	20,743 8,763 234,894	20,410 409,113	3,613	22.6 20.8	13.6 14.4 16.1	63.1 63.1	E. S. CENTRAL: Kentucky Tennessee Alabama Mississippi W. S. CENTRAL:	2,977 1,878 2,673 1,059	2, 194 1, 800 2, 479 1, 168	3, 285 2, 069 2, 379 1, 201	24,556 8,152	7,041 4,560 4,604	9.0 13.5 18.6	6.6 13.0 17.3	84.3 73.5 64.1
Connecticut  MIDDLE ATLANTIC: New York New Jersey Pennsylvania	72, 026 598, 583 143, 335 353, 860	57,837 516,519 112,777	67, 391 542, 974 121, 956	907, 939 226, 029	15,875 163,257 54,091	23.0 23.3 23.7	18.5	58.5 56.5 57.6	Arkansas Louisiana Oklahoma Texas MOUNTAIN:	1,277 4,188 4,410 39,982	3,082 24,239	8,720 4,452 33,968	16,609 79,106	15,043 11,531 62,689	11. 4 15. 4 22. 6	15. 2 10. 8 13. 7	73.4 73.8 63.8
E. N. CENTRAL; Ohio	129, 675 30, 137 221, 195 87, 616 53, 385	65, 520 43, 506	83,784 60,864	511, 537 305, 283 296, 127	23, 918 108, 463 53, 321 58, 687	22.3 20.2 16.2 11.8	16. 2 12. 1 9. 6	65.1 63.6 71.8 78.7	Montana Idaho W yoming Colorado New Mexico Arizona Utah	20, 290 6, 731 7, 829 22, 095 6, 027 13, 676 10, 493	3,002 7,556 6,650	6,895 6,657	16, 652 7, 945 51, 408 6, 162 10, 516 29, 320	7,775 2,735 16,726 4,298 8,181 10,273	32. 1 20. 1 32. 8 35. 4 19. 8	13. 6 19. 6 15. 1 16. 4 19. 6 12. 5	65.1 64.1 64.1 50.1 64.5 67.1
Minnesota	62, 152 24, 986 31, 764 20, 397 10, 313	23,618 23,744	27, 134 22, 619 27, 906	113, 213 58, 922	37,682	11.1 16.6 15.6	7.7 12.4 18.1	81.3	Nevada	3,820 43,444 18,772 86,644	13,040	33,917 13,178	85,031 40,622	43,355 17,389	22. 0 21. 9	17.9	60.

¹ Percentages based only on the number for whom the year of immigration was reported.

Marked differences appear among the geographic divisions with respect to the relative importance of recent and earlier immigrants in the present foreign-born population. Designating persons who came to the United States after January 1, 1901, as recent arrivals, and those who came before that date as earlier arrivals, it will be seen that in the United States as a whole the recent arrivals formed 37.7 per cent of the total number of foreign-born whites for whom the year of arrival was reported. In the Middle Atlantic division, however, they represented 44.6

per cent of the total, in the South Atlantic division 41.2 per cent, and in the Mountain division 40.3 per cent. On the other hand, in the West North Central division the newcomers constituted only 24.9 per cent of the total foreign-born white population, and in the East South Central only 23.9 per cent.¹

¹ Since these percentages are based upon the figures for those who reported the year of immigration, they are, of course, subject to a certain margin of error because of the fact that the considerable number of persons who failed to report the year of immigration may have been differently distributed as regards the time of arrival; but beyond question they bring out substantially the true conditions in the several geographic divisions.

Another method of showing the difference between the recent arrivals and the earlier with respect to the sections of the country in which they have settled is by means of percentages, distributing among the geographic divisions the total number reported as having arrived within a given period of time. Such percentages, derived from Table 2, are shown in Table 3.

Table 3	OF FO	NT DISTRII REIGN-BOI G THE YI	RN WHITI		NUMBER ARRIVED
DIVISIÓN OF RESIDENCE.	1906- Apr. 15, 1910	1901- 1905	1891- 1900	1890 or earlier,	Year un- known.
United States New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific.	43.3 20.6 7.4 2.2 0.3 2.0	100. 0 14. 2 45. 3 19. 6 7. 8 2. 0 0. 4 1. 7 2. 9 6. 1	100. 0 17. 8 41. 2 19. 1 8. 9 1. 8 0. 4 2. 2 2. 9 5. 7	100. 0 12. 9 29. 8 27. 0 15. 8 1. 9 0. 8 2. 3 3. 0 6. 5	100.0 6.4 25.9 22.9 18.1 4.2 1.4 7.1 4.9 9.1

The recent arrivals have largely concentrated in the three northeastern geographic divisions—the New England, the Middle Atlantic, and the East North Central—principally in the Middle Atlantic. Of the foreignborn whites enumerated in 1910 who reported arrival after January 1, 1906, 43.3 per cent were in the Middle

Atlantic division, 20.6 per cent in the East North Central division, and 14.6 per cent in New England, leaving only 21.4 per cent in all the rest of the country. The distribution of those who reported arrival between 1901 and 1905 was substantially the same, and that of those earlier immigrants who arrived from 1891 to 1900 was not very different. On the other hand, of those who had arrived in 1890 or earlier, only 29.8 per cent were in the Middle Atlantic division and 12.9 per cent in the New England division. The proportion of this class residing in the East North Central division (27 per cent), however, was much larger than the proportion of the more recent immigrants residing in that division. The West North Central division contained 15.8 per cent of those who reported arrival in 1890 or earlier, while only 7.4 per cent of those who arrived after January 1, 1906, were in that division.

To facilitate comparison between the recent arrivals and the earlier, the foreign-born whites in each geographic division and state who failed to report the date of arrival have been distributed by estimates as having arrived, respectively, before and after January 1, 1901. The estimates are made in the manner already explained in connection with Table 1, page 215. The results are shown in Table 4.

FOREIGN-BORN WHITE POPULATION IN 1910, DISTRIBUTED (PARTLY BY ESTIMATES) AS ARRIVING BEFORE OR AFTER JANUARY 1, 1901, BY DIVISIONS AND STATES.

Table 4			ED NUMBER THE UNITED S					D NUMBER T	
DIVISION AND STATE.	Total foreign-born white: 1910	Before	Between Ja and Apr.	n. 1, 1901, 15, 1910.	DIVISION AND STATE.	Total . foreign-born white: 1910	Before	Between Jan and Apr. 1	1. 1, 1 <b>901,</b> 5, 191 <b>0.</b>
		Jan. 1, 1901.	Number.	Per cent.			Jan. 1, 1901.	Number.	Per cent.
United States	13, 345, 545	8,345,447	5,000,098	37. 5	WEST NORTH CENTRAL—Contd.:	175, 865	137,870	37, 995	21. 6
GEOGRAPHIC DIVISIONS: New England	1,814,386	1, 129, 913 2, 670, 407	684, 473	37. 7	Kansas	135, 190	101, 512	33, 678	24.9
Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	3,067,220 1,613,231	2, 670, 407 2, 054, 803 1, 211, 646 171, 612 65, 768 233, 452 260, 936 546, 910	2, 155, 772 1, 012, 417 401, 585 118, 943 21, 089 115, 307 175, 974 314, 538	44.7 33.0 24.9 40.9 24.3 33.1 40.3 36.5	Delaware Maryland District of Columbia. Virginia West Virginia North Carolina South Carolina Georgia Florida	26, 628 57, 072 5, 942 6, 054	10, 489 72, 214 17, 442 16, 322 18, 145 3, 714 4, 287 10, 068 18, 931	6, 931 31, 960 6, 909 10, 306 38, 927 2, 228 1, 767 5, 004	39. 8 30. 7 28. 4 38. 7 68. 2 37. 5 29. 2 33. 2
NEW ENGLAND: Maine New Hampshire Vermont Massachusetts Rhode Island.	110, 133 96, 558 49, 861 1, 051, 050 178, 025	71,073 61,243 31,452 663,212 110,626	39, 060 35, 315 18, 409 387, 838 67, 399	35. 5 36. 6 36. 9 36. 9 37. 9	FIGHTAL: Kentucky. Tennessee Alabama Mississippi West South Central:	40, 053 18, 459 18, 956	33, 779 13, 574 12, 151 6, 264	14, 911 6, 274 4, 885 6, 805 3, 125	15. 7 26. 5 35. 9 33. 3
Connecticut  MIDDLE ATLANTIC: New York	328, 759 2, 729, 272	192, 307 -1, 543, 224 379, 144	136, 452 1, 186, 048 279, 044	41.5 43.5 42.4	Arkansas Louisiana Oklahoma Texas	16, 909 51, 782 40, 084	12, 804 38, 027 29, 566 153, 055	4, 105 13, 755 10, 518 86, 929	24. 3 26. 6 26. 2 36. 2
New Jersey. Pennsylvania EAST NORTH CENTRAL: Ohio Indiana Illinois. Michigan Wisconsin WEST NORTH CENTRAL: Minnesota Iowa	597, 245 159, 322 1, 202, 560 595, 524 512, 569 543, 010 273, 484	748, 039 355, 912 103, 697 764, 716 427, 328 403, 150 406, 782 222, 328	690, 680 241, 333 55, 625 437, 844 168, 196 109, 419 136, 228 51, 156 58, 206	48. 0 40. 4 34. 9 36. 4 28. 2 21. 3 25. 1 18. 7 29. 0	MOUNTAIN:  Montana. Idaho. Wyoming. Colorado. New Mexico. Arizona Utah. Nevada. PACIFIC: Washington	40, 427 27, 118 126, 851 22, 654 46, 824 63, 393 17, 999	53, 045 26, 586 13, 091 82, 189 11, 511 21, 097 42, 934 10, 483	38, 599 13, 841 14, 027 44, 662 11, 143 25, 727 20, 459 7, 516	42.1 34.2 51.7 35.2 49.2 54.9 32.3 41.8
Missouri North Dakota South Dakota	228, 896 156, 158 100, 628	162, 600 103, 527 77, 027	66, 296 52, 631 23, 601	29. 0 33. 7 23. 5	Washington Oregon California	103,001 517,250	64, 728 337, 168	38, 273 180, 082	39. 9 37. 2 34. 8

Urban and rural communities.—Table 5 distributes the foreign-born white population in the urban and rural communities, respectively, of each geographic division according to the time of arrival in the United States. This table shows that the more recent arrivals have more generally gone to urban communities than the earlier ones. In 1910, of the foreign-born whites in urban communities who reported the year of immigration, 39.8 per cent had arrived after January 1, 1901; of

those in rural communities only 31.7 per cent. Of the 4,528,926 foreign-born whites who reported arrival after January 1, 1901, 3,514,756, or 77.6 per cent, resided in urban communities, and only 1,014,170, or 22.4

per cent, in rural communities; while of the 5,302,515 who reported arrival in 1890 or earlier, 3,611,131, or 68.1 per cent, resided in urban communities, and 1,691,384, or 31.9 per cent, in rural communities.

Table 5			FOR	EIGN-BORI	WEITE	IN 1910	, CLAS	SIFIED	ACCORDIN	G TO YEA	R OF IMM	figration.				
			Urban	communi	ties.						Rura	l commun	ities.			
DIVISION.		Year	of immigra	tion.		P	er cent	,,1		Year o	of immigr	ation.	•	P	er cent	j.1
	1906- Apr. 15, 1910	1901- 1905	1891- 1900	1890 or earlier.	Year un- known.	1906- 1910	1901- 1905	1900 or ear- lier.	1906- Apr. 15, 1910	1901- 1905	1891- 1900	1890 or earlier.	Year un- known.	1906– 1910	1901– 1905	1900 or ear- lier.
United States  New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	1. 945, 819 346, 817 904, 753 435, 287 94, 803 29, 128 5, 431 17, 679 27, 918 84, 003	1,568,937 265,416 770,443 316,937 74,184 25,805 4,922 14,222 22,000 75,008	1, 701, 911 363, 899 783, 663 319, 051 75, 312 29, 612 6, 261 19, 112 26, 195 78, 806	929,710 287,948 70,665 29,694 46,716 70,540	807, 571 70, 060 257, 157 188, 306 99, 449 36, 546 11, 624 39, 079 26, 678 78, 672	21. 6 23. 9 21. 8 17. 8 18. 8 11. 7 18. 1 19. 0	16. 5 20. 3 15. 8 13. 9 16. 6 10. 6 14. 6	61. 9 55. 8 62. 4 68. 3 64. 6 77. 6 67. 4 66. 0	22, 625 191, 025 86, 721 91, 741 27, 756 3, 156 32, 178 63, 043	17, 830 136, 011 75, 005 81, 499 14, 454	493, 234 26, 665 120, 685 99, 639 120, 053 10, 710 2, 673 29, 817 36, 887 46, 105	548,678 27,655 13,098 74,768 88,672	511, 388 14, 467 84, 470 113, 094 139, 564 18, 224 7, 279 54, 814 38, 061 41, 415	18.3 27.6 11.3 10.9	14. 5 19. 6 9. 8 9. 7 17. 9 12. 6 13. 0 16. 4	67.2 52.8 78.9 79.4 47.6 72.9 66.6

¹ Percentages based only on the number for whom the year of immigration was reported.

Principal cities.—Table 6 distributes the foreignborn whites of each city of 100,000 inhabitants or more, as enumerated at the census of 1910, according to the time of arrival in the United States. Very marked differences appear among the cities with respect to the proportions of the more recent and the earlier arrivals. In New York City 23.6 per cent of those who reported specifically the year of arrival had arrived between January 1, 1906, and the date of enumeration in 1910; 22 per cent between 1901 and 1905; and 54.4 per cent in 1900 or earlier. In New Orleans, on the other hand, only 9.9 per cent reported arrival between 1906 and 1910, while 78.6 per cent reported arrival in 1900 or earlier.

FOREIGN-BORN WHITE POPULATION, BY YEAR OF ARRIVAL IN THE UNITED STATES, FOR CITIES HAVING 100,000 INHABITANTS OR MORE: 1910.

Table 6		YEAR OI	IMMIGF	ATION.		PE	R CEN	T.1			YEAR OF	' IMMIGE	RATION.		PE	R CEN	T.1
CITY.	1906– Apr. 15, 1910	1901- 1905	1891- 1900	1890 or earlier.	Year un- known	1906- 1910	1901- 1905	1900 or ear- lier.	CITY.	1906= Apr. 15, 1910	1901- 1905	1891- 1900	1890 or earlier.	Year un- known	1906- 1910	1901- 1905	1900 or ear- lier.
Albany, N. Y	2,501 046 10,421 941 43,852	561 10, 630 714	2, 238 655 12, 820 814 57, 037	1,382 32,541 1,658	2, 420 1, 166 10, 631 1, 573 6, 183	15. 9 19. 9 15. 7 22. 8 18. 7	12, 8 17, 3 16, 0 17, 3 17, 2	71. 3 62. 8 68. 3 59. 9 64. 1	Minneapolis, Minn Nashville, Tenn New Haven, Conn New Orleans, La New York, N. Y	11,872 281 8,536 1,909 438,743	2,230	12,771 880 9,227 3,596 419,893	1,652 14,943 11,582	399 1,696 8,369	9.9	10.8 20.4 11.5	58.8 78.6
Bridgeport, Conn Buffalo, N. Y Cambridge, Mass Chicago, Ill Cincinnati, Ohio	9,080 17,758 6,163 161,210 9,633	13, 859 5, 516 130, 018	7, 969 132, 389	50, 266 14, 576 310, 401	1, 464 16, 925 384 47, 199 3, 125	26. 2 17. 5 18. 0 22. 0 17. 9	20. 1 13. 7 16. 1 17. 7 11. 0	53.8 68.9 65.9 60.3 71.1	Newark, N. J. Oakland, Cal. Omaha, Nebr. Paterson, N. J. Philadelphia, Pa.	24, 306 5, 426 4, 626 7, 992 72, 516	3,066 7,111	9,048	18,771 12,277 17,953	1,611 3,674 3,294	15. 4 19. 8 19. 0	14. 1 13. 1 16. 9	70.5 67.1 64.1
Cleveland, Ohio Columbus, Ohio Dayton, Ohio Denver, Colo Detroit, Mich	48, 081 2, 515 3, 744 4, 469 38, 044	1,781 4,467	1, 457 6, 388	6,744 5,783 19,060			20. 3 13. 2 14. 0 13. 0 15. 9	66. 6 56. 7 74. 0	Pittsburgh, Pa Portland, Oreg Providence, R. I Richmond, Va Rochester, N. Y	28, 851 8, 256 15, 403 587 12, 959	26, 763 6, 235 13, 397 456 8, 886	6,002 17,325 499	15, 285 27, 321 1, 341	8,002 2,857 1,202	23, 1 21, 0 20, 4	17. 4 18. 2 15. 8	59. 5 60. 8 63. 8
Fall River, Mass Grand Rapids, Mich Indianapolis, Ind Jersey City, N. J Kansas City, Mo	9,636 3,997 3,428 14,457 3,089	3, 143 1, 955 11, 831	2,271 13,625	13,520 9,723 31,040	2,390 6,744	19. 1 16. 3 19. 7 20. 4 16. 2	15. 3 12. 8 11. 3 16. 7 14. 4	70. 9 69. 0 63. 0	St. Louis, Mo	7, 439 18, 742 6, 598	6, 663 19, 262 5, 546	7, 639 20, 812 5, 676	28, 093 57, 589 14, 542	6,690 14,469 2,750	14. 9 16. 1 20. 4	13. 4 16. 5 17. 1	71.7 67.4 62.5
Los Angeles, Cal Louisville, Ky Lowell, Mass Memphis, Tenn Milwaukee, Wis	8, 925 1, 367 9, 854 783 19, 528	1, 123 6, 070 809	9, 133 818	11,046 17,406 2,538	994 1,519	17. 1 9. 0 23. 2 15. 8 19. 6	17. 4 7. 4 14. 3 16. 4 13. 1	83, 7 62, 5	Spokane, Wash Syracuse, N. Y Toledo, Ohio Washington, D. C Worcester, Mass	6,074 4,024	3,678 3,467 2,494	4, 606 3, 203	11,632 14,857 10,258	4,779 5,083 5,562	23. 4 14. 9 15. 1	14. 1 12. 9 13. 3	62.5 72.2 71.6

¹ Percentages based only on the number for whom the year of immigration was reported.

### CHAPTER 7.

### SCHOOL ATTENDANCE AND ILLITERACY.

Introduction.—This chapter presents in condensed form the principal statistics relative to school attendance and illiteracy obtained at the Thirteenth Census, taken as of April 15, 1910, with comparative figures for prior censuses. Statistics are presented for the states and principal cities of the United States. Alaska, Hawaii, Porto Rico, and other outlying possessions are not included.

In the first part of the chapter relating to school attendance figures are given for the whole number of persons attending school in 1909–10, but comparisons with the population are confined to persons from 6 to 20 years of age. A full discussion is given for the United States as a whole for different classes of the population, classified by color or race, nativity, and parentage, by sex, and by age groups, with further details regarding the population living in urban com-

munities and rural districts. Similar material in more condensed form is given for the geographic divisions and states and for the principal cities. Comparative figures for the censuses of 1910 and 1900 relate to the population from 5 to 20 years of age.

In the second part of the chapter relating to illiteracy figures are presented for the United States as a whole for the population 10 years of age and over, classified by color or race, nativity, parentage, sex, and age, and as resident in urban communities and rural districts. Similar statistics in more condensed form are given for each of the geographic divisions and states and for the principal cities. The chapter also gives a separate discussion of illiteracy in two important classes of the population, namely, children from 10 to 14 years of age and males 21 years of age and over.

### SCHOOL ATTENDANCE.

### UNITED STATES AS A WHOLE: 1909-10.

The statistics of school attendance of the census of 1910 are based upon the answers to a question on the population schedule as to whether the person enumerated had attended school between September 1, 1909, and the date of enumeration, April 15, 1910. If the person enumerated had attended any kind of school for any length of time during the period in question, an affirmative answer was to be entered upon the schedule.

Persons attending school, classified by color or race, nativity, and parentage.—The total number of persons reported as having attended school between September 1, 1909, and April 15, 1910, was 18,009.891. It is not to be understood that all of these persons were in school on April 15, or that they were simultaneously attending school at any time during the period. They represent the whole number who had any relation as pupils to the schools of the country during this time, and may, for brevity, be designated as persons attending school in 1909-10. Though the period falls from two to two and a half months short of the entire school year 1909-10, the number of persons who enter school in April, May, and June of any school year who have not been at school earlier in the year is an insignificant part of the whole enrollment. Hence the period covered by the census enumeration can be regarded as practically identical with the school year. Table 1 shows the distribution of the persons attending school in 1909-10 among the several color or race, nativity, and parentage groups.

Table 1	PERSONS ATT		Per cent distribu- tion
CLASS OF POPULATION.	Number.	Per cent of total.	of total popula- tion.
Total	18,009,891	100.0	100.0
White	16,279,292 15,627,786 11,110,583 4,517,203 651,506	90. 4 86. 8 61. 7 25. 1 3. 6	88. 9 74. 4 53. 8 20. 5 14. 5
Negro. Indian Chinese. Japanese. All other.	1,670,650 53,458 3,887 2,512 92	9.3 0.3 (1) (1)	10.7 0.3 0.1 0.1 (¹)

1 Less than one-tenth of 1 per cent.

Of the persons attending school, 90.4 per cent were whites and 9.3 per cent were negroes, the native whites constituting 86.8 per cent of the total. The distribution of the white persons attending school among the different nativity and parentage groups differs considerably from the corresponding distribution of the population at large. This difference, however, is not primarily attributable to divergent tendencies with regard to school attendance among these elements of the population, but results largely from differences between the nativity and parentage distribution of the adult white population and that of the white population of the usual school ages.

Persons attending school, classified by sex.—Table 2 shows the distribution by sex of the persons in each color or race, nativity, and parentage group attending school in 1909-10. It shows also the number of males

to 100 females for the entire number attending school, for those in the age group 6 to 20 years, and for the total population in the group 6 to 20 years.

Table 2		ATTENDING 1909–10.	MALES	ro 100 FE	MALES.
CLASS OF POPULATION.	•			persons g school.	In total
	Male.	Female.	All ages.	6 to 20 years of age.	lation 6 to 20 years of age.
Total	9,037,655	8, 972, 236	100.7	100. 3	100. 7
White	8,220,847 7,882,607 5,611,901	8,058,445 7,745,179 5,498,682	102. 0 101. 8 102. 1	101.5 101.4 101.6	101. 4 101. 0 101. 5
parentage	2,270,706 338,240	2,246,497 313,266	101.1 108.0	100.8 105.6	99.7 108.1
Negro	783,869	886,781	88.4	88.4	95. 4

A slight excess of males appears among the persons attending school, there being 100.7 males to each 100 females. This excess of males is found in all of the groups given in the table, except in the case of the negroes, where the females considerably outnumbered the males. For the persons 6 to 20 years of age attending school the excess of males was somewhat less than among all persons attending school. This excess corresponded approximately for most of the groups to the excess of males in the total population 6 to 20 years of age.

Persons attending school, classified by age groups.— Table, 3 shows the age distribution, by color or race, nativity, and parentage groups, of persons who were reported as attending school.

The great majority of persons attending school are between the ages of 6 and 20 years, inclusive, which correspond precisely to the limits of school age as defined by the laws of many states, and approximately to the limits established in most other states. Of the total number of persons attending school in 1909-10, 17,300,204, or 96.1 per cent, were between 6 and 20 years of age, inclusive, while only 2.2 per cent were under 6 and only 1.7 per cent were over 21. The group 6 to 9 years of age included 31.5 per cent of all persons attending school; the group from 10 to 14 years included 44.6 per cent; and the group from 15 to 20 years included 20 per cent. It may be noted that the age periods indicated are not of equal length, the first including four years; the second, five; and the third, six.

In this and other tables percentages are given for the age groups 15 to 17 years and 18 to 20 years, but for economy of space the absolute figures on which percentages are based have been omitted from some of the other tables.

The age distribution of the persons attending school does not vary greatly among the principal race, nativity, and parentage groups shown in Table 3. Among the native whites of native parentage the percentage who were from 15 to 20 years of age was noticeably larger than among the foreign-born whites or the native whites of foreign or mixed parentage. On the other hand, the proportion of the foreign-born whites who were over 20 years of age was much higher than the corresponding proportion among the native white classes.

Table 3					PE	RSONS A	TTENDING SC	HOOL, 1	909-10.					
V.							White							
AGE PERIOD.	All clas	ses.					Nativ	e.				_	Negro	0.
			Tota	1.	Total	1.	Native parentage.		Foreign or parents		Foreign	born.		
	Number. een tot		Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per cent of total.	Number.	Per centor total.
Total	18,009,891	100.0	16, 279, 292	100.0	15, 627, 786	100.0	11,110,583	100.0	4, 517, 203	100.0	651, 506	100.0	1, 670, 650	100.0
Under 6 years	396, 431 5, 678, 320 8, 028, 662 3, 593, 222 2, 748, 386 844, 836 313, 256	2. 2 31. 5 44. 6 20. 0 15. 3 4. 7 1. 7	5, 174, 347 7, 212, 607 3, 237, 762	2.3 31.8 44.3 19.9 15.2 4.7 1.8	4, 981, 031 6, 904, 115 3, 135, 123 2, 400, 268 734, 855	2. 3 31. 9 44. 2 20. 1 15. 4 4. 7 1. 6	217, 189 3, 477, 957 4, 827, 471 2, 395, 763 1, 809, 055 586, 708 192, 203	2. 0 31. 3 43. 4 21. 6 16. 3 5. 3 1. 7	138, 166 1, 503, 074 2, 076, 644 739, 360 591, 213 148, 147 59, 959	3. 1 33. 3 46. 0 16. 4 13. 1 3. 3 1. 3	11, 445 193, 316 308, 492 102, 639 73, 015 29, 624 35, 614	1.8 29.7 47.4 15.8 11.2 4.5 5.5	28, 560 488, 954 791, 995 338, 750 264, 005 74, 745 22, 391	1.7 29.3 47.4 20.3 15.8 4.5 1.3

Percentage attending school, by age groups.—Some of the most significant information to be derived from statistics of school attendance is obtained by comparing the number of persons of a given group attending school with the total number of persons in that group, and thus showing the proportion of school attendance. Inasmuch as school attendance is not customary among persons under 6 or over 20 years of age, comparisons of this character are in general best confined to persons from 6 to 20 years of age.

Table 4 shows, by age groups, for the United States as a whole, the proportion of the entire population who attended school in 1909–10.

Persons reported as attending school constituted 19.6 per cent of the total population of the country. For persons under 6 years of age the proportion attending school was only 3.1 per cent, and for persons of 21 and over only 0.6 per cent. The total number of persons between the ages of 6 and 20 years, inclusive, in 1910 was 27,750,599, of which number

17,300,204, or 62.3 per cent, attended school at some time between September 1, 1909, and April 15, 1910.

Table 4 , AGE PERIOD.	Population:	PERSONS ATTI SCHOOL, 190	
	7810	Number.	Per cent.
Total	91, 972, 266	18,009,891	19. 6
Under 6 years 6 to 20 years. 6 to 9 years.	27,750,599	396, 431 17, 300, 204 5, 678, 320	3.1 62.3 73.5
10 to 14 years 15 to 20 years	9, 107, 140 10, 918, 225	8, 028, 662 3, 593, 222 2, 748, 386	88. 2 32. 9 51. 2
18 to 20 years	5, 546, 049	844, 836 313, 256	15. 2

School attendance is much more common between the ages of 6 and 14 years than during the later years of youth. It is most common between the ages of 8 and 13, inclusive. Compulsory school attendance laws, which in 1910 existed in all but 7 of the states of the Union, seldom require attendance beyond the age of 14, and many children after reaching that age drop out of school. School attendance is never required by law before the age of 7 years and in the majority of states not before 8 years, although a considerable proportion of children of 6 and a still larger proportion of those of 7 usually attend school, especially in cities. Hence the proportion of school attendance for the group 10 to 14 years (88.2 per cent) was considerably higher than that for the age group 6 to 9 years (73.5 per cent), and very much higher than that for the age group 15 to 20 years (32.9 per cent).

Table 5	Total	PERSONS 6	TO 20 YEA AGE,	rs of	PERSONS	6 to 9 yea age.	rs of		10 to 14 vor AGE.	EARS		15 to 20 to AGE.	YEARS		ATTEND- CHOOL.
CLASS OF POPULATION AND SEX.	number of persons attending school,	Total	Attend schoo		Total	Attend	ling	Total	Attend		Total	Attend schoo		Under	21 years of age
	1909-10.	number.	Number.	Per cent.	number.	Number.	Per cent.	number.	Number.	Per cent.	number.	Number.	Per cent.	6 years of age.	and over.
Total	9,037,655	27,750,599 13,924,694 13,825,905			7,725,234 3,896,287 3,828,947		73. 5 73. 3 73. 7	4,601,753		88. 2 87. 7 88. 6		3,593,222 1,769,161 1,824,061	32. 9 32. 6 33. 2	196,572	313,256 179,237 134,019
White Male Female. Negro. Male Female.	8,220,847	12, 195, 148 12, 025, 720	759,813	64. 5 47. 3 45. 5	3,315,315 990,850	237, 162	48.2	4,006,104 3,912,304 1,155,266 578,074	3,643,988 3,568,619 791,995 379,486	91. 1 91. 0 91. 2 68. 6 65. 6 71. 5	4,798,101 1,276,041 600,439	3, 237, 762 1, 616, 187 1, 621, 575 338, 750 143, 165 195, 585	33. 7 33. 7 88. 8 26. 5 23. 8 28. 9	182,602 184,198 28,560 13,452	166, 113 121, 663 22, 391 10, 604
Indian. Chinese. Japanese All other.	3,887	94,529 6,978 5,715 352	3,263 1,427	54. 0 46. 8 25. 0 15. 9	28,907 956 764 9	604 426	48. 4 63. 2 55. 8 (1)	31,393 1,575 477 21	22,446 1,221 375 18	71. 5 77. 5 78. 6 (¹)	4,447	14,613 1,438 626 33	42. 7 32. 3 14. 0 10. 2	64 45	560
Native white	7,882,607 7,745,179 11,110,583 5,611,901 5,498,682	11, 393, 940 11, 284, 885 16, 007, 393 8, 062, 850 7, 944, 543 6, 671, 432 3, 331, 090	15, 020, 269 7, 561, 644 7, 458, 625 10, 701, 191 5, 393, 744 5, 307, 447 4, 319, 078 2, 167, 900 2, 151, 178	66. 2 66. 4 66. 1 66. 9 66. 9 66. 8 64. 7 65. 1 64. 4	3, 261, 604 3, 190, 705 4, 622, 327	1,757,051 1,720,906 1,503,074 757,140	77. 2 77. 1 77. 3 75. 2 75. 1 75. 4 82. 1 82. 2 82. 0	3,824,801 3,735,277 5,324,283 2,700,656 2,623,627 2,235,795 1,124,145	3,486,397 3,417,718 4,827,471 2,439,554 2,387,917 2,076,644 1,046,843	91. 3 91. 2 91. 5 90. 7 90. 3 91. 0 92. 9 93. 1 92. 6	4,307,535 4,358,903 6,060,783 3,021,364 3,039,419 2,605,655 1,286,171	1,198,624 739,360 363,917	36. 2 36. 1 39. 5 39. 6 39. 4 28. 4 28. 3 28. 5	178,535 217,189 107,768 109,421 138,166 69,052	144,143 108,019 192,203 110,389 81,814 59,959 33,754
Foreign-born white	338, 240	1,542,043 801,208 740,835	310,488	39. 2 38. 8 39. 7	251, 439 126, 829 124, 610	97,766	76. 9 77. 1 76. 7	358,330 181,303 177,027	308, 492 157, 591 150, 901	86. 1 86. 9 85. 2		102,639 55,131 47,508	11. 0 11. 2 10. 8	5,782	21,970

¹ Per cent not shown where base is less than 100.

Percentage attending school, by color or race, nativity, and parentage.—Table 5 shows the number and percentage of the population who attended school in 1909-10 by age groups, and by race, nativity, and parentage, and by sex. Table 6 summarizes the percentages.

Table 6	PER		OF POPU SCHOOL,		atteni 0.	DING
CLASS OF POPULATION.	0.4-00	0.4-0	10 to 14	i	0 years	of age.
	6 to 20 years of age.	6 to 9 years of age.	10 to 14 years of age.	Total.	15 to 17 years of age.	
Total	62.3	73. 5	88. 2	32.9	51.2	15. 2
White Native. Native parentage Foreign or mixed parentage. Foreign born.	64. 5 66. 2 66. 9 64. 7 39. 2	77. 2 77. 2 75. 2 82. 1 76. 9	91.1 91.3 90.7 92.9 86.1	33.7 36.2 39.5 28.4 11.0	52. 4 54. 3 58. 9 43. 8 24. 8	15.7 17.3 19.6 11.8 4.6
Negro	47.3	49.3	68.6	26.5	41.5	11.7

For the entire group comprising persons from 6 to 20 years of age, the native whites of native parentage showed a higher percentage of persons attending school (66.9) than any other class of the population, though not very much higher than the native whites of foreign or mixed parentage. The percentages shown by the foreign-born whites (39.2) and by the negroes (47.3) were much lower. Marked differences appear in some of the minor age groups. For children from 6 to 9 years of age the highest percentage of school attendance was among the native whites of foreign or mixed parentage; and even for the foreign-born whites the percentage was higher than for the native whites of native parentage. These elements of the foreign stock live more largely in urban communities, where the proportion of young children attending school is relatively high, than do the native whites of purely native parentage. For children from 10 to 14 years of age

also the highest percentage attending school was found among the native whites of foreign or mixed parentage. On the other hand, in the group from 15 to 20 years of age the proportion of school attendance was much higher among native whites of native parentage than among native whites of foreign or mixed parentage, while for the latter in turn it was very much higher than for the foreign-born whites. low proportion of foreign-born whites from 15 to 20 years of age attending school results in part from the fact that very many children leave school as soon as the law permits, and in part from the fact that immigration swells the number of persons in this age group, bringing in large numbers who are beyond the age limits of compulsory school attendance, and who for this reason never attend school in the United States. all of the age groups the percentage of school attendance among the negroes was materially lower than among the native whites of native parentage.

Percentage attending school, by sex.—Table 7 shows, by age groups and by classes of population, for males and females, respectively, the percentage who attended school in 1909–10.

Table 7	PER	CENT	OF POP	1909		ENDIN	G SCH	OOL,
CLASS OF POPULATION.		years ige.		years age.	year	o 14 rs of ge.	yea	o 20 rs of ge.
	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male
Total	62. 2	62. 5	73. 3	73.7	87. 7	88. 6	32. 6	33. 2
White Native Native parentage Foreign or mixed par Foreign born	64. 6 66. 4 66. 9 65. 1 38. 8	64. 5 66. 1 66. 8 64. 4 39. 7	77.1 77.1 75.1 82.2 77.1	77.3 77.3 75.4 82.0 76.7	91.0 91.2 90.3 93.1 86.9	91.2 91.5 91.0 92.6 85.2	33.7 36.2 39.6 28.3 11.2	33. 8 36. 1 39. 4 28. 5 10. 8
Negro	45.5	49.1	48.2	50.5	65.6	71.5	23.8	28.9

In general there was comparatively little difference between the two sexes in the percentage of school attendance. For the total population from 6 to 20 years of age the percentage of males attending school was 62,2 and of females 62.5, but in both of the native white groups, which are the largest groups, the proportion for males was slightly higher than that for females, this difference being somewhat more than offset in the total by the higher proportion for females among the foreign-born whites and among the negroes.

The differences in the percentages for males and females in the entire group from 6 to 20 years of age are partly due to differences in the age distribution of the two sexes. Thus, in the case of native whites of native parentage, the percentage of school attendance in 1909–10 was slightly lower among the males from 6 to 9 years of age and among those from 10 to 14 than among females in these two age groups; but notwithstanding this fact the proportion for the whole group of persons of school age—from 6 to 20 years, inclusive—was higher for males than for females.

Percentage attending school in the urban and rural population.—There are somewhat important differences between urban communities and rural districts with respect to school attendance. Table 8 shows the distribution, by age groups, of the persons in the urban and in the rural population, respectively, who were reported as having attended school in 1909–10. The Bureau of the Census classifies as urban population that residing in cities and other incorporated places of 2,500 inhabitants or more, including New England towns of that population.

Table 8	PERSONS A	ATTENDING	SCHOOL, 1909	<del>)-</del> 10.
AGE PERIOD.	In urban com	munities.	In rural di	stricts.
	Number.	Per cent of total.	Number,	Per cent of total.
Total Under 6 years. 6 to 9 years 10 to 14 years 15 to 20 years 15 to 17 years 18 to 20 years 21 years and over	212, 994 2, 442, 305 3, 326, 340 1, 330, 324 1, 003, 041 327, 283	100. 0 2. 8 32. 7 44. 5 17. 8 13. 4 4. 4 2. 2	10, 529, 871 183, 437 3, 236, 015 4, 702, 322 2, 262, 898 1, 745, 345 517, 553 145, 199	100.0 1.7 30.7 44.7 21.5 16.6 4.9

In general the persons attending school in cities and villages were younger than those attending school in the rural districts.

The differences in this respect are further indicated in Table 9. (For the corresponding absolute numbers see Table 15, pages 229 and 230.)

Table 9	PER CE	NT OF P	OPULATIO 1909	ON ATTEN	iding sc	HOOL,
AGE PERIOD.	In urba	n comm	unities.	In ru	ral distr	lcts.
	Total.	Male.	Fe- male.	Total.	Male.	Fe- male.
6 to 20 years, inclusive 6 to 9 years 10 to 14 years 15 to 20 years 15 to 17 years 18 to 20 years	81. 7 91. 7 27. 1	62. 0 81. 7 91. 8 26. 6 42. 4 12. 5	61.3 81.7 91.6 27.6 45.2 12.5	62. 9 68. 3 85. 8 37. 6 56. 6 17. 7	62. 4 68. 1 85. 1 37. 2 55. 4 18. 0	63.4 68.6 86.5 38.1 57.9

For the entire group, comprising persons from 6 to 20 years of age, the proportion attending school in 1909-10 was slightly higher in rural districts than in urban communities (62.9 per cent as compared with 61.6 per cent). This, however, is due entirely to the fact that for the older children, from 15 to 20 years of age, the percentage attending school in the rural districts was much the higher. For children from 6 to 9 years of age the percentage was much higher, and for those from 10 to 14 considerably higher, in the urban than in the rural population. The distance of the schools from the homes often precludes the attendance of young children in rural districts, while, on the other hand, school attendance for at least a part of the year conflicts less with the industrial activity of the older children in rural than in urban communities.

For the entire group of persons from 6 to 20 years of age, inclusive, the proportion of school attendance was slightly higher among males than among females

in urban communities, but slightly the higher among females in the rural districts.

Table 10 shows, for the several color or race, nativity, and parentage classes, the proportion of the urban and of the rural population in the different age groups attending school.

Table 10	P	ER (	ENT	OF 1	POPU 19	LATI 909-1	ON. A	ATTE	NDIN	G SC	ноо	L,
				N	ative	whi	te.					
AGE PERIOD.		il sses.	То	Total.		tive ent- ge.	Foreign or mixed parent- age.		bo	eign- rn ite.	Ne	gro.
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.
6 to 20 years, inclusive 6 to 9 years 10 to 14 years 15 to 20 years 15 to 17 years 18 to 20 years	81.7 91.7 27.1 43.8	37.6 56.6	82.9 92.8 30.6 46.5	73.3 90.3 40.7 60.2	81.5 92.7 34.5 52.6	72. 5 89. 7 42. 3 62. 1	84. 6 92. 9 25. 5 39. 4	77.6 92.8 33.7 51.9	80. ñ 88. 3 11. 0 24. 2	65.3 78.9 11.0 27.1	66, 2 80, 8 22, 6 39, 3	45. 8 65. 6 27. 9 42. 1

For all persons of school age the proportion of school attendance among native whites both of native parentage and of foreign or mixed parentage was somewhat higher in rural districts than in urban communities, but among the foreign-born whites and the negroes the percentage was materially higher in the urban communities.

### DIVISIONS AND STATES: 1909-10.

Number and percentage attending school, by age groups.—Table 11, on page 224, shows by divisions and states the number of persons attending school distributed by age groups, together with the total population in the principal age groups.

Comparing the geographic divisions, it appears that for the entire group of persons 6 to 20 years of age the proportion attending school was lowest in the South Atlantic division, where 56.7 per cent attended school in 1909-10, and highest in the West North Central division, where 67.9 per cent attended school. In the group from 6 to 9 years of age the variation among the divisions was more marked, the proportion ranging from 56.9 per cent in the West South Central division to 89.3 per cent in the New England division. In each of the four northern divisions more than fourfifths of the children of this age attended school, in each of the three southern divisions about three-fifths, and in the two western divisions about three-fourths. In the age group showing the maximum school attendance—that comprising children from 10 to 14 years of age—the proportion attending school was, in the three southern divisions, about four-fifths, and in the northern and western divisions over nine-tenths, with a maximum of 94.1 per cent in the New England and Pacific divisions. Among persons from 15 to 20 years of age the proportion attending school was lowest (26.2 per cent) in the Middle Atlantic division. In the New England and East North Central divisions also less than one-third of the persons of these ages were reported as attending school, but in all other divisions of the country the proportion was more than one-third, the maximum (40.5 per cent) being in the Mountain division.

Persons 6 to 20 years of age attending school.—Table 12, page 225, shows the total number of males and of females from 6 to 20 years of age, with the number and percentage attending school, by divisions and states.

The United States as a whole and all but two of the divisions show a slightly larger proportion of girls than of boys attending school. The exceptions are the Middle Atlantic and East North Central divisions, where the proportion of boys attending school was slightly larger than that of girls.

The color or race, nativity, and parentage distribution of the population from 6 to 20 years of age, with the number and percentage reported as attending school in 1909–10, is shown by divisions and states in Table 13, page 227.

In every division the proportion of persons attending school was higher among the native whites of native parentage than in any other group, native whites of foreign or mixed parentage, negroes, and foreign-born whites following in the order named.

The variation among the divisions in the proportion of the native whites of native parentage from 6 to 20 years of age attending school was comparatively slight; the maximum proportion (72.2 per cent) was in the New England division, and the minimum (62.8 per cent) in the South Atlantic division. The maximum proportion for the native whites of foreign or mixed parentage (69.3 per cent) was in the New England division, and the minimum (51.8 per cent) in the West South Central division; the next higher percentage, however, was decidedly above the minimum. The range of variation for the foreign-born whites and the negroes was also very considerable. Moreover, it may be noted that the divergence between the proportion of negroes attending school and that of native whites of native parentage attending school is most marked where the negroes are most numerousin the three southern divisions.

# ABSTRACT OF THE CENSUS—POPULATION.

SCHOOL ATTENDANCE, BY AGE PERIODS, FOR DIVISIONS AND STATES: 1910.

United States	number of persons attending school.  18,009,891  1,222,228 3,531,373 3,576,003 2,530,591 2,418,444 1,730,191 1,795,100 505,191 700,770  140,831 77,550 70,531 630,119 96,242 206,955  1,650,863 469,272	1, 729, 112 5, 357, 256 5, 237, 043 3, 574, 334 4, 139, 759 2, 889, 349 3, 057, 574 741, 754 1, 024, 418 195, 197 111, 634 94, 701 881, 024 148, 102	Attendir school.  Number.  17, 300, 204  1, 143, 268 3, 370, 818 3, 431, 622 2, 425, 414 2, 347, 451 1, 673, 263 1, 747, 007 487, 947 673, 414  132, 082 73, 487 66, 845	Per cent.  62. 3  66. 1 62. 9 65. 5 67. 9 56. 7 57. 9 57. 1 65. 8 65. 7	Total number.  7,725,234  461,292 1,439,430 1,406,274 976,434 1,205,479 844,021 912,657 215,799 263,848	411, 741 1, 194, 176 1, 173, 582 782, 550 730, 919 507, 826 518, 846 155, 870	Per cent.  73.5  89.3  83.0  83.5  80.1  60.6  60.2  56.9	559, 556 1, 726, 086 1, 706, 759 1, 170, 674 1, 396, 058 969, 343	Attendir school. Number.  8,028,662  526,430 1,603,348 1,600,841 1,095,810 1,099,070 765,696	Per cent.  88. 2  94. 1  92. 9  93. 8  93. 6	Total number. 10, 918, 225 708, 264 2, 191, 740 2, 124, 010 1, 427, 226 1, 538, 222 1, 075, 985	3,593,222 205,097 573,294 657,199 547,054 517,462	Per cent.  32.9  29.0 26.2 30.9 38.3	Under 6 years of age.  396,431  57,294 100,028 80,877 55,596 33,673	21, 60, 63, 49,
EOGRAPHIC DIVISIONS:  New England  Middle Atlantic  East North Central  West North Central  South Atlantic  East South Central  West South Central  West South Central  Mountain  Perific  EW ENGLAND:  Maine  New Hampshire  Vermont  Massachusetts  Rhode Island  Connecticut  Indule Atlantic:  New York  New Jersey  Pennsylvania  Cast North Central:  Ohio  Indiana	18,009,891  1,222,228 3,531,373 3,576,003 2,530,591 2,418,444 1,730,191 1,795,100 505,191 700,770  140,831 77,550 70,531 630,119 96,242 206,955  1,650,863 469,272	1, 729, 112 5, 357, 256 5, 237, 043 3, 574, 334 4, 139, 759 2, 889, 349 3, 057, 574 741, 754 1, 024, 418	17, 300, 204  1, 143, 268 3, 370, 818 3, 431, 622 2, 425, 414 2, 347, 451 1, 673, 263 1, 747, 007 487, 947 673, 414  132, 082 73, 487	66.1 62.9 65.5 67.9 56.7 57.9 57.1 65.8 65.7	7,725,234 461,292 1,439,430 1,406,274 976,434 1,205,479 844,021 912,657 215,799	5, 678, 320 411, 741 1, 194, 176 1, 173, 582 782, 550 730, 919 507, 826 518, 846 155, 870	73.5 89.3 83.0 83.5 80.1 60.6 60.2 56.9	9,107,140 559,556 1,726,086 1,706,759 1,170,674 1,396,058 969,343	526, 430 1, 603, 348 1, 600, 841 1, 095, 810 1, 099, 070	94.1 92.9 93.8 93.6 78.7	708, 264 2, 191, 740 2, 124, 010 1, 427, 226 1, 538, 222	3,593,222 205,097 573,294 657,199 547,054 517,462	29.0 26.2 30.9 38.3 33.6	57, 294 100, 028 80, 877 55, 596	313, 21, 60, 63, 49,
EOGRAPHIC DIVISIONS:  New England  Middle Atlantic  East North Central  West North Central  South Atlantic  East South Central  West South Central  West South Central  Mountain  Perific  EW ENGLAND:  Maine  New Hampshire  Vermont  Massachusetts  Rhode Island  Connecticut  Indule Atlantic:  New York  New Jersey  Pennsylvania  Cast North Central:  Ohio  Indiana	1, 222, 228 3, 531, 373 3, 576, 003 2, 530, 591 2, 418, 444 1, 730, 191 1, 795, 100 505, 191 700, 770  140, 831 77, 550 70, 531 630, 119 96, 242 206, 955 1, 650, 863 469, 272	1, 729, 112 5, 357, 256 5, 237, 043 3, 574, 334 4, 139, 759 2, 889, 349 3, 057, 574 741, 754 1, 024, 418 195, 197 111, 634 94, 701 881, 024 148, 102	1, 143, 268 3, 370, 818 3, 431, 622 2, 425, 414 2, 347, 451 1, 673, 263 1, 747, 007 487, 947 673, 414	66. 1 62. 9 65. 5 67. 9 56. 7 57. 9 57. 1 65. 8 65. 7	461, 292 1, 439, 430 1, 406, 274 976, 434 1, 205, 479 844, 021 912, 657 215, 799	411, 741 1, 194, 176 1, 173, 582 782, 550 730, 919 507, 826 518, 846 155, 870	89.3 83.0 83.5 80.1 60.6 60.2 56.9	559, 556 1, 726, 086 1, 706, 759 1, 170, 674 1, 396, 058 969, 343	526, 430 1, 603, 348 1, 600, 841 1, 095, 810 1, 099, 070	94. 1 92. 9 93. 8 93. 6 78. 7	708, 264 2, 191, 740 2, 124, 010 1, 427, 226 1, 538, 222	205, 097 573, 294 657, 199 547, 054 517, 462	29. 0 26. 2 30. 9 38. 3 33. 6	57, 294 100, 028 80, 877 55, 596	21, 60, 63, 49,
New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific EW ENGLAND: Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut IDDLE ATLANTIC: New York New Jersey Pennsylvania CAST NORTH CENTRAL: Ohio Indiana	3,531,373 3,576,003 2,530,591 2,418,444 1,730,191 1,795,100 505,191 700,770 140,831 77,550 70,531 630,119 96,242 206,955 1,650,863 469,272	5, 357, 256 5, 237, 043 3, 574, 334 4, 139, 759 2, 889, 349 3, 057, 574 741, 754 1, 024, 418 195, 197 111, 634 94, 701 881, 024 148, 102	3, 370, 818 3, 431, 622 2, 425, 414 2, 347, 451 1, 673, 263 1, 747, 007 487, 947 673, 414  132, 082 73, 487	62.9 65.5 67.9 56.7 57.9 57.1 65.8 65.7	1, 439, 430 1, 406, 274 976, 434 1, 205, 479 844, 021 912, 657 215, 799	1, 194, 176 1, 173, 582 782, 550 730, 919 507, 826 518, 846 155, 870	83. 0 83. 5 80. 1 60. 6 60. 2 56. 9	1,726,086 1,706,759 1,170,674 1,396,058 969,343	1,603,348 1,600,841 1,095,810 1,099,070	92.9 93.8 93.6 78.7	2, 191, 740 2, 124, 010 1, 427, 226 1, 538, 222	573,294 657,199 547,054 517,462	26, 2 30, 9 38, 3 33, 6	100, 028 80, 877 55, 596	60, 63, 49,
Middle Atlantic  East North Central  West North Central  South Atlantic  East South Central  West South Central  Mountain  Pacific  Ew England:  Maine  New Hampshire  Vermont  Massachusetts  Rhode Island  Connecticut  Indule Atlantic:  New York  New Jersey  Pennsylvania  LAST NORTH CENTRAL:  Ohlo  Indiana	3,531,373 3,576,003 2,530,591 2,418,444 1,730,191 1,795,100 505,191 700,770 140,831 77,550 70,531 630,119 96,242 206,955 1,650,863 469,272	5, 357, 256 5, 237, 043 3, 574, 334 4, 139, 759 2, 889, 349 3, 057, 574 741, 754 1, 024, 418 195, 197 111, 634 94, 701 881, 024 148, 102	3, 370, 818 3, 431, 622 2, 425, 414 2, 347, 451 1, 673, 263 1, 747, 007 487, 947 673, 414  132, 082 73, 487	62.9 65.5 67.9 56.7 57.9 57.1 65.8 65.7	1, 439, 430 1, 406, 274 976, 434 1, 205, 479 844, 021 912, 657 215, 799	1, 194, 176 1, 173, 582 782, 550 730, 919 507, 826 518, 846 155, 870	83. 0 83. 5 80. 1 60. 6 60. 2 56. 9	1,726,086 1,706,759 1,170,674 1,396,058 969,343	1,603,348 1,600,841 1,095,810 1,099,070	92.9 93.8 93.6 78.7	2, 191, 740 2, 124, 010 1, 427, 226 1, 538, 222	573,294 657,199 547,054 517,462	26, 2 30, 9 38, 3 33, 6	100, 028 80, 877 55, 596	60, 63, 49,
East North Central.  West North Central.  South Atlantic.  East South Central.  West South Central.  Mountain.  Pacific.  EW ENGLAND:  Maine.  New Hampshire.  Vermont.  Massachusetts.  Rhode Island.  Connecticut.  Indule Atlantic:  New York.  New Jersey.  Pennsylvania.  Last North Central.  Ohio.  Indiana.	3,576,003 2,530,591 2,418,444 1,730,191 1,795,100 505,191 700,770 140,831 77,550 70,531 630,119 96,242 206,955 1,650,863 469,272	5, 237, 043 3, 574, 334 4, 139, 759 2, 889, 349 3, 057, 574 741, 754 1, 024, 418 195, 197 111, 634 94, 701 881, 024 148, 102	3, 431, 622 2, 425, 414 2, 347, 451 1, 673, 263 1, 747, 007 487, 947 673, 414	65.5 67.9 56.7 57.9 57.1 65.8 65.7	1, 406, 274 976, 434 1, 205, 479 844, 021 912, 657 215, 799	1, 173, 582 782, 550 730, 919 507, 826 518, 846 155, 870	83.5 80.1 60.6 60.2 56.9	1,706,759 1,170,674 1,396,058 969,343	1,600,841 1,095,810 1,099,070	93. 8 93. 6 78. 7	2, 124, 010 1, 427, 226 1, 538, 222	657, 199 547, 054 517, 462	30.9 38.3 33.6	80, 877 55, 596	63, 49,
West North Central. South Atlantic. East South Central. West South Central. Mountain. Pacific. EW ENGLAND: Maine. New Hampshire. Vermont. Massachusetts. Rhode Island. Connecticut. IIDDLE ATLANTIC: New York. New Jersey. Pennsylvania. Cast North Central: Ohio. Indiana.	2,530,591 2,418,444 1,730,191 1,795,100 505,191 700,770 140,831 77,550 70,531 630,119 96,242 206,955 1,650,863 469,272	3, 574, 334 4, 139, 759 2, 889, 349 3, 057, 574 741, 754 1, 024, 418 195, 197 111, 634 94, 701 881, 024 148, 102	2, 425, 414 2, 347, 451 1, 673, 263 1, 747, 007 487, 947 673, 414 132, 082 73, 487	67.9 56.7 57.9 57.1 65.8 65.7	976, 434 1, 205, 479 844, 021 912, 657 215, 799	782,550 730,919 507,826 518,846 155,870	80. 1 60. 6 60. 2 56. 9	1, 170, 674 1, 396, 058 969, 343	1,095,810 1,099,070	93.6 78.7	1, 427, 226 1, 538, 222	547,054 517,462	38.3 33.6	55,596	49,
South Atlantic.  East South Central.  West South Central.  Mountain.  Pacific.  EW ENGLAND:  Maine.  New Hampshire.  Vermont.  Massachusetts.  Rhode Island.  Connecticut.  LIDDLE ATLANTIC:  New York.  New Jersey.  Pennsylvania.  LAST NORTH CENTRAL:  Ohio.  Indiana.	2, 418, 444 1, 730, 191 1, 795, 100 505, 191 700, 770 140, 831 77, 550 70, 531 630, 119 96, 242 206, 955 1, 650, 863 469, 272	4, 139, 759 2, 889, 349 3, 057, 574 741, 754 1, 024, 418 195, 197 111, 634 94, 701 881, 024 148, 102	2, 347, 451 1, 673, 263 1, 747, 007 487, 947 673, 414 132, 082 73, 487	56. 7 57. 9 57. 1 65. 8 65. 7	1, 205, 479 844, 021 912, 657 215, 799	730, 919 507, 826 518, 846 155, 870	60.6 60.2 56.9	1,396,058 969,343	1,099,070	78.7	1,538,222	517,462	33.6		1
East South Central.  West South Central.  Mountain. Pacific.  EW ENGLAND: Maine. New Hampshire. Vermont. Massachusetts. Rhode Island. Connecticut. IIDDLE ATLANTIC: New York. New Jersey. Pennsylvania. LAST NORTH CENTRAL: Ohio. Indiana.	1, 730, 191 1, 795, 100 505, 191 700, 770, 140, 831 77, 550 70, 531 630, 119 96, 242 206, 955 1, 650, 863 469, 272	2, 889, 349 3, 057, 574 741, 754 1, 024, 418 195, 197 111, 634 94, 701 881, 024 148, 102	1,673,263 1,747,007 487,947 673,414 132,082 73,487	57. 9 57. 1 65. 8 65. 7	844, 021 912, 657 215, 799	507, 826 518, 846 155, 870	60. 2 56. 9	969, 343	, ,				- 11	22 6721	
West South Central Mountain. Pacific.  EW ENGLAND: Maine. New Hampshire. Vermont. Massachusetts. Rhode Island. Connecticut. IIIDLE ATLANTIC: New York. New Jersey. Pennsylvania. CAST NORTH CENTRAL: Ohio Indiana.	1, 795, 100 505, 191 700, 770, 140, 831 77, 550 70, 531 630, 119 96, 242 206, 955 1, 650, 863 469, 272	3,057,574 741,754 1,024,418 195,197 111,634 94,701 881,024 148,102	1,747,007 487,947 673,414 132,082 73,487	57.1 65.8 65.7 67.7	912, 657 215, 799	518, 846 155, 870	56.9	· 1	765,696	79.0	1,075,985	399,741	477 1111		1
Mountain. Pacific.  EW ENGLAND: Maine. New Hampshire. Vermont. Massachusetts. Rhode Island. Connecticut. IIIDLIE ATLANTIC: New York. New Jersey. Pennsylvania. CAST NORTH CENTRAL: Ohio Indiana.	505, 191 700, 770 140, 831 77, 550 70, 531 630, 119 96, 242 206, 955 1, 650, 863 469, 272	741, 754 1, 024, 418 195, 197 111, 634 94, 701 881, 024 148, 102	487, 947 673, 414 132, 082 73, 487	65. 8 65. 7 67. 7	215, 799	155,870				1		1 0	[1	30,552	1
Pacific.  EW ENGLAND:  Maine.  New Hampshire  Vermont.  Massachusetts.  Rhode Island.  Connecticut.  IIDDLE ATLANTIC:  New York.  New Jersey.  Pennsylvania.  CAST NORTH CENTRAL:  Ohio.  Indiana.	700, 770 140, 831 77, 550 70, 531 630, 119 96, 242 206, 955 1, 650, 863 469, 272	1,024,418 195,197 111,634 94,701 881,024 148,102	673, 414 132, 082 73, 487	65.7			72 21	1,016,531	817, 902	80.5	1,128,386	1 1	36.4	21,281	l .
EW ENGLAND:  Maine  New Hampshire  Vermont  Massachusetts  Rhode Island  Connecticut  Indle Atlantic:  New York  New York  Pennsylvania  Ast North Central:  Ohio  Indiana	140, 831 77, 550 70, 531 630, 119 96, 242 206, 955 1, 650, 863 469, 272	195, 197 111, 634 94, 701 881, 024 148, 102	132,082 73,487	67.7	203, 848	202, 810	1	239, 610	216, 222	90.2 94.1	286, 345 438, 047	1	40.5 38.2	7,368 9,762	
Maine.  New Hampshire  Vermont  Massachusetts.  Rhode Island  Connecticut  IIDDLE ATLANTIC:  New York  New Jersey  Pennsylvania  CAST NORTH CENTRAL:  Ohio.  Indiana	77, 550 70, 531 630, 119 96, 242 206, 955 1, 650, 863 469, 272	111, 634 94, 701 881, 024 148, 102	73, 487	1 1			76.9	322, 523	303,343	94. 1	400,047	107, 201		3,702	
New Hampshire Vermont Massachusetts Rhode Island Connecticut IIDDLE ATLANTIC: New York New Jersey Pennsylvania CAST NORTH CENTRAL: Ohio Indiana	77, 550 70, 531 630, 119 96, 242 206, 955 1, 650, 863 469, 272	111, 634 94, 701 881, 024 148, 102	73, 487	1 1								0= 400		0.000	
Vermont  Massachusetts Rhode Island Connecticut IIDDLE ATLANTIC: New York New Jersey Pennsylvania CAST NORTH CENTRAL: Ohlo Indiana	70, 531 630, 119 96, 242 206, 955 1, 650, 863 469, 272	94, 701 881, 024 148, 102			52,767	45,023		64,588	59,651	92.4	77,842	1 1	35.2	6,393	1
Massachusetts Rhode Island Connecticut IDDLE ATLANTIC: New York New Jersey Pennsylvania AST NORTH CENTRAL: Ohio Indiana	630, 119 96, 242 206, 955 1, 650, 863 469, 272	881,024 148,102	66.845	1 1	29,556	-	1	36, 271	34, 291	94.5	45,807	1 1		2,935 2,768	1
Rhode Island Connecticut IIDDLE ATLANTIC: New York New Jersey Pennsylvania JAST NORTH CENTRAL: Ohio Indiana	96, 242 206, 955 1, 650, 863 469, 272	148, 102			25,962		88.4	31,451	30, 391	96.6	37,288		36.2 29.2	2,768	1
Connecticut IIDDLE ATLANTIC: New York New Jersey Pennsylvania CAST NORTH CENTRAL: Ohio Indiana	206, 955 1, 650, 863 469, 272		588,029	1 1	234, 494			284,960	269, 200	94.5	361,570		29.2	29, 845 3, 861	1
IDDLE ATLANTIC:  New York  New Jersey  Pennsylvania  CAST NORTH CENTRAL:  Ohio  Indiana	1,650,863 469,272	1 000 454	90,328	1 1	38,262	1 '	85.5	47,014	43,053	91.6	62,826	1 1	24.9	3, 861 11, 492	1
New York  New Jersey  Pennsylvania  CAST NORTH CENTRAL:  Ohio  Indiana	469,272	298, 454	192, 497	64.5	80, 251	72,077	89.8	95,272	89,844	94.3	122,931	20,070	41.0	11, 102	'
New Jersey Pennsylvania  CAST NORTH CENTRAL: Ohio Indiana	469,272	2, 454, 428	1,563,374	63.7	637,903	540,228	84.7	785, 826	741,542	94 4	1,030,699	281,604	27.3	55, 773	31
Pennsylvania	· '	708, 525	440,903	1 1	191,940			228,695	209,840	91.8	287, 890	1 ' 1	23.7	21,433	
CAST NORTH CENTRAL; Ohio	1,411,238			1 (				711,565	651, 966		873, 151	1 ' 1	25.6	22,822	1
OhioIndiana	1, 111, 200	2,101,000	1,000,011	02.0	000,001	101,020	00.0	, 11,000	001,000	02.0	0,0,101			- /-	
Indiana	898,088	1,313,809	868,578	66.1	347,668	293,403	84.4	425,602	401,235	94.3	540,539	173,940	32.2	14, 133	15
	529,742		513,623	1 1	II .			255,568	238,918		311,745	1 1	32.8	5,390	1
Illinois	1,064,346	11			II '	1 -		520,955	482,944	92.7	662, 106	187,334	28.3	19,085	20
Michigan	568,926	1)	539, 739	1	II '	1		258, 480	246,721	95.5	320, 863	108,032	33.7	19,982	9
Wisconsin	514,901	1			197,633	168,070	85.0	246, 154	231,023	93.9	288,757	85,536	29.6	22,287	7 7
VEST NORTH CENTRAL:	Í		,												
Minnesota	462,867	648,775	443,761	68.4	175,220	141, 114	80.5	214,402	205,058	95.6	259, 153	97,589	37.7	9,463	3 1
Iowa	499, 272	675, 222	469,778	69.6	182, 252	157,887	86.6	222,577	209, 118	94.0	270, 393	1		1 1	1
Missouri	665,972	993,998	646, 866	65.1	268, 612	207,728	77.3	324, 191	297, 116	91.6	1)		1 1	7,640	
North Dakota	121, 649	183,336	117, 453	64.1	54,902	38,74	70.6	59,392		l .	II '		1 1	1,799	
South Dakota	126,903	183,979	122,642	66.7	52,889	38, 804	73.4	13	1	,	!!			1,790	1
Nebraska	275,829	373,868	1 -	1		1	1	11	1	1	11			9,077	
Kansas	378,099	515, 156	363, 695	70.6	141,057	112,490	79.7	168,309	160, 299	95.2	205, 790	90,906	44.2	6,527	7 '
OUTH ATLANTIC:		1		1					47 070		00.44	5 045	00.1	407	_
Delaware	36, 330	11	1	1	II .	1	1	II .		1	11	1		467	1
Maryland	234,628	11		1	11	1	1	11 .			11			3,565 1,529	- 1
District of Columbia	54, 688	11 '		1	11	1		41	1	1	11	1		11 -	
Virginia	401,696	11 '	1 '	1	11			II .		1	11			[]	ŧ
West Virginia	267, 411	1)			II .		73.1	11		1	11			11	
North Carolina	495, 196	11 '			11	1	62.4	11 1	1		11			H	
South Carolina	300, 359	11		1	Н .		1	11 '	1 -		11	1			î
Georgia	494, 781	11		1	11		57.2	11	1		11		30.8		
Florida	133,355	243,917	128,659	02.1	12,010	1 11,21	31.2	00,010	00,200	1	01,02	,	1	-,	
EAST SOUTH CENTRAL: Kentucky	473, 481	755,709	461, 19	5 61 0	216, 275	143,08	66.2	252, 908	213,527	84.4	286,52	104, 587	36.5	5, 188	8
Tennessee.	1	II.	,		11 .	1	1	18	1		11				
Alabama	1	11	1		II.	1	1	11 '			11	1	34.4	5,042	2
Mississippi	408, 675	11	1	1	11 '	1		11 '	1	:	11		39.0	14,913	.3
WEST SOUTH CENTRAL:	100,010	011,000	, , , , , ,	1		1							1		
Arkansas	333, 795	551,672	324,03	5 58.7	165, 403	102,01	61.7	179, 879	139, 921	77.8	206,39	82,09	7 39.8	4,324	4
Louisiana		III	1	4	11	1	45.8	193, 79	121, 130	62.5	209, 51	12 48, 275	23.0	4,96	8
Oklahoma	394, 201	11	1 '	1	11	1	70.7	186,069	169, 667	91.2	207, 94			11 *	:9
Texas	810, 077	11		6 58.0	402, 384	215,96	53.7	456, 792	387, 184	84.8	504,53	187, 588	37.2	6,740	10 1
MOUNTAIN:					II.		Į	]					-		-
Montana	62,755	93,771	60,67	8 64.7	26,978	8 20,06	1 74.4	29,686			11		37.2	III.	
Idaho	68,603	11		9 69.0	28, 482	2 19,85	69.7	11 '	1	1	11	1	47.2	II.	
Wyoming	23, 745	35,776	23,020	0 64.3	10, 232			11	1		III .	L	1	II .	
Colorado	i .	215, 940	147,62	68.4	60, 167	7 47,44		II .			11	1		11	- 1
New Mexico	66, 717	105, 403		2 61.0	11			11			11			13 '	- 1
Arizona	31,346	56, 897	1	53.4	11	(		II .	1		11	1	4 30.8	III.	
Utah	88,056	121,016	1 '	6 70.2	M .		4	U			II .	1	1	11	į.
Nevada	10,557	16, 132	10, 14	1 62.9	4,476	6 3,39	1 75.8	4,93	6 4,44	2 90.0	6, 72	2,30	8 34.3	19	16
Pacific:						1						40.5	0 00		
Washington		II .			11	1 '	8 75.4	11	1 '	1	NI .	1	0 39.6	11 '	
Oregon	121,409				45,260	6 33,89	41 74.9	55,77	6 52,52	0 94.			4 41.2	2 1,10	J9

SCHOOL ATTENDANCE OF MALES AND FEMALES 6 TO 20 YEARS OF AGE, BY DIVISIONS AND STATES: 1910.

Table 12	1	MALES.		FI	EMALES.			1	MALES.		FE	MALES.	
DIVISION AND STATE.	Total	Attend schoo	ing l.	Total	Attend schoo	ling l.	DIVISION AND STATE.	Total	Attend schoo	ing l.	Total	Attend schoo	ing
	number.	Number.	Per cent.	number.	Number.	Per cent.		number.	Number.	Per cent.	number.	Number.	Percent
United States	13,924,694	8,661,846	08.2	13,825,905	8,638,358	62. 5	SOUTH ATLANTIC: Delaware	29, 541	10 110	61.0		177.701	00
GEOGRAPHIC DIVISIONS: New England. Middle Atlantic. East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	2, 666, 450 2, 635, 089 1, 807, 003 2, 064, 592	1,687,199 1,728,379 1,221,692 1,160,663	63.3 65.6 67.6 56.2 57.7 57.0 64.8	1,443,100 1,523,364 361,244	1,683,619 1,703,243 1,203,722 1,186,788 838,394	57.2 66.8	Maryland. District of Columbia. Virginia. West Virginia North Carolina South Carolina. Georgia. Florida.  East South Central:	192, 857 38, 275 349, 425 203, 793 392, 572 279, 589 457, 136 121, 404	24, 734 193, 494 132, 221 240, 630 141, 637 233, 135 62, 847	59. 0 64. 6 55. 4 64. 9 61. 3 50. 7 51. 0 51. 8	28, 391 195, 629 40, 974 348, 224 193, 025 393, 011 284, 671 468, 729 122, 513	113, 172 26, 125 199, 005 127, 750 240, 820 149, 670 247, 243 65, 812	57. 63. 57. 66. 61. 52. 52. 53.
New England: Maine. New Hampshire. Vermont. Massachusetts. Rhode Island Connecticut	437 007	36,545 33,449 292,237 46,031	64, 9 69, 2 66, 9	444, 017 73, 541	33,396 295,792 44,297	60.6	Kentucky Tennessee Alabama Mississippi WEST SOUTH CENTRAL: Arkansas Louisiana	380, 316 371, 988 373, 258 320, 687 275, 480 284, 579	220, 124 191, 114 191, 407 161, 770 121, 265	51. 2 59. 7 58. 7 42. 6	276, 192 291, 287	218, 423 194, 335 196, 665 162, 265 127, 155	51. 60. 58.
MIDDLE ATLANTIC: New York New Jersey Pennsylvania  EAST NOETH CENTRAL: Ohio	351,513 1,104,299	221, 095 686, 480	62, 9 62, 2	1,243,790 357,012 1,090,004 652,947	219,808 680,061	61.6	Louisiana. Oklahoma. Texas  MOUNTAIN: Montana. Idaho Wyoming.	48, 839 50, 203	395, 761 30, 278	57.7 62.0	278, 215 677, 670 44, 932 46, 526 16, 553 106, 602	394, 975 30, 400 32, 603 11, 445	58,
Indiana Illinois Michigan Wisconsin	393, 088	258, 985 515, 724 271, 277	65.9	384, 801 807, 651 393, 831	430, 230 254, 638 509, 329 268, 462 240, 584	66. 2 63. 1 68. 2 66. 3	Wyoming Colorado New Mexico Arizona Utah Nevada	53, 481 29, 496 61, 234 8, 606	33, 236 15, 472	62.1 52.5 70.2 59.3	51, 922 27, 401 59, 782 7, 526	31, 106 14, 883 42, 016 5, 037	59. 54. 70. 66.
WEST NORTH CENTRAL: Minnesota. Iowa. Missouri. North Dakota. South Dakota. Nebraska. Kansas	341, 499	236, 090 324, 743 59, 876 62, 582 131, 839	69.1 65.4 63.4 66.1 69.6	184, 418	233, 688 322, 123 57, 577 60, 060 129, 380	64.8 67.2 70.2	PACIFIC: Washington Oregon California	151, 457 90, 473 285, 577	97, 993 59, 264 180, 147	64. 7 65. 5 63. 1	142, 021 84, 913 269, 977	97, 266 57, 814 180, 930	68.1

Children 6 to 14 years of age attending school.—Between the ages of 6 and 20 years there are, as already noted, several years of age when school attendance is the exception rather than the rule, and when it is wholly voluntary. For children from 8 to 13 years of age, however, school attendance is in most sections of the country obligatory, and in many sections the age of 7 years is likewise covered by the compulsory school attendance laws. The proportion of school attendance is also high among children 6 years of age, so that for some purposes figures relating to the group comprising children from 6 to 14 years of age, inclusive, are of special value. Such figures are given, by divisions and states, in Table 14, page 228.

More than four-fifths (81.4 per cent) of all the children from 6 to 14 years of age attended school between September 1, 1909, and April 15, 1910. Of the remainder (18.6 per cent), the greater number consisted of 6 and 7 year old children who had not yet begun their schooling, and of 14 year old children who had completed their schooling.

Considering the different classes of the population, it is clear at a glance that the proportion of the children from 6 to 14 years of age attending school was greater for the whites than for the negroes. With respect to the whites it may be noted that for children the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the children of the control of the children of the control of the children of

dren in this age group the maximum attendance was among the native whites of foreign or mixed parentage, and the next highest among the native whites of native parentage. The proportion of foreign-born whites attending school was in every division the smallest shown by any of the white elements. In four divisions, namely, the New England, Middle Atlantic, East North Central, and West South Central, the native whites of native parentage had the largest proportion of children from 6 to 14 years of age attending school, while in the remaining five divisions the largest proportion was among the native whites of foreign or mixed parentage.

For the native whites of native parentage the proportion of children from 6 to 14 years of age attending school varied from about three-fourths in the two South Central divisions to over nine-tenths in the New England division. For the native whites of foreign or mixed parentage the range of variation was somewhat less for eight of the nine divisions. Unusual conditions appear to have prevailed in the West South Central division with respect to the school attendance of white children of native birth and foreign or mixed parentage, since in that division less than two-thirds of such children were reported as attending school. The figures for the country as a whole show compara-

tively little difference between the proportion of children from 6 to 14 years of age attending school among the foreign-born whites and among the native whites of native parentage, though for each division taken separately the percentage for the foreign-born whites was considerably less. Here again the West South Central division occupies an exceptional position, inasmuch as it shows less than one-half of the foreign-born white children from 6 to 14 years of age attending school.

Except in the Pacific division, where the number of negroes is relatively small, the proportion of negro children attending school was less than that of white children. In the three southern divisions, which contain so great a majority of the negroes that they practically determine the average for the United States as a whole, less than three-fifths of the negro children from 6 to 14 years of age were reported as attending school, but the average for the other six divisions was somewhat over five-sixths.

Persons attending school in the urban and rural population.—School attendance figures for the urban and rural population, classified according to age, sex, and color or race, nativity, and parentage, are shown for 1909–10, by divisions, in Table 15, pages 229 and 230.

In the country as a whole, and in every division except two (the West South Central and Mountain divisions), the proportion of the whole number of persons from 6 to 20 years of age, inclusive, who were reported as attending school was greater in rural districts than in urban communities. In every division the proportion attending school among children from 6 to 9 years of age was larger in the urban population than in the rural, but in every division the proportion among persons from 15 to 20 years of age was larger in the rural population. For the intervening age group-10 to 14 years-the proportion was the larger in urban communities for the country as a whole, for the three southern divisions, and for the Mountain division, and in rural districts for the four northern divisions and the Pacific division.

# SCHOOL ATTENDANCE.

SCHOOL ATTENDANCE OF POPULATION 6 TO 20 YEARS OF AGE, BY DIVISIONS AND STATES: 1910.

			- 1-	1	shown wher					<u> </u>					
Table 13	ALL	CLASSES.		27-44			WHITE.			FOREIGN	-BORN W	HITE.	1	NEGRO.	
				Nativ	e parentage		Foreign	or mixed			<u> </u>				
DIVISION AND STATE	Total	Attendi school		Total	Attendi school		Total	Attend schoo		Total	Atten- scho		Total	Attend school	
	number.	Number.	Per cent.	number.	Number.	Per cent.	number.	Number.	Per cent.	number.	Num- ber.	Per cent.	number.	Num- ber.	Per cent.
United States	27, 750, 599	17, 300, 204	62.3	16,007,393	10,701,191	66.9	6, 671, 432	4,319,078	64.7	1,542,043	604, 447	39.2	3, 422, 157	1,619,699	47.3
GEOGRAPHIC DIVISIONS:	<del></del>														<del></del>
New England	1,729,112	1 ' '	1	666, 431	481, 480		1 '	1 '	69.3	1 ′		1		10,201	1
Middle Atlantic	5,357,256		,	2,584,645	1,744,091	67.5	1 ' '	1 ' '	65.2	1 ′		1			1
East North Central West North Central		1 ' '	65.5	′ ′	,,	69.5 70.7	1 ' '	1,091,526 783,075	62.7 66.0	1 ′	· '	i	l '	44, 462 37, 229	1
South Atlantic			56.7		, ,	1		76,586		1 '	l '	ì	,		1
East South Central			57.9	II ' '	1,191,822	1	1 '	31,189	59.1	6,953	1	39.4	1 *	447,230	1
West South Central			57.1	2,048,346		63.1	1 '	1 .	51.8	51,160	13, 192	25.8	715,597	312, 736	43.7
Mountain	741,754	487,947	65.8	457,096	317,047	69.4	210,861	143,144	67.9	· ′	16,311	38.3		2,531	1
Pacific	1,024,418	673,414	65.7	580, 366	401,083	69.1	344,615	228,886	66.4	72, 424	30,024	41.5	5,836	3,556	60.9
NEW ENGLAND:		100.000		400.050	o= 00*		*0.000	00.045	40. "	10.540		40.0	255	224	00 1
Maine New Hampshire			1	11 '	87,995 37,974	1	53,962 43,577	36,945 30,091	68.5 69.1	16,740 15,259		40.3 35.0			1
Vermont		66,845	1	11 '	46,513		1 '	16,990	70.9		1	47.8		131	_
Massachusetts	881,024		1	II. ′	205,518	l .	, ,		70.3	, ,	1	4	1	5,850	1 .
Rhode Island	148, 102	1	1	1	29, 235	1	1 ′		65.0	1 '		1	,	1,424	1
Connecticut	1 '		l .	11 '	74,245	I		( '	68.5	,	l '	ı	3,721	2, 495	67.1
MIDDLE ATLANTIC:	'	'		' ' '	ĺ ,		'								
New York	2, 454, 428	1,563,374	63.7	963, 517	663,316	68.8	1,053,610	709, 245	67.3	407,790	174, 186	42.7	27, 192	15, 192	55.9
New Jersey	708, 525	1	1	'	204, 166			191,544	65.0	,		l .	1 1	12,892	1
Pennsylvania	2,194,303	1,366,541	62.3	1,318,133	876,609	66.5	641,707	396,769	61.8	187,214	65,514	35.0	46, 170	26,696	57.8
EAST NORTH CENTRAL:		000 500			051 005		004.0==			40.000	04.00=	00.5	07 000	17 000	61.0
Ohio	1,313,809		1			1	, ,	1	61.5	1 '		39.5		17, 233 9, 699	1
IndianaIllinois	777,889 1,615,914	1 '	[	'	1	l .	, ,	50,653 379,164	59.5 61.2	1 ' .	!	1		14,572	l .
Michigan	796,887	539,739	l .	II '	268,925		,	243,380	66.5	52,305	1 .	1		2,561	64.1
Wisconsin		1 '	I	11 '	223,946		387,114	243,487	62.9	1 '		1		397	63.2
WEST NORTH CENTRAL:		1		,			,	, , , ,			, ,				
Minnesota	648,775	443,761	68.4	208,907	154,844	74.1	398,336	270,175	67.8	37,049	15,648	42.2	1,189	781	65.7
Iowa	675,222	469,778	69.6	442,128	321,966	72.8	212,946	139, 325	65.4	16, 142	5,928	36.7	3,866	2,495	64.5
Missouri	993,998		1	798, 833	532,506	4	1 '	78, <b>2</b> 96	57.9	18,083	7,189		1 1	22,794	1
North Dakota	183,336	1	1	!  '	36,715			70,332	66.0	21,194	8,906	42.0	I .	60	1
South Dakota	183,979		1	'	57,773		1 '	58,049	66.5	1		ı	I .	122	
Nebraska	373,868			li '	155,658				67.6	1 ' 1	4,884	ı	1 1	930	L
Kansas South Atlantic:	515, 156	363,695	70.6	388,371	280,593	12,2	99,790	67,941	68.1	10,321	4,211	40.8	15,549	10,047	64.6
Delaware	57,932	35,304	60.9	37,422	23,789	63.6	8,478	5,103	60, 2	1,949	592	30.4	10,078	5,815	57. <b>7</b>
Maryland	388, 486	1 '		'	152,360		1 '	31,698	55.0	, ,		}	1 '	38,417	L
District of Columbia	79, 249	1	I	11	28,724			7,079	67.6	, ,	1,018	4	1 '	14,000	
Virginia	697, 649	392, 499	56.3	1	269, 380	61.2	11,842	7,464	63.0	1 '	1 1	41.4	242,413		1
West Virginia	396,818	259,971	65.5	355, 322	238, 897	67.2	14,401	9,093	63.1	8,587	2,158	25.1	18,481	9,806	53.1
North Carolina	785,583	481, 450	61.3		334,471			2,017	70.3		284	39.7	1 '	143,039	54.2
South Carolina	564,260	1			137,474		1	1,834	Į.	1	1	i .	1 ' !	151,726	1
Georgia	925,865		1	()	289,880	1	1 '		64.2	· '	1	Į.		185, 191	l
Florida	243,917	128,659	52.7	124,330	74,638	60.0	12,942	7,671	59.3	5,318	1,704	32.0	101,285	44, 634	44.1
EAST SOUTH CENTRAL:	755,709	461, 195	61.0	644, 497	401,209	62.3	27,178	15,148	55.7	1,953	756	38.7	81,976	44,060	53.7
Kentucky Tennessee	738,478		59.4	II .	354,091			6,466	ı	1 '		1	163,397	77,153	l
Alabama	1			'	244,992	l		6,309	1	· '	1		327,176	133, 191	3
Mississippi	1	1	1	11 .	191,530					1 1	1	i	,	192,826	1
WEST SOUTH CENTRAL:	,	, , , , , , , , , , , , , , , , , , ,													
Arkansas	551,672	324,035	58.7	379,084	238,872	63.0	11,541	7,100	61.5	1,440	491	34.1	159, 431	77,467	48.6
Louisiana	575,866	248, 420	43.1	287,134	158,758			14,516	51.6	5,649	1,591	28.2	254,580	73,478	28.9
Oklahoma	566,323	1	}		311,274	l		21,486		3,368		l .	-,	31,083	63.8
Texas	1,363,713	790,736	58.0	927,647	582,997	62.8	142, 173	67, 276	47.3	40,703	9,667	23.7	252,868	130,708	51.7
Mountain:					00.000	0= =	90.015	22 222			0.504	24.0			
Montana	93,771	60,678		44,453	30,075	i	38,017	26,305	69.2	7,382	2,534	34.3 34.7	300	184	ł
Idaho	96, 819 35, 776			67,046 22,297	47, 213 14, 991	67.2		18,066 6,792	70.5 66.9	2,998 2,481	1,040 792	31.9	89 286	50 142	1
Wyoming Colorado	35,776 215,940	23,020 147,626		138,619	97, 182	1	62,053	42,895	69.1	12,070	5,547	46.0		1,548	1
New Mexico	105, 403	64,342		85,375	55,644		8,903	5,525	62.1	3,426	1,118		, -	214	1
Arizona	56,897	30,355		23, 167	15, 468		14,712	8,436	57.3	7,658	2,704		1 1	251	I
Utah	121,016	85,006	70.2	67,931	50,668	74.6	46,504	31,771	68.*3	5,279	2,321	44.0	1 :	112	)
Nevada	16, 132	10,141	62.9	8, 208	5, 806	70.7	4,889	3,354	68.6	1,280	255	19.9	1 1	30	]
PACIFIC:															1
Washington	293,478	195, 259		165, 137	114, 415	69.3	102, 201	69,148	67.7	20,605	· '	44.0		515	1
Oregon	175,386	117,078		118,379	81,625	69.0	45,947	30, 583	66.6	8,414	3,147	37.4	198	105	1
California	555,554	361,077	65.0	296, 850	205,043	69.1	196, 467	129, 155	65.7	43,405	17,815	41.0	4,732	2,936	62.0

# ABSTRACT OF THE CENSUS—POPULATION.

SCHOOL ATTENDANCE OF CHILDREN 6 TO 14 YEARS OF AGE, BY DIVISIONS AND STATES: 1910.

Table 14		AT 1		1	NA	TIVE	WHITE.			1					
	ALL	CLASSES.		Nativ	e parentage	в.	Foreign	or mixed	par.	FOREIGN	V-BOBN W	HITE.		NEGRO.	
DIVISION AND STATE.	Total	Attendi school		Total	Attend schoo		Total	Attend		Total	Attend		Total	Atten	ding ol.
	number.	Number.	Per cent.	number.	Number.	Per cent.	number.	Number.	Per cent.	number.	Num- ber.	Per cent.	number	Num- ber.	Per
United States	16,832,374	13,706,982	81.4	9,946,610	8, 305, 428	83.5	4, 065, 777	3,579,718	88.0	609,769	501,808	82.3	2, 146, 116	1,280,949	59.
GEOGRAPHIC DIVISIONS:											<del></del>				-
New England	1,020,848	1 ' 1	91.9	403, 222	373,507		,	1	1		76,948	ı	,	' '	1
Middle Atlantic East North Central	3, 165, 516 3, 113, 033	1 ' '	88.4	1,578,462	1 ' '	ı	, ,		88.5	264,651		85.3		45,867	I .
West North Central	2,147,108	1 ′ ′ 1	89. 1 87. 5	1,930,669 1,360,189	1,727,919 1,192,904	1	, ,,_,	909,619	89.1	116,344	98,096	84.3 79.8	1 '	35,566 28,774	1
South Atlantic	2,601,537	1 ' ' 1	70.3	1,551,023		,	691, 393 78, 516	610, 439 63, 769	88.3 81.2	50, 379 14, 581	40, 212 10, 474		1 -	28,774 565,475	
East South Central	1,813,364	1,273,522	70. 2	1, 187, 774	899,526	1	29, 219	,	84.0	3, 107	2, 188	l .	592,615		1
West South Central	1,929,188		69. 3	1,300,466	979,378		132,312		66.2		10,681		451,767	245, 121	ı
Mountain	455, 409	372,092	81.7	289, 596	240, 737	83.1	128, 490		85. 5		13,344		2,379		ì
Pacific	586,371	506, 153	86.3	345, 209	298, 502	86.5	199, 227	174, 533	87.6	28, 957	23,992	82.9	3, 161	2,750	87.
NEW ENGLAND:															_
Maine	117,355	104,674	89. 2	74,927	67,677	90.3	35, 202	31, 124	88.4	6,885	5,578	81.0	183	166	90.
New Hampshire	65,827	60,045	91. 2	31,840	29,343		28, 574	26,075	91.3	5,332	4,558	85. 5	74	62	
Vermont	57, 413	53,342	92. 9	39, 305	36, 576		15,048	14,036	93.3	2,926	2,613	89.3	129	113	87.
Massachusetts	519, 454	482, 429	92.9	168,704	158, 385	93.9	297, 757	277, 139	93. 1	47,596	41,941	88.1	5,223	4,806	ı
Connecticut.	85, 276 175, 523	75,760 161,921	88, 8	24, 851	22,652	91.2	48,908	43,543	89.0	10, 136	8,356	82.4	1,323	1,160	87.
MIDDLE ATLANTIC:	110,020	101, 021	92.3	63,595	58, 874	92.6	94,044	87,065	92.6	15,580	13,902	89. 2	2,274	2,057	90.
New York.	1,423,729	1,281,770	90.0	582,370	523, 579	89.9	666,592	604,208	90.6	158,927	140, 297	88.3	14,456	12,596	87.
New Jersey	420, 635	372,760	88. 6	185,727	166,369	89.6	188, 865	167,586	88.7	33,387	27,972	83.8	12,600	10, 796	85.
Pennsylvania	1,321,152	1, 142, 994	86. 5	810, 365	714, 101	88. 1	411, 158	348,643	84.8	72,337	57,604	79.6	27, 105	22,475	82.9
East North Central:			İ	, , ,	,		,	,		,	,		,	,	
Ohio	773,270	694,638	89.8	568, 219	513,328	90.3	163, 451	145, 851	89. 2	25,799	21,679	84.0	15,755	13,742	87.
Indiana	466, 144	411,266	88. 2	404,722	357,792	88.4	47,480	41,596	87.6	4,932	3,977	80.6	8,931	7,832	87.7
Illinois	953,808	837,719	87.8	525,750	463, 609	88. 2	365,683	321, 953	88.0	48, 275	40,448	83.8	14,020	11,636	83.6
Michigan	476,024	431,707	90.7	232, 193	211,882	91.3	217,606	197, 182	90.6	22,400	19,433	86.8	2,297	2,053	89. 4
Wisconsin	443,787	399,093	89. 9	199,785	181,308	90.8	226, 252	203,037	89.7	14,938	12,559	84. 1	341	303	88.9
WEST NORTH CENTRAL:	000 000	0.40 470	00.0	40.5											•
Minnesota	389, 622 404, 829	346, 172 367, 005	88. 8 90. 7	135,742	120, 518	88. 8 90. 8	236,744	211,063	89. 2	14,344	12,340	86.0	649	584	90.0
Missouri	592, 803	504, 844	85. 2	276, 283 489, 274	250, 825 418, 100	85.5	120, 286 72, 288	109, 250 62, 654	90. 8 86. 7	5, 930 7, 697	4,864 6,214	82. 0 80. 7	2, 268 23, 465	2,026	89. 3
North Dakota	114, 294	92, 223	80.7	34, 807	28, 790	82.7	68,053	55, 493	81.5	9,823	6, 878	70.0	23,403	17, 811 43	75.9
South Dakota	112,910	93,998	83.3	52,792	44, 419	84.1	52,771	44,653	84.6	3,443	2,509	72.9	110	95	86.4
Nebraska	223, 284	201, 329	90.2	132, 454	119,323	90.1	84,554	76,807	90.8	4,668	3,974	85. 1	819	720	87.9
Kansas	309,366	272,789	88. 2	238, 837	210, 929	88.3	56,697	50, 519	89. 1	4,474	3,433	76.7	8, 855	7, 495	84. 6
South Atlantic:	1					İ	İ	1	}	1				,	
Delaware	34, 489	28, 257	81.9	22, 425	18,704	83.4	5, 188	4,329	83.4	701	532	75.9	6, 172	4,689	76. (
Maryland	235, 868	189, 245	80.2	150,708	125, 551	83.3	34,699	27,774	80.0	5,210	3,936	75.5	45, 233	31,968	70.7
District of Columbia	44,719	38,775	86.7	24,796	21,767	87.8	6,080	5,392	88.7	905	782	86.4	12,910	10,807	83.7
Virginia	440,920 247,341	301,007	68.3	278, 208	203, 703	73.2	7,355	5,882	80.0	1,410	1,006		153, 827	90, 367	58.7
West Virginia North Carolina	498, 561	204, 076 357, 412	82.5 71.7	224, 980 325, 555	186,709	83.0 - 75.7	9, 105	7,552	82.9	2,841	1,878	66.1	10,404	7,927	
South Carolina	357, 509	223,966	62.6	143,332	246, 294 103, 355	72.1	1,802 1,741	1,514 1,418	84. 0 81. 4	330 227	214	64.8	169,034	108, 200	64. (
Georgia	589, 736	386,744	65. 6	302,698	226, 356	74.8	4, 264	3,604	84.5	675	164 513	72. 2 76. 0	212, 125 282, 070	118, 981 156, 258	56. 1 55. 4
Florida	152, 394	100,507	66.0	78, 321	56, 467	72. 1	8, 282	6,304	76.1	2, 282	1,449	63.5	63,486	36, 278	
East South Central:	· }	,		. 5, 521	-5, 201		5,202	3,001	. 5. 1	_, 202	2, 220	00.0	00, 200	00,210	01.1
Kentucky	469, 180	356,608	76.0	406, 263	309,958	76.3	14,091	12, 269	87.1	720	603	83. 8	48, 039	33, 761	70.3
Tennessee	455,703	328, 474	72.1	351, 218	264, 147	75. 2	5, 723	4,787	83.6	782	617	78.9	97,927	58, 895	60.
Alabama	477,048	291,340	61.1	260, 867	182, 725	70.0	6,418	5,012	78. 1	998	701	70.2	208, 548	102, 813	49.
Mississippi	411, 433	297, 100	72.2	169, 426	142, 696	84.2	2,987	2,475	82.9	607	267	44.0	238, 101	151, 581	63.
WEST SOUTH CENTRAL:									Ì	į	}				
Arkansas	345, 282	241, 938	70.1	238, 328	178,097	74.7	6,778	5,503	81.2	684	382	55.8	99, 383	57,872	58.3
Louisiana	366, 354	200, 145	54.6	184, 303	126, 106	68. 4	17, 265	12,028	69.7	2,563	1, 299	50.7	161,969	60,654	37.
Oklahoma	358, 376	291, 517	81.3	288, 254	236, 826	82.2	18,983	16, 227	85.5	1,478	1, 120		30, 818	23,581	76.
Texas	859, 176	603, 148	70. 2	589, 581	438, 349	74.3	89, 286	53,842	60.3	20,547	7,880	38.4	159, 597	103,014	64.
Montana	56 864	46 970	99.7	07 610	00.055	00.5	00.000	00 701	00.0	0.007					
Idaho	56,664 60,384	46, 879 49, 579	82. 7 82. 1	27,619 43,191	23,055	83. 5 82. 0	23, 923 15, 499	20, 581 13, 039	86.0	2,627	1,998	- 1	166	138	ļ
Wyoming.	21,061	17,793	84.5	13,560	35, 427 11, 507	84.9	6, 143	5, 278	84. 1 85. 9	1,047 881	798 673		45	33	
Colorado	129,855	112, 568	86.7	84,634	73,083	86.4	37,779	33, 407	88.4	5,619	4, 591	76. 4 81. 7	137 1,429	116	ı
New Mexico	66,610	48,535	72.9	54, 368	41,812	76.9	5,682	4, 269	75. 1	1,593	901	56.6	1,429	1,220	ı
Arizona	35, 271	23,691	67. 2	14,857	11,952	80.4	9, 497	6,845	72. 1	3,762	2,318		210 254	155 207	ı
Utah	76, 152	65,214	85.6	46, 139	39,387	85.4	27, 040	23,777	87.9	2, 245	1,874		106	207 86	1
Nevada	9,412	7, 833	83. 2	5, 228	4,514	86.3	2,927	2,600	88.8	249	1,074	76.7	32		1
Pacific:	.	1	-		,		,	,			1		02	21	
Washington	171,745	147, 219	85.7	99, 528	85,458	85.9	60, 539	52, 594	86. 9	8,674	7,278	83.9	480	390	81.
Oregon	101, 042	86, 414	85. 5	70, 565	60,059	85. 1	26,074	22,755	87.3	2,984	2,469		102		1
California	313,584	272,520	86.9	175, 116	152, 985	87.4	112, 614	99, 184		17, 299	14, 245		2,579		

# SCHOOL ATTENDANCE.

# SCHOOL ATTENDANCE OF URBAN AND RURAL POPULATION, BY AGE PERIODS, FOR DIVISIONS: 1910.

Table 15	Total		6 TO 20 Y	EARS		6 TO 9 Y	EARS		10 to 14 y	EARS		15 to 20 Y	EARS		ERS NDING OOL.
DIVISION AND CLASS OF POPULATION.	number of per- sons attending school.	Total.	Attend schoo		Total.	Attend schoo		Total.	Attend		Total.	Attend		Onder	21 years of age
**	School.	number.	Number.	Per cent.	number.	Number.	Per cent.	number.	Number.	Per cent.	number.	Number.	Per cent.	6 years of age.	and over.
UNITED STATES  Urban, total	7, 480, 020 3, 700, 074 3, 779, 946 6, 563, 568 3, 640, 549 2, 923, 019 517, 636 389, 795	11,520,193 5,641,266 5,878,927 9,582,609 5,255,418 4,327,191 1,201,468 722,664	7,098,969 3,496,049 3,602,920 6,239,188 3,461,718 2,777,470 478,666 373,891	61. 6 62. 0 61. 3 65. 1 65. 9 64. 2 39. 8 51. 7	1, 496, 269 1, 493, 138	2,442,305 1,222,433 1,219,872 2,165,324 1,158,399 1,006,925 154,575 120,910	81. 7 81. 7 81. 7 82. 9 81. 5 84. 6 80. 5 66. 2	1,798,218 1,829,190	3,326,340 1,649,907 1,676,433 2,898,239 1,561,360 1,336,879 243,378 182,054	91. 7 91. 8 91. 6 92. 8 92. 7 92. 9 88. 3 80. 8	4,903,378 2,346,779 2,556,599 3,847,195 2,148,725 1,698,470 733,583 314,499	1, 330, 324 623, 709 706, 615 1, 175, 625 741, 959 433, 666 80, 713 70, 927	27. 1 26. 6 27. 6 30. 6 34. 5 25. 5 11. 0 22. 6	212, 994 106, 546 106, 448 194, 772 89, 483 105, 289 10, 057 8, 022	168. 057 97, 479 70, 578 129, 608 89, 348 40, 260 28, 913 7, 882
Rural, total Male. Female. Native white. Native parentage. Poreign or mixed parentage. Foreign-born white. Negro.	10,529,871 5,337,581 5,192,290 9,064,218 7,470,034 1,594,184 133,870 1,280,855	16,230,406 8, 283, 428 7, 946, 978 13,096,216 10,751,975 2, 344, 241 340, 575 2, 699, 493	10,201,235 5, 165, 797 5, 035, 438 8, 781, 081	62. 9 62. 4 63. 4 67. 1 67. 3 65. 8 36. 9 46. 1	4, 735, 827 2, 400, 018 2, 335, 809 3, 839, 952 3, 200, 403 639, 549 59, 322 808, 108	3, 236, 015 1, 634, 147 1, 601, 868 2, 815, 707 2, 319, 558 496, 149 38, 741 368, 044	68. 3 68. 1 68. 6 73. 3 72. 5 77. 6 65. 3 45. 5	5, 479, 732 2, 803, 535 2, 676, 197 4, 437, 021 3, 639, 514 797, 507 82, 562 929, 843	4, 702, 322 2, 386, 198 2, 316, 124 4, 005, 876 3, 266, 111 739, 765- 65, 114 609, 941	85. 8 85. 1 86. 5 90. 3 89. 7 92. 8 78. 9 65. 6	3,079,875	2, 262, 898 1, 145, 452 1, 117, 446 1, 959, 498 1, 653, 804 305, 694 21, 926 267, 823	37.6 37.2 38.1 40.7 42.3 33.7 11.0 27.9	183, 437 90, 026 93, 411 160, 583 127, 706 32, 877 1, 388 20, 538	145, 199 81, 758 63, 441 122, 554 102, 855 19, 699 6, 701 14, 509
NEW ENGLAND.  Urban, total	1,016,137 507,107 509,030 911,151 368,281 542,870 94,751 9,901	1,448,039 717,866 730,173 1,206,363 472,857 733,506 227,188 14,028	947, 681 471, 389 476, 292 850, 200 342, 434 507, 766 87, 944 9, 280	65. 4 65. 7 65. 2 70. 5 72. 4 69. 2 38. 7 66. 2	383, 387 192, 762 190, 625 347, 740 126, 959 220, 781 31, 878 3, 697	344, 472 173, 405 171, 067 314, 250 114, 917 199, 333 26, 926 3, 236	89. 8 90. 0 89. 7 90. 4 90. 5 90. 3 84. 5 87. 5	464, 354 231, 526 232, 828 409, 142 156, 562 252, 580 50, 483 4, 599	436,407 217,999 218,408 387,150 149,166 237,984 44,792 4,348	94. 0 94. 2 93. 8 94. 6 95. 3 94. 2 88. 7 94. 5	600, 298 293, 578 306, 720 449, 481 189, 336 260, 145 144, 827 5, 732	166, 802 79, 985 86, 817 148, 800 78, 351 70, 449 16, 226 1, 696	27. 8 27. 2 28. 3 33. 1 41. 4 27. 1 11. 2 29. 6	49,656 24,802 24,854 46,776 16,815 29,961 2,447 426	18,800 10,916 7,884 14,175 9,032 5,143 4,360
Rural, total.  Male. Female. Native white. Native parentage. Foreign or mixed parentage. Foreign born white. Negro.	206, 091 104, 038 102, 053 198, 102 146, 672 51, 430 6, 743 954	281, 073 145, 218 135, 855 263, 266 193, 574 69, 692 15, 880 1, 511	195, 587 98, 627 96, 960 188, 016 139, 046 48, 970 6, 378 921	69.6 67.9 71.4 71.4 71.8 70.3 40.2 61.0	77, 905 39, 521 38, 384 74, 987 53, 340 21, 647 2, 396 417	67, 269 34, 110 33, 159 64, 926 46, 366 18, 560 1, 932	86. 3 86. 4 86. 6 86. 9 85. 7 80. 6 78. 7	95, 202 49, 009 46, 193 90, 886 66, 361 24, 525 3, 698 493	90,023 46,214 43,809 86,163 63,058 23,105 3,298 452	94. 6 94. 3 94. 8 94. 8 95. 0 94. 2 89. 2 91. 7	107, 966 56, 688 51, 278 97, 393 73, 873 23, 520 9, 786 601	38, 295 18, 303 19, 992 36, 927 29, 622 7, 305 1, 148 141	35. 5 32. 3 39. 0 37. 9 40. 1 31. 1 11. 7 23. 5	7,688 3,817 3,821 7,484 5,395 2,089 120 27	2,866 1,594 1,272 2,602 2,231 371 245 6
MIDDLE ATLANTIC.  Urban, total. Male. Female. Native white. Native parentage. Foreign or mixed parentage Foreign-born white. Negro.	2, 437, 693 1, 216, 195 1, 221, 498 2, 136, 360 1, 000, 830 1, 135, 530 256, 814 44, 011	3,771,779 1,848,648 1,923,131 3,107,121 1,445,372 1,661,749 591,329 72,586	2,314,064 1,150,843 1,163,221 2,032,834 952,289 1,080,545 239,226 41,655	61. 4 62. 3 60. 5 65. 4 65. 9 65. 0 40. 5 57. 4	991, 641 496, 636 495, 005 881, 370 393, 658 487, 712 91, 623 18, 505	833,549 418,443 415,106 743,558 331,542 412,016 75,195 14,696	84. 1 84. 3 83. 9 84. 4 84. 2 84. 5 82. 1 79. 4	1,195,112 594,770 600,342 1,035,257 472,034 563,223 137,368 22,334	1,106,969 553,006 553,963 964,033 440,760 523,273 122,515 20,285	92. 6 93. 0 92. 3 93. 1 93. 4 92. 9 89. 2 90. 8	1,585,026 757,242 827,784 1,190,494 579,680 610,814 362,338 31,747	373, 546 179, 394 194, 152 325, 243 179, 987 145, 256 41, 516 6, 674	23.6 23.7 23.5 27.3 31.0 23.8 11.5 21.0	78,385 39,533 38,852 72,181 29,008 43,173 4,686 1,505	45, 244 25, 819 19, 425 31, 345 19, 533 11, 812 12, 903 851
Rural, total.  Male. Female. Nalive white. Native parentage. Foreign or mixed parentage Foreign-born white. Negro.	1,093,680 555,727 537,953 1,043,115 818,427 224,688 34,478	1,585,477 817,802 767,675 1,467,514 1,139,273 328,241 92,544 22,608	1,056,754 536,356 520,398 1,008,815 791,802 217,013 32,716 13,125	66. 7 65. 6 67. 8 68. 7 69. 5 66. 1 35. 4 58. 1	447,789 226,731 221,058 426,058 322,494 103,564 15,134 6,008	360, 627 182, 509 178, 118 345, 013 263, 592 81, 421 10, 813 4, 411	80. 5 80. 6 81. 0 81. 7 78. 6 71. 4 73. 4	530, 974 271, 217 259, 757 502, 392 390, 276 112, 116 20, 526 7, 314	496, 379 254, 047 242, 332 471, 882 368, 155 103, 727 17, 350 6, 475	93. 5 93. 7 93. 3 93. 9 94. 3 92. 5 84. 5 88. 5	606, 714 319, 854 286, 860 539, 064 426, 503 112, 561 56, 884 9, 286	199,748 99,800 99,948 191,920 160,055 31,865 4,553 2,239	32. 9 31. 2 34. 8 35. 6 37. 5 28. 3 8. 0 24. 1	21,643 10,643 11,000 20,919 15,360 5,559 402 290	15, 283 8, 728 6, 555 13, 381 11, 265 2, 116 1, 360
EAST NORTH CENTRAL.  Urban, total Male Female Native white Native parentage. Foreign or mixed parentage Foreign-born white. Negro	1,680,901 837,958 842,943 1,552,730 846,069 706,661 95,615 31,973	2, 590, 115 1, 276, 471 1, 313, 644 2, 312, 243 1, 206, 654 1, 105, 589 225, 702 51, 428	1,598,222 792,930 805,292 1,479,644 804,496 675,148 87,512 30,631	61. 7 62. 1 61. 3 64. 0 66. 7 61. 1 38. 8 59. 6	665,276 333,002 332,274 612,624 331,060 281,564 40,059 12,455	559,715 280,428 279,287 517,493 281,488 236,005 31,803 10,304	84. 1 84. 2 84. 1 84. 5 85. 0 83. 8 79. 4 82. 7	810, 392 402, 663 407, 729 744, 268 383, 299 360, 969 50, 074 15, 850	752, 730 375, 507 377, 223 693, 790 359, 399 334, 391 44, 269 14, 482	92. 9 93. 3 92. 5 93. 2 93. 8 92. 6 88. 4 91. 4	1,114,447 540,806 573,641 955,351 492,295 463,056 135,569 23,123	285, 777 136, 995 148, 782 268, 361 163, 609 104, 752 11, 440 5, 845	25. 0 25. 3 25. 9 28. 1 33. 2 22. 6 8. 4 25. 3	43,561 21,993 21,568 41,185 20,057 21,128 1,912 454	39,118 23,035 16,083 31,901 21,516 10,385 6,191 888
Rural, total.  Male. Female. Native white. Native parentage. Foreign or mixed parentage Foreign-born white. Negro.	1,895,102 967,946 927,156 1,849,465 1,417,289 432,176 27,658 14,162	2, 646, 928 1, 358, 618 1, 288, 310 2, 561, 753 1, 925, 674 636, 079 57, 930 21, 409	1,833,400 935,449 897,951 1,789,981 1,373,603 416,378 25,933 13,831	69. 3 68. 9 69. 7 69. 9 71. 3 65. 5 44. 8 64. 6	740, 998 376, 819 364, 179 722, 570 560, 441 162, 129 10, 958 5, 705	613, 867 311, 802 302, 065 600, 092 464, 288 135, 804 8, 497 4, 160	82. 8 82. 7 82. 9 83. 0 82. 8 83. 8 77. 5 72. 9	896, 367 458, 515 437, 852 871, 679 655, 869 215, 810 15, 253 7, 334	826, 163 622, 744	94. 6 94. 6 94. 6 94. 8 94. 9 94. 3 88. 7 90. 3	1,009,563 523,284 486,279 967,504 709,364 258,140 31,719 8,370	371, 422 189, 883 181, 539 363, 726 286, 571 77, 155 3, 909 3. 051	36. 8 36. 3 37. 3 37. 6 40. 4 29. 9 12. 3 36. 5	37, 316 18, 480 18, 836 36, 697 26, 067 10, 630 336 169	24,386 14,017 10,369 22,787 17,619 5,168 1,389 162
WEST NORTH CENTRAL Urban, total. Male. Female. Native white. Native parentage. Foreign or mixed parentage. Foreign-born white. Negro.	695, 037 341, 070 353, 967 646, 819 419, 558 227, 261 23, 860 23, 376	1,034,647 502,362 532,285 942,771 595,810 346,961 52,295 38,583	656, 619 319, 909 336, 710 612, 204 396, 751 215, 453 21, 105 22, 477	63. 5 63. 7 63. 3 64. 9 66. 6 62. 1 40. 4 58. 3	255,887 127,983 127,904 237,295 157,527 79,768 9,375 9,113	211, 345 105, 598 105, 747 196, 940 129, 921 67, 019 7, 334 6, 991	82.6 82.5 82.7 83.0 82.5 84.0 78.2 76.7	318, 133 156, 761 161, 372 294, 491 186, 352 108, 139 11, 631 11, 774	295, 961 145, 898 150, 063 274, 915 173, 729 101, 186 10, 269 10, 546	93. 0 93. 1 93. 0 93. 4 93. 2 93. 6 88. 3 89. 6	460,627 217,618 243,009 410,985 251,981 159,054 31,289 17,696	149, 313 68, 413 80, 900 140, 349 93, 101 47, 248 3, 502 4, 940	32.4 31.4 33.3 34.1 37.0 29.7 11.2 27.9	15, 463 7, 664 7, 799 14, 646 9, 242 5, 404 399 412	22,955 13,497 9,458 19,969 13,565 6,404 2,356
Rural, total  Male Female Native white Native parentage Foreign or mixed parentage Foreign-born white	1,835,554 936,406 899,148 1,780,459 1,193,354 587,105 31,402 15,217	2, 539, 687 1, 304, 641 1, 235, 046 2, 430, 420 1, 590, 768 839, 652 70, 377 25, 502	1,768,795 901,783 867,012 1,716,926 1,149,304 567,622 28,975 14,752	69. 6 69. 1 70. 2 70. 6 72. 2 67. 6 41. 2 57. 8	720, 547 365, 493 355, 054 697, 986 479, 808 218, 178 11, 774 6, 828	571, 205 289, 154 282, 051 556, 878 384, 192 172, 686 7, 946 4, 386	79. 3 79. 1 79. 4 79. 8 80. 1 79. 1 67. 5 64. 2	852, 541 435, 747 416, 794 821, 810 536, 502 285, 308 17, 599 8, 507	799,849 407,996 391,853 774,610	93.8 93.6 94.0 94.3 94.1 94.5 83.3	966, 599 503, 401 463, 198 910, 624 574, 458 336, 166 41, 004 10, 167	397, 741 204, 633 193, 108 385, 438 260, 050 125, 388 6, 366 3, 515	37.3 15.5	273	26, 626 14, 841 11, 785 24, 057 15, 971 8, 086 2, 154 229

SCHOOL ATTENDANCE OF URBAN AND RURAL POPULATION, BY AGE PERIODS, FOR DIVISIONS: 1910—Continued.

Table 15—Continued.	Total		6 TO 20 Y	EARS		6 TO 9 Y	EARS		10 to 14 y of age.	EARS		15 TO 20 Y	EARS	OTH ATTEN SCHO	IDING
DIVISION AND CLASS OF POPULATION.	number of per- sons attending	Total.	Attend schoo		Total.	Attend		Total.	Attend schoo		Total.	Attend sehoo		Under	21 years of age
	school.	number.	Number.	Per cent.	number.	Number.	Per cent.	number.	Number.	Per cent.	number.	Number.	Per cent.	6 years of age.	and over.
SOUTH ATLANTIC.  Urban, total	506, 467 242, 450 264, 017 361, 215 305, 435 55, 780 9, 679 135, 483	877, 545 420, 314 457, 231 587, 909 495, 825 92, 084 23, 753 265, 742	486, 650 231, 836 254, 814 347, 678 294, 275 53, 403 8, 832 130, 070	55. 5 55. 2 55. 7 59. 1 59. 4 58. 0 37. 2 48. 9	228, 870 113, 890 114, 980 156, 902 131, 794 25, 108 4, 249 67, 698	157, 862 77, 806 80, 056 112, 698 93, 970 18, 728 2, 958 42, 188	69.0 68.3 69.6 71.8 71.3 74.6 69.6 62.3	277, 184 135, 475 141, 709 187, 781 157, 392 30, 389 5, 793 83, 573	231, 355 111, 446 119, 909 163, 106 136, 899 26, 207 4, 502 63, 716	83. 5 82. 3 84. 6 86. 9 87. 0 86. 2 77. 7 76. 2	371, 491 170, 949 200, 542 243, 226 206, 639 36, 587 13, 711 114, 471	97, 433 42, 584 54, 849 71, 874 63, 406 8, 468 1, 372 24, 166	26. 2 24. 9 27. 4 29. 6 30. 7 23. 1 10. 0 21. 1	7,806 3,750 4,056 5,115 3,910 1,205 129 2,559	12,011 6,864 5,147 8,422 7,250 1,172 718 2,854
Rural, total	1,911,977 955,370 956,607 1,315,082 1,291,063 24,019	3, 262, 214 1, 644, 278 1, 617, 936 2, 008, 719 1, 972, 025 36, 694 11, 934 1, 238, 277	1,860,801 928,827 931,974 1,278,521 1,255,338 23,183 3,558 576,904	57. 0 56. 5 57. 6 63. 6 63. 7 63. 2 29. 8 46. 6	976, 609 493, 188 483, 421 599, 206 588, 640 10, 566 2, 073 374, 324	573,057 287,543 285,514 396,997 389,250 7,747 1,245 174,277	58.7 58.3 59.1 66.3 66.1 73.3 60.1 46.6	1,118,874 571,690 547,184 685,650 673,197 12,453 2,466 429,666	867,715 434,045 433,670 579,874 568,787 11,087 1,769 285,294	77. 6 75. 9 79. 3 84. 6 84. 5 89. 0 71. 7 66. 4	1,166,731 579,400 587,331 723,863 710,188 13,675 7,395 434,287	420, 029 207, 239 212, 790 301, 650 297, 301 4, 349 544 117, 333	36.0 35.8 36.2 41.7 41.9 31.8 7.4 27.0	25, 867 12, 652 13, 215 17, 817 17, 435 382 36 7, 992	25, 309 13, 891 11, 418 18, 744 18, 290 454 240 6, 298
EAST SOUTH CENTRAL.  Urban, total. Male. Female. Native white. Native parentage. Foreign or mixed parentage. Foreign-born white. Negro.	138,737 187,252 166,222	445,707 213,277 232,430 297,894 262,656 35,238 4,513 143,233	254, 486 120, 026 134, 460 181, 054 160, 689 20, 365 1, 891 71, 519	57. 1 56. 3 57. 8 60. 8 61. 2 57. 8 41. 9 49. 9	114, 096 56, 572 57, 524 77, 883 70, 144 7, 739 773 35, 433	79. 860 39, 133 40, 727 57, 150 51, 057 6, 093 571 22, 136	70. 0 69. 2 70. 8 73. 4 72. 8 78. 7 73. 9 62. 5	140, 297 68, 361 71, 936 94, 506 83, 374 11, 132 1, 123 44, 646	120, 454 57, 747 62, 707 84, 706 74, 585 10, 121 932 34, 804	85.9 84.5 87.2 89.6 89.5 90.9 83.0 78.0	191, 314 88, 344 102, 970 125, 505 109, 138 16, 367 2, 617 63, 154	54, 172 23, 146 31, 026 39, 198 35, 047 4, 151 388 14, 579	28. 3 26. 2 30. 1 31. 2 32. 1 25. 4 14. 8 23. 1	3,993 1,900 2,093 2,523 2,206 317 30 1,440	5,263 3,079 2,184 3,675 3,327 348 165 1,417
Bural, total	1,466,449 739,444 727,005 1,076,821 1,065,631	2, 443, 642 1, 232, 972 1, 210, 670 1, 638, 602 1, 621, 097 17, 505 2, 440 801, 647	1,418,777 714,843 703,934 1,041,957 1,031,133 10,824 850 375,711	58.1 58.0 58.1 63.6 63.6 61.8 34.8 46.9	729, 925 369, 577 360, 348 492, 401 487, 946 4, 455 522 236, 706	427,966 214,919 213,047 318,051 314,929 3,122 272 109,565	58.6 58.2 59.1 64.6 64.5 70.1 52.1 46.3	829, 046 425, 001 404, 045 552, 203 546, 310 5, 893 689 275, 830	645, 242 324, 921 320, 321 464, 162 458, 955 5, 207 413 180, 545	77.8 76.5 79.3 84.1 84.0 88.4 59.9 65.5	884, 671 438, 394 446, 277 593, 998 586, 841 7, 157 1, 229 289, 111	345,569 175,003 170,566 259,744 257,249 2,495 165 85,601	39.1 39.9 38.2 43.7 43.8 34.9 13.4 29.6	26, 559 12, 828 13, 731 18, 082 17, 933 149 10 8, 453	21, 113 11, 773 9, 340 16, 782 16, 565 217 77 4, 248
WEST SOUTH CENTRAL. Urban, total. Male. Female. Native white. Native parentage. Foreign or mixed parentage. Foreign-born white. Negro.	164,501 177,789 268,273 229,785 38,488	571, 407 274, 307 297, 100 422, 218 355, 359 66, 859 17, 962 129, 316	329, 880 157, 927 171, 953 258, 581 221, 411 37, 170 6, 384 63, 510	57.7 57.6 57.9 61.2 62.3 55.6 35.5 49.1	154, 821 77, 403 77, 418 116, 822 99, 166 17, 656 3, 535 33, 944	100, 054 49, 541 50, 513 78, 095 67, 078 11, 017 1, 700 19, 851	64.6 64.0 65.2 66.8 67.6 62.4 48.1 58.5	181, 580 89, 184 92, 396 135, 514 113, 909 21, 605 5, 121 40, 282	156, 987 76, 258 80, 729 121, 189 102, 653 18, 536 3, 519 31, 666	86. 5 85. 5 87. 4 89. 4 90. 1 85. 8 68. 7 78. 6	235,006 107,720 127,286 169,882 142,284 27,598 9,306 55,090	72,839 32,128 40,711 59,297 51,680 7,617 1,165 11,993	31. 0 29. 8 32. 0 34. 9 36. 3 27. 6 12. 5 21. 8	4,830 2,269 2,561 3,592 2,993 599 111 1,109	7,580 4,305 3,275 6,100 5,381 719 305 1,130
Rural, total	1,452,810 735,882 716,928 1,171,758 1,097,145 74,613 7,187	2, 486, 167 1, 259, 903 1, 226, 264 1, 839, 094 1, 692, 987 146, 107 33, 198 586, 281	1,417,127 717,138 699,989 1,143,698 1,070,490 73,208 6,808 249,226	57. 0 56. 9 57. 1 62. 2 63. 2 50. 1 20. 5 42. 5	757, 836 384, 095 373, 741 564, 512 521, 658 42, 854 6, 721 177, 558	418, 792 210, 648 208, 144 341, 243 321, 150 20, 093 1, 674 70, 527	55.3 54.8 55.7 60.4 61.6 46.9 24.9 39.7	834,951 426,425 408,526 615,930 565,733 50,197 9,895 199,983	327,081	79. 2 78. 3 80. 1 85. 5 86. 3 75. 6 38. 3 61. 5	893, 380 449, 383 443, 997 658, 652 605, 596 53, 056 16, 582 208, 740	337, 420 172, 656 164, 764 276, 004 260, 843 15, 161 1, 346 55, 622	37.8 38.4 37.1 41.9 43.1 28.6 8.1 26.6	16, 451 7, 932 8, 519 12, 776 12, 135 641 43 3, 357	19,232 10,812 8,420 15,284 14,520 764 3,361
MOUNTAIN. Urban, total	173, 546 85, 156 88, 390 164, 025 102, 077 61, 948 7, 316 1, 890	246, 337 120, 988 125, 349 226, 849 139, 171 87, 678 15, 718 2, 966	165, 789 80, 982 84, 807 156, 933 97, 509 59, 424 6, 775 1, 820	67.3 66.9 67.7 69.2 70.1 67.8 43.1 61.4	66, 329 33, 208 33, 121 62, 471 39, 554 22, 917 2, 936 782	52, 269 26, 170 26, 099 49, 474 31, 075 18, 399 2, 131 601	78. 8 78. 8 78. 8 79. 2 78. 6 80. 3 72. 6 76. 9	78, 053 38, 749 39, 304 72, 999 44, 343 28, 656 3, 975 910	68,622 41,621 27,001 3,430	93. 5 93. 6 93. 4 94. 0 93. 9 94. 2 86. 3 92. 2	52, 924 91, 379 55, 274 36, 105 8, 807	40, 524 18, 535 21, 989 38, 837 24, 813 14, 024 1, 214 380	39.7 37.8 41.5 42.5 44.9 38.8 13.8 29.8	2,995 1,503 1,492 2,850 1,662 1,188 99 42	4,762 2,671 2,091 4,242 2,906 1,336 442
Rural, total	331,645 170,852 160,793 311,703 225,675 86,028 10,055	495, 417 259, 522 235, 895 441, 108 317, 925 123, 183 26, 856 1, 204	322, 158 165, 577 156, 581 303, 258 219, 538 83, 720 9, 536 711	65. 0 63. 8 66. 4 68. 7 69. 1 68. 0 35. 5 59. 1	149, 470 75, 813 73, 657 135, 950 100, 193 35, 757 5, 035	103,601 52,524 51,077 98,134 71,854 26,280 3,039 215	69.3 69.3 72.2 71.7 73.5 60.4 69.1	41, 160 6, 077	73, 933 69, 293 134, 303 96, 187 38, 116 4, 744	88.7 88.6 88.7 91.6 91.2 92.6 78.1 87.0	84, 134 158, 492 112, 226 46, 266 15, 744	75, 331 39, 120 36, 211 70, 821 51, 497 19, 324 1, 753 169	40.9 39.0 43.0 44.7 45.9 41.8 11.1 32.7	4,378 2,172 2,201 4,064 3,075 989 98 9	5, 114 3, 103 2, 011 4, 381 3, 062 1, 319 421
PACIFIC.  Urban, total	202, 292	534,617 267,033 267,534 479,241 281,714 197,527 43,008 4,782	345, 578 170, 207 175, 371 320, 060 191, 864 128, 196 18, 997 2, 929	64. 6 63. 7 65. 5 66. 8 68. 1 64. 9 44. 2 61. 3	129, 100 64, 813 64, 287 119, 250 72, 062 47, 188 7, 689 1, 115	103, 179 51, 909 51, 270 95, 666 57, 351 38, 315 5, 957 907	79. 9 80. 1 79. 8 80. 2 79. 6 81. 2 77. 5 81. 3	162,303 80,729 81,574 149,099 87,504 61,595 10,200 1,455	75,769 76,712 140,728 82,548 58,180 9,150	94. 4 94. 3 94. 5	121, 491 121, 723 210, 892 122, 148 88, 744 25, 119	51, 965 31, 701 3, 890	42.5 35.7 15.5	6,305 3,132 3,173 5,904 3,590 2,314 245 75	12,324 7,293 5,031 9,779 6,838 2,941 1,473
Rural, total	336,563 171,916 164,647 317,713 214,778 102,935 11,576	489, 801 260, 474 229, 327 445, 740 298, 652 147, 088 29, 416 1, 054	327,836 167,197 160,639 309,909 209,219 100,690 11,027 627	70.1	134,748 68,781 65,967 126,282 85,883 40,399 4,709 251	99,631 50,938 48,693 94,373 63,937 30,436 3,323 175	74. 7 74. 4 75. 3 70. 6	149, 805 99, 760 50, 045 6, 359	77, 444 73, 418 142, 268 94, 666 47, 602 5, 562	94. 4 95. 0 94. 9 95. 1 87. 5	109, 215 85, 618 169, 653 113, 009 56, 644 18, 348	38, 815 38, 528 73, 268 50, 616 22, 652 2, 142	45. 0 43. 2 44. 8 40. 0 11. 7	2,227 1,041 70	

#### PRINCIPAL CITIES: 1909-10.

Statistics of school attendance in cities having 100,000 inhabitants or more in 1910 are given in Tables 16 and 17. Table 16 relates to the population 6 to 20 years of age and gives details by color or race, nativity, and parentage. A similar statement for cities having from 25,000 to 100,000 inhabitants is given in Table 18, pages 233 to 235. By reason of the peculiar interest which attaches to the population from 6 to 14 years of age—the ages of customary school attendance—statistics for this group are presented for the larger cities in Table 17, page 232.

In the larger cities the proportion of persons from 6 to 20 years of age attending school in 1909-10 ranged from 51 per cent in Richmond to 69.8 per cent in Cambridge. High percentages of school attendance (65 or over) are shown for Boston, Cambridge, Denver, Los Angeles, New Haven, Oakland, and Worcester, and comparatively low percentages (under 55) for Atlanta, Baltimore, Birmingham, Memphis, New Orleans, and Richmond. The fact that cities with a small percentage of school attendance are found almost entirely in the South is largely, but not wholly, explained by the large negro population in southern cities.

SCHOOL ATTENDANCE OF POPULATION 6 TO 20 YEARS OF AGE IN CITIES OF 100,000 INHABITANTS OR MORE: 1910.

[Per cent not shown where base is less than 100.]

Table 16						NATIVE	WHITE.								
	AL:	L CLASSES.		Nati	ve parenta	ge.		ign or mix arentage.	ed	FOREIG	N-BORN WI	HITE.		NEGRO.	
CITY.	Total	Attend schoo	ing	Total	Attend	ding ol.	Total	Atten scho		Total	Attend	ding ol.	Total	Attend	ling ol.
	number.	Number.	Per cent.	number.	Number.	Per cent.	number.	Number.	Per cent.	number.	Number.	Per cent.	number.	Number.	Per cent.
Albany, N. Y. Atlanta, Ga. Baltimore, Md. Birmingham, Ala. Boston, Mass.	23,794	14,816	62. 3	13,553	8,948	66. 0	8,498	5,115	60. 2	1,521	625	41.1	220	128	58. 2
	42,981	23,337	54. 3	25,788	14,849	57. 6	1,977	1,266	64. 0	583	258	44.3	14,630	6,963	47. 6
	153,586	79,933	52. 0	81,680	43,924	53. 8	41,411	21,976	53. 1	9,763	3,737	38.3	20,715	10,284	49. 6
	36,939	20,135	54. 5	19,150	11,065	57. 8	3,056	1,798	58. 8	707	294	41.6	14,025	6,978	49. 8
	169,116	115,210	68. 1	40,446	29,633	73. 3	97,928	70,729	72. 2	28,195	13,160	46.7	2,455	1,650	67. 2
Bridgeport, Conn. Buffalo, N. Y. Cambridge, Mass Chicago, Ill Cincinnati, Ohio.	26,938	16,262	60. 4	7,355	4,958	67.4	14,118	9,449	66. 9	5,200	1,688	32.5	264	167	63.3
	120,366	73,412	61. 0	40,594	27,057	66.7	67,528	41,247	61. 1	11,928	4,911	41.2	302	191	63.2
	27,426	19,152	69. 8	6,654	5,035	75.7	15,950	11,646	73. 0	3,590	1,583	44.1	1,227	886	72.2
	594,012	349,037	58. 8	129,847	87,524	67.4	368,343	224,172	60. 9	88,414	33,005	37.3	7,226	4,243	58.7
	93,618	55,474	59. 3	55,031	34,597	62.9	30,104	16,730	55. 6	4,528	1,884	41.6	3,952	2,261	57.2
Cleveland, Ohio	150,887	92,094	61.0	39,081	27,520	70.4	84,619	52,944	62.6	25,570	10,656	41.7	1,591	962	60.5
	44,354	27,631	62.3	31,770	20,564	64.7	8,474	4,976	58.7	1,380	578	41.9	2,717	1,506	55.4
	28,726	17,624	61.4	20,290	12,976	64.0	6,003	3,547	59.1	1,408	521	37.0	1,022	580	56.8
	51,958	34,537	66.5	27,775	19,012	68.5	19,962	13,294	66.6	3,116	1,549	49.7	1,044	645	61.8
	122,979	69,808	56.8	33,365	21,848	65.5	69,899	40,152	57.4	18,577	7,152	38.5	1,121	647	57.7
Fail River, Mass Grand Rapids, Mich Indianapolis, Ind Jersey City, N. J Kansas City, Mo	36,235 30,138 56,997 78,300 57,467	22,819 19,141 35,014 47,198 34,220	63.0 63.5 61.4 60.3 59.5	5,124 10,975 40,738 27,760 38,053	3,883 7,422 25,683 18,128 23,257	75.8 67.2 63.0 65.3 61.1	22,802 16,262 9,915 40,657 12,500	15,351 10,387 5,859 25,306 7,544	67.3 63.9 59.1 62.2 60.4	8,236 2,780 1,437 8,594 2,345	3,543 1,262 498 2,952 1,043	43.0 45.4 34.7 34.3 44.5	64 119 4,902 1,282 4,548	40 69 2,970 811 2,370	58.0 60.6 63.3 52.1
Los Angeles, Cal Louisville, Ky Lowell, Mass. Memphis, Tenn Milwaukee, Wis.	69,036 60,690 28,570 32,462 109,078	44, 995 35, 762 17, 603 17, 169 63, 228	65. 2 58. 9 61. 6 52. 9 58. 0	38,826 38,593 5,287 16,161 30,854	26,211 23,531 3,908 9,744 21,076	67.5 61.0 73.9 60.3 68.3	21,514 11,720 17,196 2,952 67,352	14,359 6,552 11,634 1,798 37,904	48. 9 55. 9 67. 7 61. 0 56. 3	6,287 1,000 6,055 722 10,723	3,073 383 2,047 278 4,167	66.7 38.3 33.8 38.5 38.9	1,738 9,374 29 12,617 145	1,100 5,296 13 5,343 79	63.3 56.5 42.3 54.5
Minneapolis, Minn	75,611	48,655	64.3	25,669	17,939	69. 9	42,371	27,392	64, 6	7,152	3,047	42.6	406	270	66.5
Nashville, Tenn	31,803	18,191	57.2	19,315	11,506	59. 6	1,670	1,036	62, 0	286	158	55.2	10,531	5,491	52.1
New Haven, Conn	36,263	24,252	66.9	10,639	7,835	73. 6	18,829	13,292	70, 6	6,048	2,619	43.3	740	501	67.7
New Orleans, La	98,468	52,799	53.6	55,866	32,569	58. 3	15,604	8,190	52, 5	2,276	897	39.4	24,685	11,129	45.1
New York, N. Y.  Manhattan Borough  Bronz Borough  Brooklyn Borough  Queens Borough  Richmond Borough	1,334,357	828,720	62.1	307,697	206,893	67.2	690,672	471,677	68.3	318,400	140,522	44.1	17,184	9,417	54.8
	626,669	368,913	58.9	98,078	63,072	64.3	313,329	212,431	67.8	204,648	87,990	45.0	10,334	5,282	51.1
	124,812	80,989	64.9	35,783	£4,530	68.6	70,615	48,343	68.5	17,520	7,566	45.2	881	544	61.7
	471,767	503,589	64.4	132,628	89,212	67.3	247,740	170,418	68.8	86,390	40,970	47.4	4,903	2,932	59.8
	86,030	57,618	67.0	31,236	£2,640	72.5	46,722	31,577	67.6	7,304	2,929	40.1	756	465	61.5
	25,089	17,611	70.2	9,972	7,439	74.6	12,266	8,908	72.6	2,538	1,067	42.0	310	194	62.6
Newark, N. J. Oakland, Cal. Omaha, Nebr. Paterson, N. J. Philadelphia, Pa.	97,544	61,916	63. 5	30,348	20,460	67.4	48,836	32,846	67.3	16,256	7,283	44.8	2,087	1,318	63. 2
	34,153	22,253	65. 2	14,143	9,929	70.2	16,063	10,360	64.5	2,648	1,227	46.3	533	325	61. 0
	31,281	20,085	64. 2	13,887	9,321	67.1	14,324	9,268	64.7	2,317	1,054	45.5	741	434	58. 6
	36,457	21,779	59. 7	9,058	5,799	64.0	20,976	13,265	63.2	6,046	2,502	41.4	866	210	57. 4
	410,243	237,333	57. 9	171,550	105,029	61.2	169,244	101,647	60.1	52,370	21,291	40.7	16,999	9,323	54. 8
Pittsburgh, Pa. Portland, Oreg. Providence, R. I. Richmond, Va. Rochester, N. Y	146, 609	85,777	58.5	55,570	35,536	63.9	68,814	41,049	59.7	16,600	5,813	35. 0	5,605	3,368	60.1
	43, 272	26,146	60.4	22,914	14,503	63.3	15,854	9,764	61.6	4,027	1,660	41. 2	122	64	52.5
	57, 559	35,309	61.3	15,302	10,583	69.2	30,168	19,960	66.2	10,863	3,990	36. 7	1,177	743	63.1
	35, 271	17,986	51.0	20,012	11,205	56.0	1,939	1,104	56.9	446	212	47. 5	12,873	5,465	42.5
	54, 998	33,752	61.4	22,223	14,891	67.0	25,363	15,624	61.6	7,227	3,129	43. 3	176	105	59.7
St. Louis, Mo	181, 402	101,320	55.9	94,669	56, 588	59.8	65,495	34,944	53. 4	12,275	4,856	39.6	8,907	4,897	55.0
St. Paul, Minn	58, 946	37,187	63.1	18,708	12, 986	69.3	35,262	21,922	62. 2	4,468	1,957	43.8	496	319	64.3
San Francisco, Cal	85, 368	50,128	58.7	30,481	18, 973	62.2	43,664	26,569	60. 8	8,746	3,524	40.3	244	112	45.9
Scranton, Pa	39, 397	22,964	58.3	13,686	8, 920	65.2	21,712	12,619	58. 1	3,855	1,338	34.7	143	87	60.8
Seattle, Wash	49, 294	31,099	63.1	23,919	15, 957	66.7	19,586	12,667	64. 7	4,846	2,062	42.6	281	157	55.9
Spokane, Wash. Syracuse, N. Y. Toledo, Ohio. Washington, D. C. Worcester, Mass.	24,150	15, 259	63. 2	14,009	9,099	65. 0	8,324	5,374	64. 6	1,655	696	42.1	124	79	63.7
	34,171	21, 131	61. 8	16,101	10,720	66. 6	14,336	9,014	62. 9	3,516	1,265	36.0	214	131	61.2
	45,314	28, 198	62. 2	22,156	15,030	67. 8	19,837	11,729	59. 1	2,962	1,218	41.1	350	215	61.4
	79,249	50, 859	64. 2	43,082	28,724	66. 7	10,465	7,079	67. 6	2,047	1,018	49.7	23,593	14,000	59.3
	38,277	24, 928	65. 1	10,718	7,752	72. 3	21,711	14,695	67. 7	5,562	2,292	41.2	282	185	65-6

For children from 6 to 14 years of age the percentage attending school is generally high. For the principal cities the range of variation was from 74.4 in Richmond and Birmingham to 95.2 in Cambridge. Among the 50 cities having 100,000 inhabitants or more there are 21 in which 90 per cent or over of the children from

6 to 14 years of age were reported as attending school. Exceptionally high percentages (92 and over) are shown for Boston, Bridgeport, Cambridge, New Haven, and Omaha, while low percentages (less than 80) are noted in Atlanta, Baltimore, Birmingham, Memphis, Nashville, New Orleans, and Richmond.

SCHOOL ATTENDANCE OF CHILDREN 6 TO 14 YEARS OF AGE IN CITIES OF 100,000 INHABITANTS OR MORE: 1910.

[Per cent not shown where base is less than 100,1]

Table 17						NATIVE	WHITE.								
	AL	L CLASSES.		Nati	ve parenta	ge.		ig <b>n or</b> mixe arentage.	ed .	FOREIG	n-born Wi	HITE.	,	NEGRO.	
сіту.	Total	Attend schoo		Total	Attend	ling ol.	Total	Attend	ing d.	Total	Attend	ing ol.	Total	Attend	ling ol.
	number	Number.	Per cent.	number.	Number.	Per cent.	number.	Number.	Per cent.	number.	Number.	Per cent.	number.	Number.	Per cent.
Albany, N. Y. Atlanta, Ga. Baltimore, Md. Birmingham, Ala. Boston, Mass.		11,824 18,486 68,218 16,019 94,234	88.4 76.7 77.6 74.4 93.7	7,966 14,661 47,294 11,350 24,514	7,063 11,620 36,895 8,488 22,994	88. 7 79. 3 78. 0 74. 8 93. 8	4,671 1,160 24,985 1,878 63,620	4,124 974 19,540 1,470 60,001	88.3 84.0 78.2 78.3 94.3	617 265 4,339 329 10,965	524 206 3,267 254 9,873	84. 9 77. 7 75. 3 77. 2 90. 0	125 8,011 11,265 7,982 1,430	113 5,685 8,509 5,807 1,337	90. 4 71. 0 75. 5 72. 8 93. 5
Bridgeport, Conn Buffalo, N. Y Cambridge, Mass. Chicago, Ill Cincinnati, Ohio	15,299 69,405 16,502 336,808 50,425	14,123 60,813 15,718 296,766 45,685	92.3 87.6 95.2 88.1 90.6	4,361 24,041 4,021 79,064 31,462	4,058 21,652 3,818 70,540 28,593	93.1 90.1 95.0 89.2 90.9	9,116 40,452 10,336 219,774 15,110	8,448 35,033 9,918 193,994 13,718	92.7 86.6 96.0 88.3 90.8	1,660 4,730 1,391 34,078 1,826	1,476 3,966 1,265 28,760 1,565	88. 9 83. 8 90. 9 84. 4 85. 7	162 176 752 3,840 2,024	141 157 715 3,424 1,807	87.0 89.2 95.1 89.2 89.3
Cleveland, Ohio	86,513 24,086 15,959 29,307 68,847	78,595 21,531 14,377 26,457 59,575	90.8 89.4 90.1 90.3 86.5	23, 915 17, 641 11, 586 15, 905 19, 785	22, 285 15, 892 10, 483 14, 242 17, 844	93. 2 90. 1 90. 5 89. 5 90. 2	51,073 4,445 3,265 11,380 41,034	46,160 3,934 2,946 10,397 35,025	90. 4 88. 5 90. 2 91. 4 85. 4	10,675 597 551 1,417 7,405	9,366 489 462 1,283 6,162	87. 7 81. 9 83. 8 90. 5 83. 2	1,396 556 579 615	775 1,210 486 513 536	92.5 86.7 87.4 88.6 87.2
Fall River, Mass	21,700 17,100 31,986 47,024 30,571	19, 915 15, 385 29, 008 40, 556 26, 572	91.8 90.0 90.7 86.2 86.9	3,388 6,365 23,368 17,688 . 20,504	3,242 5,651 21,220 15,348 17,822	95. 7 88. 8 90. 8 86. 8 86. 9	15,202 9,447 5,350 25,454 6,765	13,923 8,593 4,867 21,997 5,952	91. 6 91. 0 91. 0 86. 4 88. 0	3,071 1,222 506 3,107 1,044	2,713 1,082 422 2,536 884	88.3 88.5 83.4 81.6 84.7	37 65 2,759 774 2,251	36 58 2,496 674 1,910	90. 5 87. 1 84. 9
Los Angeles, Cal	37,189 33,689 16,119 17,444 62,112	33,701 29,701 14,720 13,372 54,165	90. 6 88. 2 91. 3 76. 7 87. 2	21,179 22,321 3,235 9,093 18,851	19,167 19,704 3,024 7,463 16,993	90. 5 88. 3 93. 5 82. 1 90. 1	12,076 6,104 10,966 1,609 38,670	11,075 5,452 10,054 1,362 33,389	91.7 89.3 91.7 84.6 86.3	2,820 862 1,906 296 4,517	2,455 305 1,632 225 3,724	87.1 84.3 85.6 76.0 82.4	933 4,902 12 6,440 72	868 4,240 10 4,317 58	93. 0 86. 5 67. 0
Minneapolis, Minn Nashville, Tenn New Haven, Conn New Orleans, La.	40,014 17,657 21,724 57,661	35,912 13,730 20,466 44,377	89.7 77.8 94.2 77.0	14,184 11,081 6,525 34,014	12,621 8,763 6,172 27,338	89. 0 79. 1 94. 6 80. 4	22,878 001 12,315 8,633	20,686 760 11,654 6,835	90.4 84.4 94.6 79.2	2,722 136 2,446 1,009	2,405 109 2,239 746	88.4 80.1 91.5 73.9	225 5,538 436 13,990	197 4,098 400 9,446	87.6 74.0 91.7 67.5
New York, N. Y.  Manhattan Borough.  Bronx Borough.  Brooklyn Borough.  Queens Borough.  Richmond Borough.		698,015 308,582 68,212 257,235 49,191 14,795	90.6 89.8 91.1 91.0 92.9 93.3	188,327 57,406 22,608 81,367 20,449 6,497	170,200 50,887 20,457 73,678 19,106 6,072	90. 4 88. 6 90. 5 90. 6 98. 4 93. 5	446,143 203,212 44,854 160,586 29,310 8,181	407,354 184,036 41,141 147,259 27,238 7,680	91.3 90.6 91.7 91.7 92.9 93.9	126,530 78,061 6,897 37,842 2,739 991	112,532 69,225 6,153 33,814 2,458 882	88. 9 88. 7 89. 2 89. 4 89. 7 89. 0	8,864 4,993 512 2,764 418 177	7,783 4,345 457 2,441 382 158	87. 8 87. 6 89. 3 88. 3 91. 4 89. 3
Newark, N. J. Oakland, Cal. Omaha, Nebr. Paterson, N. J. Philadelphia, Pa.	57,529 18,952 16,817 21,415 237,900	52,885 16,827 15,624 19,294 205,009	91.9 88.8 92.9 90.1 86.2	18,534 8,371 7,608 5,566 100,957	16,984 7,419 7,023 4,976 87,959	91.6 88.6 92.3 89.4 87.1	30,963 8,819 7,838 13,103 104,892	28,678 7,890 7,373 11,908 90,244	92.6 89.5 94.1 90.9 86.0	6,837 1,145 986 2,526 22,413	6,138 1,007 883 2,217 18,727	89.8 87.9 89.6 87.8 83.6	1,184 280 882 217 9,604	1,076 247 343 192 8,051	90. 9 88. 2 89. 8 88. 5 83. 8
Pittsburgh, Pa. Portland, Oreg. Providence, R. I. Richmond, Va. Rochester, N. Y	84,821 22,255 33,114 19,560 30,312	72,316 19,084 29,550 14,562 27,859	85.3 85.8 89.2 74.4 91.9	33,588 12,149 9,053 11,343 12,851	29,001 10,382 8,247 8,983 11,871	86.3 85.5 91.1 79.2 92.4	41,799 8,291 19,381 1,088 14,468	35,537 7,231 17,353 892 13,306	85. 0 87. 2 89. 5 82. 0 92. 0	6,054 1,611 3,968 202 2,895	4,941 1,328 3,319 173 2,591	81. 6 82. 4 83. 6 85. 6 89. 5	3,371 63 679 6,927 96	2,833 48 603 4,514 90	65.2
St. Louis, Mo. St. Paul, Minn San Francisco, Cal Scranton, Pa Seattle, Wash	99, 905 31, 498 44, 633 23, 398 26, 432	85, 421 28, 871 38, 659 19, 525 22, 589	85. 5 91. 7 86. 6 83. 4 85. 5	55,384 10,784 17,005 8,545 13,373	47,575 9,769 14,660 7,337 11,462	85. 9 90. 6 86. 2 85. 9 85. 7	34,513 18,646 23,419 13,220 10,801	29,606 17,234 20,609 10,958 9,285	85. 8 92. 4 88. 0 82. 9 86. 0	5,251 1,806 3,324 1,553 1,958	4,272 1,624 2,813 1,157 1,606	81. 4 89. 9 84. 6 74. 5 82. 0	80	3,941 243 87 73 127	83.4 93.1 80.6
Spokane, Wash Syracuse, N. Y Toledo, Ohio. Washington, D. C. Worcester, Mass	13,513 19,186 25,952 44,719 22,313	11,363 16,857 23,499 38,775 20,422	84.1 87.9 90.5 86.7 91.5	8,111 9,180 13,080 24,796 6,388	6,765 8,071 12,151 21,767 5,917	83.4 87.9 92.9 87.8 92.6	4,636 8,624 11,390 6,080 13,741	3,985 7,627 10,086 5,392 12,543	86.0 88.4 88.6 88.7 91.3	696 1,255 1,286 905 2,011	553 1,046 1,085 782 1,800	79. 5 83. 3 84. 4 86. 4 89. 5	61 126 191 12,910 170	112 173 10,807	90.6

# SCHOOL ATTENDANCE OF POPULATION 6 TO 20 YEARS OF AGE IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910.

Table 18					2	NATIVE	WHITE.								
	AL	L CLASSES.		Nativ	e parents	ıge.	Forei	ign or miz arentage.	ced	FOREIGI	N-BORN T	WHITE.	:	NEGRO.	
CITY.		Attend			Attend			Attend			Atten			Atten	
•	Total number.	Number.	Per cent.	Total number.	Num- ber.	Per cent.	Total number.	Num- ber.	Per cent.	Total num- ber.	Num- ber.	Per cent.	Total num- ber.	Num- ber.	Per cent.
Alabama Mobile	14,097	8,083	57.3	6,756	4, 453	65.9	1,114	689	61.8	198	88	44.4	6,027	2,853	47.3
MontgomeryArkansas	10,760	5,288	49.1	4,792	2, 423	50.6	377	214	56.8	70	26		5,518	2,624	47.6
Little Rock	12,016	7,134	59.4	6,760	4, 280	63.3	1,238	731	59.0	103	38	36.9	3,912	2,085	53.3
California Berkeley. Pasadena. Sacramento. San Diego. San Jose.	6,621 9,381 8,552	7, 466 4, 814 5, 485 5, 806 4, 776	74.3 72.7 58.5 67.9 69.5	5,222 4,521 5,274 5,129 3,558	4,139 3,440 3,272 3,565 2,558	79.3 76.1 62.0 69.5 71.9	3,932 1,621 3,050 2,539 2,733	2,823 1,117 1,740 1,786 1,931	71.8 68.9 57.0 70.3 70.7	596 288 624 722 481	341 138 245 355 231	57. 2 47. 9 39. 3 49. 2 48. 0	69 159 103 113 23	43 111 49 68 14	69.8 47.6 60.2
Colorado SpringsPueblo	7,255 10,887	5,214 7,050	71.9 64.8	5,319 6,315	3,852 4,222	72. 4 66. 9	1,502 3,243	1,079 2,285	71.8 70.5	164 U00	89 347	54.3 35.1	266 331	194 196	72.9 59.2
Connecticut Hartford Meriden town Meriden city. New Britain Norwich town Stamford town. Stamford city. Waterbury.	9,312 7,851 12,305 7,651 7,602 6,781	17, 134 6, 174 5, 223 7, 783 5, 019 4, 827 4, 277 13, 471	68. 4 66. 3 66. 5 63. 3 65. 6 63. 5 68. 1 66. 1	7,805 2,607 2,190 2,689 2,431 2,666 2,227 5,555	5,731 1,929 1,620 2,020 1,819 1,840 1,543 3,943	73. 4 74. 0 74. 0 75. 1 74. 8 69. 0 69. 3 71. 0	12,678 5,738 4,792 6,877 3,819 3,611 3,300 11,298	9,175 3,807 5,203 4,929 2,599 2,443 2,214 8,113	72. 4 66. 3 66. 8 71. 7 68. 1 67. 7 67. 1 71. 8	4,111 909 811 2,709 1,237 1,258 1,189 3,358	1,908 389 351 816 492 506 482 1,300	46. 4 42. 8 43. 3 30. 1 39. 8 40. 2 40. 5 38. 7	441 58 58 30 158 67 65 175	317 49 49 18 106 88 38 114	71.9 67.1 65.1
Delaware Wilmington	23,202	13,404	57.8	12,593	7,648	60.7	6,696	3,940	58.8	1,586	440	27.7	2,326	1,375	59.1
Florida Jacksonville Tampa	14, 497 10, 678	7,643 5,598	52.7 52.4	5,749 3,324	3,133 2,017	54.5 60.7	907 2,739	546 1,690	60.2 61.7	259 2,300	90 720	34.7 31.3	7,571 2,313	3,864 1,171	51.0 50.6
Georgia Augusta	11,854	5,927 6,097 9,084	52. 4 51. 4 52. 2	5,667 6,165 6,607	3,277 3,483 3,984	57.8 56.5 60.3	390 262 1,748	258 191 1,071	66. 2 72. 9 61. 3	76 81 352	31 29 158	44.9	5,179 5,346 8,692	2,358 2,394 3,871	45.5 44.8 44.5
Aurora Bloomington Danville Decatur East St. Louis Elgin Jollet Peoria Quincy Rockford	6,576 7,529 8,372 15,349 6,578 9,507 16,651 9,727 11,885	8,519 4,274 5,863 10,124 5,729 7,020	57. 8 64. 9 66. 2 62. 1 55. 5 65. 0 61. 7 60. 8 58. 9 59. 1 59. 4	3,545 4,033 5,698 6,374 9,735 2,931 3,414 10,656 6,730 4,354 8,413	2,324 2,805 3,896 4,054 5,741 2,076 2,363 6,671 4,223 2,916 5,189	65.6 69.6 68.4 63.6 59.0 70.8 69.2 62.6 62.7 67.0 61.7	3,633 2,156 1,423 1,618 3,146 3,321 4,945 5,174 2,545 6,220 3,790	2,021 1,264 854 942 1,746 2,049 3,089 3,080 1,277 3,699 2,119	55. 6 58. 6 60. 0 58. 2 55. 5 61. 7 62. 7 59. 5 50. 2 59. 5	559 180 81 193 1,086 290 1,041 484 67 1,274 630	127 76 33 96 308 128 333 193 22 384 302	22. 7 42. 2 49. 7 28. 4 44. 1 32. 0 39. 9 30. 1 47. 9	80 207 327 187 1,382 36 107 336 383 37 743	45 124 200 107 724 21 68 180 207 21 452	59. 9 61. 2 57. 2 52. 4 63. 6 53. 6 54. 0
Indiana EvansvilleFort Wayne South Bend Terre Haute	17,548 14,679	10,582 8,114	56.0 60.3 55.3 61.1	14, 256 11, 826 6, 256 12, 626	8, 204 7, 473 3, 895 7, 863	57. 5 63. 2 62. 3 62. 3	3,034 5,186 6,573 2,046	1,496 2,852 3,493 1,196	49.3 55.0 53.1 58.5	97 407 1,700 211	25 174 637 77	42.8 37.5 36.5	1,598 125 126 656	903 80 76 364	56.5 64.0 60.3 55.5
Iowa Cedar Rapids	6,900 8,163 11,349 22,300 10,531	4,649 5,434 7,117 14,633 6,598 7,893	63.7 67.4 66.6 62.7 65.6 62.7 61.2 65.4	5,051 3,541 5,267 6,175 14,830 6,260 6,548 5,184	3, 425 2, 576 3, 637 4, 241 10, 069 4, 225 4, 289 3, 532	67.8 72.7 69.1 68.7 67.9 67.5 65.5 68.1	3, 221 3, 061 2, 560 4, 720 5, 924 4, 038 5, 213 1, 447	1,929 1,926 1,671 2,668 3,788 2,280 3,172 884	59. 9 62. 9 65. 3 56. 5 63. 9 56. 5 60. 8 61. 1	189 267 319 876 215 1,060	203 69 87 120 378 79 385 57	45.1 36.5 32.6 37.6 43.2 36.7 36.3 27.4	41 109 62 135 670 17 68 3	26 78 39 88 398 14 47 2	65. 2 59. 4
Kansas Kansas City	22,923 11,198 13,591	6,829	60.7 61.0 62.5	14,330 7,410 11,293	9,035 4,651 7,177	63. 0 62. 8 63. 6		3,113 1,256 873	60.1 57.8 61.4	351	275 130 80			1,497 791 358	62.7
Kentucky Covington Lexington Newport	8 649	5,609	57. 2 64. 9 54. 9	10, 713 5, 478 5, 889	6,382 3,761 3,367	59.6 68.7 57.2	3,362 409 2,221	1,694 272 1,107	50. 4 66. 5 49. 8	61	24 28 111		633 2,696 154	1,546	57.3
Louislana Shreveport	7,626	4,186	54.9	3,030	1,936	63.9	412	279	67.7	109	45	41.3	4,074	1,926	47.
Maine  Lewiston  Portland	7,725 13,831		55.3 68.7		1,444 4,796	68. 4 70. 7						30.8 40.6			

SCHOOL ATTENDANCE OF POPULATION 6 TO 20 YEARS OF AGE IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910—Continued.

Table 18—Continued.						NATIVE	WHITE.							ma=0	
	AL	L CLASSES.		Nativ	ze parents	ige.		ign or miz arentage.	red	FOREIGN	I-BORN V	VHITE.	,	NEGRO.	
CITY.	m-tol	Attend		Mata!	Atten scho	ding ol.	// / · · · · · · · · · · · · · · · · ·	Attene	ling ol.	Total	Atten		Total	Atten	din ool.
	Total number.	Number.	Per cent.	Total number.	Num- ber.	Per cent.	Total number.	Num- ber.	Per cent.	num- ber.	Num- ber.	Per cent.	num- ber.	Num- ber.	Po
Massachusetts						_								00	
rocktonrookline town	14,505 5,766	9,793 4,220 5,678	67.5 73.2	5,675 2,452	4,004 2,013	70.6 82.1	6,920 2,709	4,986 2,078	72.1 76.7	1,754 583	704 118	40.1 20.2	155 21	99 11 41	6
elseaicopee	9,007 7,630	4,728	63.0 62.0	1,646 1,568	1,073 1,199	65.2 76.5	4,689 4,332	3,244 2,999	69.2 69.2	2,599 1,727.	1,316 530	50.6 30.7	69 3		
rerett	9.243	6,516 6,760	70.5 63.5	1,568 2,607 2,538	1,854 1,850	71.1 72.9	5,467 6,215	4,024 4,275	73.6 68.8	912 1,888	434 631	47.6 33.4	255 5	204	
chburgverhill	11,201	7,569	67.6	4,526	3,217 2,273	71.1	5,123	3,720	72.6	1,456 3,462	565 1,225	38.8 35.4	95 14	56 7	
dyokewrence	23, 520	10,742 14,063	60.0 59.8	3,134 3,592	2,273	72.5 73.4	11,294 12,906	7,236 8,628	64.1 66.9	6,976	2,772	39.7	45	27	1
mn	21,328	13,781 8,642	64.6 70.3	3,592 7,271	5,080 2,478	69.9	10,348 7,188	7,171	69.3 73.9	3,509 1,600	1,417 750	40.4 46.9	189 144	112 104	
alden	12,296 26,784	15,300	57.1	3,363 4,233	2.913	68.8	14, 136	5,310 9,063	64.1	7.760	2,931	37.8	650	390	
ewtonttsfield	10,255	7,700 5,230	75.1 64.8	3,939 4,031	3,379 2,814	85.8 69.8	4,968 3,254	3,856 2,077	77.6 63.8	1,233 709	390 289	31.6 40.8	111 73	73 50	ļ
incylem	9,096	5,230 6,380	70.1	2,403	1,872	77.9	5,429	3,919	72.2	1,251 1,915	585 696	46.8 36.3	11	19	1::
lem merville	11,829 18,993	7,881 13,923	66.6 73.3	3,573 6,639	2,734 5,086	76.5 76.6	6,302	4,428 8,039	70.3 75.8	1,675	750	44.8	33 67	48	1
oringfield	22,158 8,991	15, 182 5, 507	68.5 61.3	8,609 3,222	6,294 2,212	73.1 68.7	10,184 4,491	7,324 2,876	71.9 64.0	3,003 1,203	1,299 370	43.3 30.8	353 75	258 49	
merville wingfield aunton altham	7,309	5,092	69.7	2,526	1,917	75.9	3,991	2,839	71.1	764	315	41.2	25	20	
Michigan		}		ļ											
attle Creek	5,841	3,955	67.7	4,337	2,993	69.0	1,118	768	68.7	279	125	44.8	107	69	
ay City int	13,696 8,871	8,869 4,739	64.8 53.4	4,007 5,368	3,035 3,049	75.7 56.8	8,963 2,720	5,430 1,378	60.6 50.7	694 677	383 255	55.2 37.7	29 106	18 57	
ckson	7.249	4,697	64.8	4,616	3,113	67.4	2.247	1.424	63.4	316	123	38.9	70	37 96	-
alamazooansing.	9,580 7,988	6,067 4,877	63.3	5,340 5,162	3,507 3,160	65.7	3,268 2,332 7,379	2,060 1,487	63.0 63.8	814 403	404 157	49.6 39.0	156 91	73	ļ.,
ginaw	13,619	8,771	64.4	5, 420	3,788	69.9	7,379	1,487 4,550	61.7	758	398	52.5	61	34	
Minnesota	1.														
uluth	20,615	13,016	63.1	3,966	2,656	67.0	13,771	9,228	67.0	2,812	1,090	38.8	60	38	
Missouri							ļ		j						
	8,947	5,900	65.9	8,207	5,429	66.2	518	350	67.6	35	22		187	99	1
oplin. t. Josephpringfield	20,299 10,127	12,375 6,361	61.0 62.8	14,453 8,599	8,995 5,469	62.2 63.6	4,117 869	2,507 538	60.9	730 35	309	42.3	995 618	561 348	ı
	10,12	0,002	3=10	0,000	,							1			1
Montana	0.761	6 107	70.6	2,775	2,069	74.6	5,269	3,784	71.8	650	294	45.2	39	27	١.,
utte	8,761	6, 187	70.0	2,110	2,000	72.0	0,200	0,101	12.0			10.2			
Nebraska								0.000	40.5	1 107	500	E0.4	158	100	
incolu outh Omaha		7,675 4,659	69.5 59.1	6,783 2,853	4,935 1,840	72.8 64.5	2,965 3,978	2,038 2,419	68.7 60.8	1,137 882	596 308	52.4 34.9	161	91	
*	,,,,,	2,000	0012	-,550	_,		1 -/	1				1		1	
New Hampshire									l		1 000			1 ,	
fanchester	. 21,059 7,429	11,717 4,470	55.6 60.2	4,105 2,028	2,861 1,514	69.7 74.7	10,781 3,657	6,964 2,473	64.6	6,165 1,744	1,888 483	30.6 27.7	8	4	
	. 1,720	1,210	00.2	2,020	2,022	1	0,000							1	1
New Jersey	10.001	7 045	-7.0	F 500	3,275	59.2	2,347	1,527	65.1	750	311	41.5	1,661	832	.
tlantic City	. 10,291 16,857	5,945 10,909	57.8 64.7		2,584	68.0	10,011	7,049	70.4	2,916	1,193	40.9	129	82	1
amden	25,637 8,199	14,532 5,567	56.7 67.9	13,915 4,617	8,195 3,451	58.9 74.7	8,380 2,462	4,822 1,685	57.5 68.4	1,865	155	34.6	1,467	865 276	1
East OrangeElizabeth	. 20,499	1 12.387	60.4	6,757	4,543	67.2	10,317	6,486	62.9	3,047	1,152	37.8 39.9	378 33	206 22	
Hoboken Orange	8 172	12,201 5,303	60.0	5,101 2,729	3,350 1,868	65.7 68.4	11,937 3,956	7,524 2,729	63.0	908	1,305 328	36.1	578	378	3
assaic	17,687	8,297	46.9	2,392	1,717	71.8 69.3	3,956 7,393 5,639	4,918	66.5		1,594 752	20.5 33.5	132	1 20	
Passaic. Perth Amboy Trenton. West Hoboken town.	9,503 26,495	5,694 16,409	59.9 61.9	1,582 10,966	1,096 7,244	66.1	11,278	3,826 7,477	66.3	3,762	1,395	37.1	486	293	3
West Hoboken town	. 10,558	5,633	53.4	2,709	1,594	58.8	6,067	3,348	55.2	1,765	686	38.9	10	4	•  -
New York											l			1	
Amsterdam	8,235 7,882	4,477 4,800	54.4 60.9	2,771 4,083	1,815 2,809	65.5		2,195 1,695			453 235	23.8 24.7	21 89	14	
Auburn	. 11,053	7,400	67.0	7,424	5,362	72.2	2,446	1,646	67.3	1,073	235 323 395	30.1	108	67	7
Ilmiraamestown		6,476 5,068	68.8	5,766 2,438	4,068 1,733	70.6		1,929 2,868	66.6	619 1,167	448	38.4	125 27	19	) l.
ingston	. 7,180	4,293	59.8	4,698	2,993	63.7	1,981	1,092	55.1	323	104	32.2	178 207	104	4
fount Vernon	. 8,475 7,748	6,104 5,339	72.0 68.9	2,555	2,873 1,893	74.1	3,665	2,769	75.1 75.6	1,116	423 454	40.7	411	223	3
Newburgh	. 7,370	4,274	58.0	4,177 2,205	2,539	60.8	2,650	1,542	58.2 70.6	402	124 762	30.8 41.7	141 42		5
Viagara FallsPoughkeepsie	6,641	3,794	63.3 57.1	4,015	2,391	59.6	2,008	1,185	59.0	471	134 970	28.5	147	84	4
schenectady	. 17,826	11,348 12,921	63.7 66.1	7,950 10,004	5,208 7,187	65.5	7,501 8,074	5,137 5,113	68.5		540	39.6	116	81	1  -
Proy	. 19,244	11,190	58.1	7,789	4,948	63.5	7,862	4,913	62.5	3,519	1,278	36.3	74	51	L I.
Vatertown Yonkers	6,396	4, 294 15, 310	67.1	3,284 7,070	2,294 5,256	69.9 74.3	2,231 11,884	1,592 8,743	71.4		1,115	45.8 30.2	15 333	194	
	_ 24,000	10,010	30.0	',070	3,230		1	1		1	'				
North Carolina					0.700		154	104			29		. 3,801	1,62	,
harlotte	$\begin{array}{c c} 10,404 \\ 7,228 \end{array}$	5,379 4,052	51.7	6,374 3,452	3,599 2,116	61.3				54	1 29	1	3,517	1,77	۱ ۵

# SCHOOL ATTENDANCE OF POPULATION 6 TO 20 YEARS OF AGE IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910—Continued.

Table 18—Continued.						NATIVE	WHITE.								
	AL	L CLASSES.		Nati	e parents	ıge.	Forei P	gn or mi arentage.	xed	FOREIG	N-BORN	WHITE.		NEGRO.	
CITY.	Total	Attend		Total	Atten		Total	Atten		Total	Atter		Total	Atten	
	number.	Number.	Per cent.	number.	Num- ber.	Per cent.	number.	Num- ber.	Per cent.	num- ber.	Num- ber.	Per cent.	num- ber.	Num- ber.	Percent
Ohio Akron	17, 402	10, 189	58.6	10.041	0.000	61.0	r 200	9 100	59.4	1,514	563	37.2	165	95	57.
anton Iamilton	13,040	7, 477 5, 814	57.3 59.5	10,341 8,630	6,333 5,335	61. 2 61. 8	5,382 3,334 2,068	3,198 1,829	54. 9 55. 0	1,007	275 78	27.3 43.1	68 145	38 94	64.
ima	8, 392	5,317	63.4	7,369 6,868	4,504 4,373	61.1 63.7	1,137	1,137 726	63.9	129	54	41.9	258	164	63.
orain	7,523 6,581	4,857 4,037	64.6 61.3	2,563 5,524	1,826 3,459	71.2 62.6	3,316 785	2,315 484	69.8 61.7	1,538 187	660 46	43.3 24.6	106 85	50 48	47
pringfield	12,142	7,479	61.6	8,801	5,585	63.5	1,946	1.091	56.1	136	41	30.1	1,258	761	60
Vewark pringfield (oungstown /anesville	20, 243 6, 988	11,091 4,156	54.8 59.5	7,248 5,806	4, 494 3, 475	62.0 59.9	9,516 714	5, 460 437	57. 4 61. 2	3,077	943 35	30.6 34.0	400 361	194 209	48 57
	0,500	1 7,100	09.0	3,000	3,410	09.9	,14	7.01	01.2	100	00	01.0	501	1 200	1 "
Oklahoma			1												
Muskogee Oklahoma City	6,640 15,425	3,908 9,392	58.9 60.9	3,882 12,036	2,361 7,511	60.8 62.4	254 1,463	157 911	61.8	26 222	53	23.9	2,370 1,682	1,309	55 53
	10, 320	0,004	30.9	12,000	1,011	J24. 12	1,700	311	32.0			20.0	_,,004	""	00
Pennsylvania	4														
Allentown		7,938 9,085	56. 4 62. 9	10,589 11,106	6,311 $7,124$	59.6 64.1	2,239 2,661	1,358 1,612	60.7 60.6	1,218 560	257 276	21.1 49.3	28 111	12 73	65
hester	10,440	5,822	55.8	5,592	3,285	58.7	2,931	1,656	56.5	736	211	28.7	1,180	670	56
astonrie		4, 261 10, 576	58.5 57.2	5,589 8,661	3,394 5,386	60.7 62.2	1,147 8,258	686 4,661	59.8 56.4	1,500	145 488	30.7 32.5	80 73	35 41	
arrisburg	15,973	10,437	65.3	12,890	8,559	66.4	1,392	985	70.8	630	269	42.7	1,061	624	-58
fazletonbhnstown	8,332 15,594	5,321	63. 9 54. 7	3,291 8,712	2,270 5,282	69.0 60.6	4,379 4,540	2,781 $2,604$	63. 5 57. 4	659 2,260	268 602	40.7 26.6	80 80	2 38	
ancaster	12,507	8,526 7,531	60.2	10,061	6,090	60.5	1.997	1,211	60.6	240	116	48.3	209	114	54
IcKeesport	13,012	8,158	62.7	4,905	3,331	67.9	6, 250	4,081	65.3	1,623	597	36.8	232	149	64
Tew Castle	6.746	5,954 3,751	62.3 55.6	5,178 4,408	3,490 2,595	67. 4 58. 9	2,955 1,556	2,009 827	68.0 53.1	1,302 518	388 182	29.8 35.1	127 263	67 147	52 55
eading henandoah borough	25, 751	14,407	55.9	20,686	11,900	57.5	3,702	2,026	54.7	1,173	371	31.6	189	110	58
ilkes-Barre	8,022 20,337	4,675 12,568	58. 3 61. 8	1,892 8,409	1,223 5,758	64.6 68.5	4,795 9,941	3,135 6,087	65. 4 61. 2	1,332 1,827	316 605	23.7 33.1	160	1 118	78
Villiamsport	8,526	5,446	63.9	6,671	4,322	64.8	1,433	874	61.0	147	64	43.5	275	186	67
Tork	12, 260	7,363	60.1	11,019	6,651	60.4	786	499	63.5	151	53	35.1	304	160	52
Rhode Island															
lewport	7,885	5,882	74.6	3,167	2,442	77.1	3,898	3,011	77.2	462 2, 265	188	40.7	354	238 47	67
awtucketVarwick town	14,501 8,027	8,993 4,689	62.0 58.4	3,840 2,049	2,715 1,399	70.7 68.3	8,324 4,395	5,350 2,792	64.3 63.5	1,536	879 472	38.8 30.7	68 46	25	
Voonsocket	12,005	6,685	55.7	1,852	1,268	68.5	6,824	4,172	61.1	3,324	1,244	37. 4	5	1	
South Carolina		Í									i				1
harleston	17,022	8,654	50.8	6,288	3,775	60.0	1,240	725	58.5	158	50	31.6	9,336	4,104	44
olumbia	7,272	3,869	53. 2	3,654	2,214	60.6	145	91	62.8	68	33		3,405	1,531	45
Tennessee									ì						
hattanooga	11.790	6,833	58.0	6,226	3,927	63.1	670	482	71.9	160	93	58.1	4,734	2,331	49
noxville	10,725	5,747	53.6	8,127	4,522	55.6	430	278	64.7	69	39		2,099	908	43
Texas	1														
ustin	8,872	5,688	64.1	4.895	3,326	67.9	1,421	870	61.2	162	45	27.8	2,389	1,446	60
allas	24,699	13,440	54. 4	16,782	9,411	56.1	2,916 2,892	1,664	57.1	449 3,954	180	40. 1 39. 7	4,546	2,184	48
l Pasoort Worth	11, 195 19, 713	5,901 10,433	52.7 52.9	3,998 14,066	2,572 7,795	64. 3 55. 4	1.732	1,581 969	54.7 55.9	446	1,570 100	22. 4	332 3,467	177 1,568	53 45
alveston	9,663	5,561	57.5	4,175	2,576	55. 4 61. 7	3,046	1,784	58.6	499	184	36.9	1,939	1,016	5
foustonan Antonio	21, 125 28, 655	10,941 15,350	51.8 53.6	10,735 14,389	5,830 8,448	54. 3 58. 7	3,363 8,236	1,742 4,339	51.8 52.7	578 2,915	181 1,098	31.3 37.7	6,442 3,096	3,186 1,458	49
aco	8, 231	15,350 4,782	58.1	14,389 5,370	3,296	61.4	892	529	59.3	127	56	44.1	1,834	898	49
Utah															
gden	7,735	5,422	70.1	4,054	2,982	73.6	3,160	2,183 7,727	69.1	464	233	50.2	27	17	
alt Lake City	25, 852	17,173	66.4	11,961	8,549	71.5	11,899	7,727	64.9	1,831	813	44. 4	106	61	57
Virginia				1					1						
ynchburgorfolk	8,801	4,680	53.2	5,592	3,150	56.3	248	177	71.4	40	17		2,920	1,336	45
orfolk	17,717 9,371	10,040 4,792	56.7 51.1	9, 400 5, 251	5,854 2,853	62.3 54.3	1, 493 808	1,029 415	68.9 51.4	479 137	230 50	48.0 36.5	$6,341 \\ 3,175$	2,925 1,474	46
ortsmouthoanoke	10,517	6,129	58.3	7,505	4,575	61.0	374	222	59.4	85	32		2,552	1,300	50
•	,														
Washington	90.900	13,262	65.1	9,004	6,202	68.9	9,135	6,013	65.8	1,974	901	45.6	133	75	56
acoma	20,360	13,404	00.1	3,004	0,202	00.9	0,100	0,010	00.0	1,712	201	20.0	100	''	"
West Virginia															
untington	9,418	5,659	60.1	8,520	5,124	60.1	252	155	61.5	42 459	15 110	24.0	603 203	365	60
heeling	11,018	6,139	55.7	7,309	4, 289	58.7	3,047	1,637	53.7	409	110	24.0	203	103	54
Wisconsin															
reen Bay	7,680	5,120	66.7	3,785	2,781 2,839	73.5	3,707	$2,250 \\ 2,971$	60.7	152 235	65 100	42.8 42.6	10	17	
a Crosse	9,078 6,578	5,927 4,604	65.3 70.0	3,904 3,709	2,791	72.7 75.2	4,917 2,508	1,630	65.0	321	157	48.9	22 30	17 19	
'adison					-/:27						0.11				1
fadisonshkosh	9,716	6,310	64.9	3,490	2,629	75.3	5,646	3, 423	60.6	550	241	43.8	26	15	
fadison. shkosh. acine. heboygan.		6,310 6,458 4,911	64.9 61.7 60.1	3, 490 3, 025 2, 531	2,629 2,091 1,764	75.3 69.1 69.7	5,646 6,168 4,588	3, 423 3, 844 2, 690	60. 6 62. 3 58. 6	1,251 1,055	505 456	43. 8 40. 4 43. 2	26 28 1	17	

### COMPARATIVE SUMMARY: 1910 AND 1900.

In comparing the results of the census of 1910 with those of the preceding census, two considerations must be borne in mind. In the first place the principal tabulations of the census of 1900 relate to persons from 5 to 20 years of age, while those of 1910 relate to persons from 6 to 20 years of age. This renders it impossible to carry the comparison between the two censuses into all the various details which have been exhibited in connection with the figures for 1910. In order, however, to permit a general comparison of the statistics of the two censuses, certain special tabulations have been made for 1910 with the same age groups as in 1900.

A further distinction between the census of 1910 and that of 1900 lies in the form in which the question was asked. In 1910 the question was whether the person enumerated had attended school at any time between September 1, 1909, and the date of enumeration, April 15, 1910. In 1900 the question was asked as to how many months the person enumerated had attended school during the year prior to the date of enumeration. June 1, 1900. The whole number of persons for whom the length of school attendance was reported was taken to be the aggregate number attending school. It is possible that the greater complexity of the question led to less complete returns at the earlier census, in which case the increased proportion of persons reported as attending school for 1910, as compared with 1900, would be due in part to greater accuracy in the returns.

United States as a whole.—Table 19 gives for the United States as a whole comparative figures for 1910 and 1900 for each of the main population groups, with distinction of sex.

In every group of the population given in the table without exception the proportion reported as attending school was greater in 1910 than in 1900. Of the total population from 5 to 20 years of age, 59.2 per cent were reported at the later census as attending school, as against 50.5 per cent at the earlier census. Among the three subordinate age groups which appear in Table 19 the group 5 to 9 years shows the greatest difference between the proportions reported at the two censuses, and the group 15 to 20 years shows the smallest difference. Among the important racial classes the negroes show the largest gain during the decade in the proportion attending school. The percentages for the Chinese and Japanese also were much higher in 1910 than in 1900, but of course these races have very few representatives between the ages of 5 and 20 years.

Divisions and states.—Comparative figures for school attendance as reported at the censuses of 1910 and 1900 for the total population from 5 to 20 years of age, with percentages for the minor age groups, are given, by divisions and states, in Table 20, page 238.

In every division and state and for each of the age groups, except for the age group 15 to 20 years in Nevada, the percentage of children reported as attending school was greater in 1910 than in 1900. Moreover, in nearly every case the greatest gain appears to be in the proportion for the age group 5 to 9 years. The gains in the percentages shown for the total population from 5 to 20 years of age, and especially for the age group from 5 to 9 years, are particularly noticeable in the three southern divisions, and point at the same time to increased school accommodations and to a growing habit of sending children to school at an earlier age. It may be noted specifically that in West Virginia and the District of Columbia alone in the southern divisions was the proportion of the population from 5 to 20 years of age reported as attending school in 1900 as much as one-half. In 1910, on the other hand, there were only five southern states in which the proportion was less than one-half.

# COMPARATIVE STATISTICS OF SCHOOL ATTENDANCE, FOR THE UNITED STATES: 1910 AND 1900.

-			[Fer 6	ent not	snown wi	ere base is le	ss than 1	.00.]						
Table 19		UMBER OF		PERSO	NS 5 TO 2	YEARS OF	LGE.			PERSON	s 5 TO	9 YEARS	OF AGE.	
		00L.		1910			1900			1910			1900	
CLASS OF POPULATION.	1910	1900	Total		ending chool.	Total		nding ool.	Total	Atter sch		Total	Attend	
			number.	Numb	Per cent.	number.	Numbe	r. Per cent.	number.	Number	Per cent.	number	Number.	Per cent.
Total	18,009,891 9,037,655 8,972,236	6, 668, 823	29,785,997 14,952,530 14,833,467	8, 833	,533 59.1		6, 544, 4	12 50.2	9,760,632 4,924,123 4,836,509	3, 028, 20	61.	4, 479, 3	6 2, 154, 307	48. 1 48. 1 48. 1
White Male. Female. Negro Male. Female Female.	8 220 847	6, 137, 874 6, 093, 130 1, 096, 734 509, 984	13,092,081 12,900,212 3,677,860 1,797,688	8,031 7,913 1,644 771	,599 61.3 .813 61.3	11, 170, 364 3, 499, 187 1, 721, 758	12,039, 8 6,021, 4 6,018, 1 1,083, 8 503, 6 580, 4	53. 4 41 53. 9 516 31. 0 99 29. 2	8, 475, 173 4, 285, 366 4, 189, 807 1, 246, 553 619, 175 627, 378	2, 771, 42 2, 723, 61 514, 01 248, 93	24 64. 19 65. 14 41. 36 40.	7 3, 862, 3 0 3, 775, 9 2 1, 202, 78 2 600, 4	19 2,009,800 77 1,961,375 58 284,784 10 139,201	52.0 51.9 23.7 23.2
Indian Chinese Japanese All other	53, 458 3, 887 2, 512 92	1,349 523	102, 163 7, 286 6, 039 356	3	,877 50.8 ,314 45.5 ,459 24.2 56 15.7	4, 927 6, 247	36, 2 1, 2	243 40. 4 250 25. 4 297 4. 8	36,541 1,264 1,088 13	48	18 40.0 55 51.3 58 42.3	1,0	24 452 78 40	44.1
Native white	7,882,607 7,745,179 11,110,583 5,611,901 5,498,682	5,943,300 5,906,515 8,244,687 4,141,997 4,102,690 3,605,128	17, 246, 081 8, 691, 250 8, 554, 831 7, 157, 099 3, 575, 800	7,715 7,614 10,892 5,488 5,404 4,438 2,227	, 831   62, 7 , 753   63, 2 , 627   63, 2 , 126   63, 2 , 061   62, 0 , 356   62, 3	10,687,135 10,561,779 14,876,715 7,506,903 7,369,812	11,668,6 5,833,5 5,835,0 8,112,8 4,061,1 4,051,6 3,555,7 1,772,3 1,783,4	50 54.5 93 54.1 57 55.0 66 55.8 45 55.7	2,969,230 2,891,785	2,668,53 2,623,04 3,669,51 1,851,93 1,817,58 1,622,05 816,58	80 64.8 86 64.8 19 62.6 84 62.6 85 62.9 70.0 96 70.1	7 7, 491, 13 5 3, 788, 65 9 3, 702, 55 6 5, 174, 23 4 2, 623, 76 9 2, 550, 42 1, 164, 83 1, 152, 06	34 3,885,580 22 1,966,766 1,918,814 20 2,516,045 11,275,458 29 1,240,535 41,369,535 691,308 678,227	09.0
Foreign-born white	651, 506 338, 240 313, 266	194,574	825, 031	614 315 298	,598 38.7 ,616 38.3 ,982 39.1	1, 193, 033 584, 448 608, 585	370, 9 187, 9 183, 0	15 32.2	298, 509 150, 652 147, 857	203, 46 102, 89 100, 57	68.3	73, 72	7 43,034	58.4
Table 19—Continued.			PERSONS 1	10 то 14	YEARS O	AGE.			PERS	ons 15 t	o 20 YI	EARS OF A	GE.	
			1910			1900			1910				1900	
CLASS OF POPULATION	ī.	Total	Attending s	chool.	ritro t	Attending	school.	}	Atten	ding scho	ool.		Attending	school.
		number.	Number.	Per cent.	Total number.	Number.	Per cent.	Total numbe		ber. P	er n	Total umber.	Number.	Per cent.
Total Male Female		9, 107, 140 4, 601, 753 4, 505, 387	8,028,662 4,036,105 3,992,557	88. 2 87. 7 88. 6	8, 080, 234 4, 083, 04 3, 997, 193	6,451,394 3,215,585 3,235,809	79. 8 78. 8 81. 0	10, 918, 5 , 5, 426, 6 5, 491, 5	25 3,593 54 1,769 71 1,824	, 222 33 , 161 33 , 061 33	2.6 4	,087,583 ,486,100 ,601,483	2,443,204 1,174,520 1,268,684	26. 9 26. 2 27. 6
White Male Female Negro Male Female Female		7, 918, 408 4, 006, 104 3, 912, 304 1, 155, 266 578, 074 577, 192	7, 212, 607 3, 643, 988 3, 568, 619 791, 995 379, 486 412, 509	91.1 91.0 91.2 68.6 65.6 71.5	6, 959, 233 3, 519, 303 3, 439, 933 1, 091, 996 548, 643 543, 346	2, 928, 743 2, 917, 668 587, 560 277, 832	84. 0 83. 2 84. 8 53. 8 50. 6 57. 0	9,598,7 4,800,6 4,798,1 1,276,0 600,4 675,6	311 1,616 01 1,621 338 339 143	, 187   33 , 575   33 , 750   24 , 165   23	3.8   3	, 844, 383 , 889, 931 , 954, 452 , 204, 439 572, 706 631, 733	2, 222, 008 1, 082, 910 1, 139, 098 211, 172 86, 066 125, 106	28.3 27.8 28.8 17.5 15.0 19.8
Indian		31,393 1,575 477 21	22, 446 1, 221 375 18	71.5 77.5 78.6	27, 979 849 182	479	60.3 56.7 32.4	34, 2 4, 4 4, 4	47 1	,438 3: 626 1	2. 7 2. 3 4. 0 0. 2	29, 716 3, 058 5, 987	9,507 319 198	32, 0 10, 4 3, 3
Native white Male Female Native parentage Male Female Foreign or mixed parentage Male Female		7,560,078 3,824,801 3,735,277 5,324,283 2,700,656 2,623,627 2,235,795 1,124,145 1,111,650	6, 904, 115 3, 486, 397 3, 417, 718 4, 827, 471 2, 439, 554 2, 387, 917 2, 076, 644 1, 046, 843 1, 029, 801	91.3 91.2 91.5 90.7 90.3 91.0 92.9 93.1 92.6	6, 647, 673 3, 361, 673 3, 286, 003 4, 660, 399 2, 364, 793 2, 295, 593 1, 987, 283 996, 874 990, 403	2,813,012 2,805,919 3,904,900 1,956,336 1,948,564 1,714,031 856,676	84.5 83.7 85.4 83.8 82.7 84.9 86.2 85.9 86.6	8,666,4 4,307,5 4,358,9 6,060,7 3,021,3 3,039,4 2,605,6 1,286,1 1,319,6	35   1,561 103   1,574 83   2,395 64   1,197 19   1,198 55   739 71   363	,056 36 ,067 36 ,763 35 ,139 36 ,624 36 ,360 26 ,917 26	6.2 3 6.1 3 9.5 5 9.6 2 9.4 2 8.4 2 8.3 1	,110,107 ,536,842 ,573,265 ,042,105 ,518,315 ,523,790 ,068,002 ,018,527 ,049,475	2, 164, 105 1, 053, 760 1, 110, 345 1, 691, 905 829, 399 862, 506 472, 200 224, 361 247, 839	30. 4 29. 8 31. 1 33. 6 32. 9 34. 2 22. 8 22. 0 23. 6
Foreign-born white		358, 330 181, 303 177, 027	308, 492 157, 591 150, 901	86. 1 86. 9 85. 2	311, 568 157, 632 153, 933	115,731	73.0 73.4 72.6	932, 2 493, 0 439, 1	274 102 076 55	, 639 1 , 131 1	1.0 1.2 0.8	734, 276 353, 089 381, 187	57, 903 29, 150 28, 753	7.9 8.3 7.5

# ABSTRACT OF THE CENSUS—POPULATION.

COMPARATIVE STATISTICS OF SCHOOL ATTENDANCE, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 20	PERS	ONS 5 TO 20	YEARS OF A	GE.	PERSONS 5 AND C	VER 20		PER CE	NT OF PO	PULATIO	N ATTEN	IDING SC	HOOL.	
DIVISION AND STATE.	Total n	umber.	Number a		YEARS ATTEN SCHO	DING	5 to 20 of a	years ge.	5 to 9 of a		10 to 1 of a	4 years	15 to 2 of a	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States	29,785,997	26,041,940	17,646,877	13, 160, 900	363,014	206, 247	59. 2	50. 5	61.7	48.1	88.2	79.8	32.9	26.
Geographic Divisions:														1
New England	1,848,762	1,567,519	1, 193, 359	901,924	28,869	25, 237	64.5	57.5	79.5	66.5	94.1	90.0	29.0	24.
Middle Atlantic	5,737,064	4,740,858	3, 456, 647	2,528,223	74, 726	38,894	60.3	53.3	70.4	59.3	92.9	85.7	. 26. 2	20.
East North Central	5,604,728	5, 293, 105	3,502,178	3,007,220	73,825	47, 628	62.5	56.8	70.1	58.3	93.8	88.1	30.9	27.
West North Central	3,827,601	3,660,016	2, 475, 434	2, 154, 345	55, 157	32,852	64.7	58.9	67.7	57.0	93.6	88.3	38.3	33
South Atlantic	4, 459, 130	3,999,118	2,377,044	1,616,355	41,400	21,623	53.3	40.4	49.9	32.6	78.7	65.6	33.6	25
East South Central	3, 116, 180	2,944,696	1,701,020	1,209,673	29,171	15,966	54.6	41.1	50.0	31.3	79.0	65.8	37.2	28
West South Central	3, 299, 750	2,590,057	1,765,344	1,019,020	29,756	10,965	53.5	39.3	46.5	25.4	80.5	68.3	36.4	26
Mountain	799, 419	535, 358	494, 287	296, 627	10,904	4,460	61.8	55.4	59.3	49.2	90.2	85.2	40.5	34
Pacific	1,093,363	· 711,213	681,564	427,513	19,206	8,622	62.3	60.1	63.4	58.7	94.1	91.8	38.2	34
NEW ENGLAND:									<del></del>					
Maine	209,063	199, 153	137,671	117,016	3,160	2,960	65.9	58.8	76.0	61.9	92.4	89.5	35.2	31
New Hampshire	118,951	110,895	76,058	61,022	1,492	1,271	63.9	55.0	76.8	62.6	94.5	87.5	29.3	23
Vermont	101,396	98,614	69,348	58,879	1, 183	1,203	68.4	59.7	77.9	64.5	96.6	92.1	36.2	28
Massachusetts	941,376	777, 110	614, 105	454,419	16,014	13,913	65.2	58.5	81.2	68.5	94.5	91.2	29.2	24
Rhode Island	158, 287	124,646	93, 674	64,691	2,568	1,353	59.2	51.9	74.4	64.5	91.6	84.0	23.2	16
Connecticut	319, 689	257, 101	202,503	145, 897	4,452	4,537	63.3	56.7	80.9	67.2	94.3	89.9	24.9	20
MIDDLE ATLANTIC:	010,000	201,101	202,000	110,001	1, 102	2,001	00.0	00.1	00.0	<u>-</u>			-2.5	
	2,620,393	2, 136, 764	1,611,496	1, 152, 712	39, 367	20,261	61,5	53.9	73.2	60.8	94.4	88.1	27.3	19
New York		572, 923	459, 147	305,750	10, 125	3,488	60.5	53.4	74.8	62.5	91.8	84.2	23.7	17
New Jersey	758,864		1 '		11	15, 145	58.8	52.7	66.0	56.9	91.6	83.7	25.6	21
Pennsylvania	2,357,807	2,031,171	1,386,004	1,069,761	25, 234	10, 140	98.8	02.1	00.0	50.9	31.0	30.1	20.0	
EAST NORTH CENTRAL:	1 405 040	1 000 045	001 100	770 000	10 000	10.709	60.7		69.7	59.0	94.3	91.4	32, 2	29
Ohio	1,405,040	1,338,345	881, 138	779,999	16,950	10,723	62.7	58.3			93.5	90.5	32.8	31
Indiana	832, 260	843,885	518, 312	485, 821	11,430	6,130	62.3	57.6	66.8	55.3	1	l	1	26
Illinois	1,729,929	1,589,915	1,041,227	866, 281	23, 119	13,544	60.2	54.5	67.8	56.9	92.7	83.2	28.3	26
Michigan	854,710	790, 275	558, 126	456,-148	10,800	8,578	65.3	57.7	73.9	60.4	95.5	89.8	33.7	1
Wisconsin	782, 789	730, 685	503,375	418, 971	11,526	8,653	64.3	57.3	75.4	61.3	93.9	88.4	29.6	24
West North Central:								.	!					
Minnesota	693,788	612,990	452,077	352,053	10,790	5,756	65.2	57.4	67.9	56.9	95.6	89.5	37.7	27
Iowa	721, 392	767,870	487, 453	483,969	11,819	8,709	67.6	63.0	76.9	67.2	94.0	91.0	38.0	34
Missouri	1,063,618	1,105,258	653,509	597, 367	12,463	6,744	61.4	54.0	63.4	50.3	91.6	83.4	35.4	31
North Dakota	198, 361	112, 789	119,006	58, 138	2,643	710	60.0	51.5	57.6	43.2	90.0	84.3	36.5	28
South Dakota	198,023	147, 165	124, 217	88,514	2,686	1,307	62.7	60.1	60.3	51.6	92.0	90.5	40.3	39
Nebraska	400, 452	386, 384	269,593	243,907	6,236	4,669	67.3	63.1	73.5	61.4	94.9	91.8	39.8	38
Kansas	551,967	527,560	369, 579	330, 397	8,520	4,957	67.0	62.6	66.6	57.8	95.2	91.1	44.2	41
SOUTH ATLANTIC:			'			į					,	1		
Delaware	61,948	59,635	35,703	28,466	627	287	57.6	47.7	60.3	45.9	88.4	78.8	30.1	22
Maryland	415,905	403,026	230, 123	183,399	4,505	2,451	55.3	45.5	60.8	45.1	85.7	76.6	24.8	18
District of Columbia	84, 491	77, 291	52, 124	39,027	2,564	877	61.7	50.5	67.4	44.9	93.2	87.5	35.0	27
Virginia	750, 782	704,771	395, 987	297,304	5,709	4,026	52.7	42.2	44.2	33.1	80.5	68.5	35.6	27
West Virginia	428, 683	356, 471	263, 150	184, 294	4,261	2,116	61.4	51.7	59.5	41.7	90.9	82.1	37.4	34
North Carolina	847, 886	753,826	486, 528	313,063	8,668	4,626	57.4	41.5	50.9	30.2	79.8	63.3	43.2	33
South Carolina	607, 937	560,773	295, 288	174,681	5,071	2,847	48.6	31.2	42.9	22.6	71.9	52.1	32.6	20
Georgia	998,715	885, 725	487, 408	310, 214	7,373	3,374	48.8	35.0	47.8	29.3	72.2	58.2	27.9	19
Florida	262, 783	197,600	130,733	85,907	2,622	1,019	49.7	43.5	47.6	34.4	73.8	71.1	30.8	27
EAST SOUTH CENTRAL:		,	,	'	'				l					
Kentucky	812, 192	798,027	465, 705	381,434	7,776	3,860	57.3	47.8	54.1	38.2	84.4	76.8	36.5	30
Tennessee	795, 122	780, 421	443, 411	336,072	7,779	4,845	55.8	43.1	50.0	33.1	81.7	68.4	38.9	1
	811,307	733, 222	389, 969	236, 922	6,876	3,511	48.1	32.3	40.2	20.4	71.7	54.5	34.4	
Alabama	697,559	633,026		255, 245	6,740	3,750	57.6	40.3	56.9	33.5	ł.	61.5	39.0	l l
Mississippi West South Central:	001,000	300,020	202,000		3,.10	-,								
	E05 020	529,375	327,911	227,374	5,884	2,806	55.0	43.0	50.5	32.0	77.8	66.3	39.8	3
Arkansas	595, 930	538, 267	252,764	152, 192	4, 263	1,527	40.6	28.3	38.1	21.4	1	50.5	1	1
Louisiana	622,046	l .		1	5, 882	1,527	63.5	42.1	58.0	31.6		66.9		- 1
Oklahoma ¹	611,791	306, 781	1	129,015	II .	5, 105	54.2	42.1	43.6	22.6	1	77.5		- 1
Texas	1,469,983	1,215,634	796, 350	510, 439	13,727	3,100	04.2	42.0	43.0	22.0	01.0	''''	01.2	-
MOUNTAIN:		AF 05-	01 100	00.15-	1 20-	400	00.0	E0 0	61.0	22 -	00.0	90.0	97.0	
Montana	100,972	65,871		38, 177	1,287	433	60.9	58.0	61.0	55.5	1	89.9	1	
Idaho	104,469	54,964		32,711	1,312	376	64.4	59.5	56.4	50.3		90.5		
Wyoming	38,593	27,500	1	14,740	475	177	60.3	53.6	62.4	51.3	i	86.7	1	1
Colorado	231,389	160, 531	1	95,075	3,633	1,653	64.7	59.2	65.6	55.0	1	89.0	1	1
New Mexico	114,227	69,712	65,808	28,336	808	336	57.6	40.6	53.3	31.7		65.6	1	
Arizona	61,634	38,868	30,761	17, 136	585	359	49.9	44.1	45.9	40.1	77.6	68.9	30.8	2
Utah	130, 809	106,513	85,602	64,017	2,454	908	65.4	60.1	60.5	50.6	95.0	92.2	44.1	3
Nevada	17,326	11,399	1	6,435	249		59.5	56.5	62.8	52.4	90.0	85.7	34.3	: a
PACIFIC:		' '					1							
Washington	314, 213	158, 245	196, 781	99,318	4,914	1,413	62.6	62.8	61.3	60.9	94.5	93.0	39.5	s   3
	1	132, 887		82,237	3,404	1 '	11		61.2			1	[	
Oregon	592, 107	420,081	1	245, 958	10,888	1	И	1	ii .	1	1	1	1	

¹ Includes population of Indian Territory for 1900.

### ILLITERACY.

#### UNITED STATES AS A WHOLE.

The population schedule for the census of 1910 contained two inquiries relating to illiteracy, namely, as to whether the person enumerated was able to read and as to whether he or she was able to write. Answers to these questions were required only in the case of persons 10 years of age and over. The statistics, unless otherwise more particularly limited, relate to this class of the population. The Bureau of the Census classifies as illiterate any person 10 years of age or over who is unable to write, regardless of ability to read. A considerable number of persons were reported as able to read, though not able to write, but the statistics in regard to this class have not seemed of sufficient significance to call for a separate presentation in a summary of illiteracy statistics.

Number of illiterates.—The whole number of persons 10 years of age and over enumerated at the census of 1910 who were reported as unable to write was 5,516,163. The distribution of this number by color or race, nativity, and parentage, together with corresponding figures for the three previous censuses, is given in Table 21.

Table 21	ILLITERATE	POPUL	ATION 10 YE	ARS OF AGE	AND OVER
CLASS OF POPULATION.	1910				
	Number.	Per cent of total.	1900	1890	1880
Total	5, 516, 163	100. 0	6, 180, 069	1 6, 324, 702	6, 239, 958
White Native Native parentage Foreign or mixed par. Foreign born	3,184,633 1,534,272 1,378,884 155,388 1,650,361	57. 7 27. 8 25. 0 2. 8 29. 9	3,200,746 1,913,611 1,734,764 178,847 1,287,135	3,212,574 2,065,003 1,890,723 174,280 1,147,571	3,019,080 2,255,460 763,620
Negro Indian Chinese Japanese All other	2,227,731 85,445 10,891 6,213 1,250	40. 4 1. 5 0. 2 0. 1 (2)	2,853,194 96,347 25,396 4,386	3,042,668	3, 220, 878

¹ Exclusive of illiterate persons in Indian Territory and on Indian reservations, areas specially enumerated in 1890, but for which illiteracy statistics are not available.

² Less than one-tenth of 1 per cent.

The whites, who in 1910 constituted 89.3 per cent of the total population 10 years of age and over, contributed 57.7 per cent of the illiterates, while the negroes, constituting 10.2 per cent of the total population 10 years of age and over, contributed 40.4 per cent of the illiterates. Among the remaining classes—the Indians, Chinese, Japanese, and all others—the total number of illiterates was 103,799, or 1.9 per cent of all illiterates reported.

The number of illiterates reported in 1910 was considerably less than the number reported at any of the three preceding censuses covered by Table 21. Despite the fact of continuous growth in the population of the country, there was comparatively little difference in the number of illiterates reported at the censuses of 1880, 1890, and 1900, the largest number being reported in 1890. From 1890 to 1910 the number of illiterate whites gradually decreased, while the number

of illiterate native whites has shown a decrease at each succeeding census since 1880, the decrease being most marked between 1900 and 1910. On the other hand, the number of illiterate foreignborn whites steadily increased, rising from 763,620 in 1880 to 1,650,361 in 1910. The number of illiterates among the negroes was decidedly smaller in 1910 than in 1890, the first census year at which illiterate negroes were clearly distinguished from all other classes of the population.

Percentage of illiteracy.—The significance of the figures relating to illiteracy can best be seen by a comparison of the number of illiterates with the corresponding total population. Table 22 shows the total population 10 years of age and over, and the number and percentage illiterate, by color or race, nativity, and parentage.

Table 22	population 10 y	EARS OF AGE A 1910	ND OVER:
CLASS OF POPULATION.		Illitera	te.
	Total.	Number.	Per cent.
Total	71, 580, 270	5, 516, 163	7. 7
White Native Native parentage Foreign or mixed parentage Foreign born	50,989,341 37,081,278 13 908 063	3, 184, 633 1, 534, 272 1, 378 884 155, 388 1, 650, 361	5.0 3.0 3.7 1.1 12.7
Negro Indian Chinese Japanese Ali other	188,758 68,924	2,227,731 85,445 10,891 6,213 1,250	30. 4 45. 3 15. 8 9. 2 39. 9

Of the entire population 10 years of age and over in 1910, 7.7 per cent were illiterate. Of the whites 5 per cent were illiterate and of the negroes 30.4 per cent. Among the foreign-born whites 12.7 per cent were illiterate as compared with 3 per cent among the native whites. The lowest percentage of illiteracy, 1.1, was among the native whites of foreign or mixed parentage, while among the native whites of native parentage the percentage was 3.7.

The changes in the percentage of illiteracy in the United States since 1880 are shown for the several classes of the population in Table 23.

		ILLITERA EARS OF .	ATES IN AGE AND
1910	1900	1890	1880
7.7	10.7	13. 3	17. 0
3.0	6. 2 4. 6 5. 7	7. 7 6. 2	9. 4 8. 7
. 1.1	1.6 12.9	2.2 13.1	12.0
45.3	44.5 56.2 29.0 18.2	57.1 45.2	70.0
	7.7 1910 7.7 5.0 3.0 3.7 1.1 12.7 30.4 45.3 15.8	7.7 10.7, 5.0 6.2 3.0 4.6 3.7 5.7 1.1 1.6 12.7 12.9 30.4 44.5 45.3 56.2 15.8 29.0	POPULATION 10 YEARS OF OVER.    1910

The percentage of illiteracy for the population as a whole declined from 17 in 1880 to 7.7 in 1910. With the exception of the foreign-born whites, each class of the population shared in this decline, which was gradual and uninterrupted from census to census. In the native white group the percentage of illiteracy in 1910 was less than one-half as high as in 1880, and the same is evidently true of the negroes, who constituted much the larger part of the total non-white population for which the percentage is shown for 1880. The percentage of illiteracy among the foreign-born whites increased somewhat between 1880 and 1890, but decreased slightly during the following decades.

Illiteracy by sex.—Table 24 gives for 1910 a statement of illiteracy by sex and by color or race, nativity, and parentage.

Table 24 POPULATION 10 YEARS OF AGE AND OVER: 1910											
		Male.		Female.							
CLASS OF POPULATION.		Illitera	te.		Illiterate.						
	Total.	Number.	Per cent.	Total.	Number.	Per cent.					
Total	37, 027, 558	2, 814, 950	7. 6	34, 552, 712	2,701,213	7.8					
White Native Native parentage Foreign or mixed	33, 164, 229 25, 843, 033 18, 933, 751	1, 662, 505 796, 055 715, 926	5.0 3.1 3.8	30, 769, 641 25, 146, 308 18, 147, 527	1,522,128 738,217 662,958	4.9 2.9 3.7					
parentage Foreign born	6,909,282 7,321,196	80,129 866,450	1.2 11.8	6, 998, 781 5, 623, 333	75, 259 783, 911	1,1 13,9					
Negro Indian. Chinese. Japanese. All other.	3, 637, 386 96, 582 65, 479 60, 809 3, 073	1,096,000 40,104 9,849 5,247 1,245	30.1 41.5 15.0 8.6 40.5	3, 680, 536 92, 176 3, 445 6, 852 62	1,131,731 45,341 1,042 966 5	30.7 49.2 30.2 14.1 (1)					

¹ Per cent not shown where base is less than 100.

In the total population 10 years of age and over the percentage of illiteracy for females was slightly higher than that for males. The percentage for females was greater than that for males among the negroes, Indians, Chinese, and Japanese, the difference being especially marked in the case of the last three classes named. Among the whites the percentage of illiteracy was slightly greater for males than for females. Figures for the component elements of the white group show, however, that among the native born, whether of native or of foreign or mixed parentage, illiteracy was less frequent among females, while among the foreign born the contrary was the case.

Illiteracy by age periods.—Table 27 on the next page shows the total population in the various age groups, with the number and percentage illiterate, classified by sex and by color or race, nativity, and parentage. Table 25 reproduces the more important percentages shown in Table 27.

While for the entire population 10 years of age and over the percentage of illiteracy was 7.7, it will be noted that in the age group 10 to 14 years only 4.1 per cent were illiterate. Each succeeding age group shows

a greater proportion of illiterates, but not until the age group 35 to 44 years is reached does the percentage of illiteracy for a single group become as large as the average for all ages; in the final age group, 65 years and over, however, the proportion of illiteracy was almost double the average for the total population 10 years of age and over. These figures reflect in part the educational conditions under which successive generations have grown up. A particular interest attaches to the figures for the younger groups, inasmuch as they indicate in some degree the efficiency of our present educational system. As in the population as a whole, so in each of its main classes except the foreign-born whites, the proportion of illiteracy is larger in each succeeding age group. The maximum percentage of illiteracy for the foreign-born whites, 15.3, is shown for the age group 20 to 24 years, but in each succeeding age group except the last-65 years and overthe proportion of illiterates for this class was smaller than in the preceding group. The fact that immigration in recent years has been drawn more largely than formerly from countries with a high degree of illiteracy probably accounts for this condition.

Table 25	PERCEN	TAGE OF		res in po D OVER:		N 10 YEA	RS OF		
		White.							
AGE PERIOD.	All			Native.					
	classes.	Total.	Total.	Native parent- age.	Foreign or mixed parent- age.	For- eign born.	Negro.		
10 years and over. 10 to 14 years. 15 to 19 years. 20 to 24 years. 25 to 34 years. 35 to 44 years. 45 to 64 years. 65 years and over.	4.1 4.9 6.9 7.3 8.1 10.7	5.0 1.8 2.8 4.6 5.2 5.4 6.7 9.4	3.0 1.7 1.9 2.3 2.4 3.0 5.0 7.3	3.7 2.2 2.4 2.8 3.0 3.8 6.0 7.6	1.1 0.6 0.8 0.9 0.9 1.1 1.9 4.7	12.7 3.5 12.8 15.3 14.4 12.3 11.1 13.8	30. 4 18. 9 20. 3 23. 9 24. 6 32. 3 52. 7 74. 5		

Illiteracy in the urban and the rural population.—The proportion of illiteracy is higher in the rural than in the urban population. Table 26 shows the percentage of illiteracy for the urban and the rural population in 1910, classified by color or race, nativity, and parentage. (For absolute numbers see Table 32 on a subsequent page.)

Table 26  CLASS OF POPULATION.	IN POPU		OF ILLITERATES IN 10 YEARS OF ER: 1910.				
	Total.	Urban.	Rural.				
Total.	7.7	5.1	10.1				
White	3.7 1.1	4.2 0.8 0.9 0.7 12.6	5.8 4.8 5.4 1.9 13.2				
Negro Indian, Chinese, Japanese, and all other	30. 4 31. 6	17.6 11.0	36. 1 40. 0				

ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER, FOR THE UNITED STATES: 1910 AND 1900.

[Per cent not shown where base is less than 100.]

Table 27.	POPULATION 1	O YEARS OF A VER: 19101	GE AND	POPULATION	10 YEARS OF OVER: 1900 I	AGE ANI		TO 14 YEA GE: 1910	RS OF	
CLASS OF POPULATION.		Illitera	te.		Illite	rate.		Illitera	ite.	
	Total.	Number.	Per cent.	Total.	Number.	Per cent.	Total.	Number.	Per cent.	
Total population	71, 580, 270 37, 027, 558 34, 552, 712	5, 516, 163 2, 814, 950 2, 701, 213	7.7 7.6 7.8	57, 949, 824 29, 703, 440 28, 246, 384	6, 180, 00 3, 011, 25 3, 168, 8	39 10.1 24 10.1 15 11.1	1 4, 601, 753	211, 763	4. 1 4. 6 3. 5	
White Male Female	63, 933, 870 33, 164, 229 30, 769, 641	3, 184, 633 1, 662, 505 1, 522, 128	5. 0 5. 0 4. 9	51, 250, 918 26, 327, 931 24, 922, 987	1,567,18	i3 6.6	0 4,006,104	82,569	1.8 2.1 1.6	
Negro Male. Female	3, 637, 386	2, 227, 731 1, 096, 000 1, 131, 731	30. 4 30. 1 30. 7	6, 415, 581 3, 181, 650 3, 233, 931	1,371,4	94 44. 4 32 43. 32 32 45. 3	1    578,074	125,616	18.9 21.7 16.1	
Indian Male. Female.	96,582	85, 445 40, 104 45, 341	45.3 41.5 49.2	171, 552 86, 504 85, 048	45, 3	76   52.	5    16, 199	3,523	21.7 21.7 21.6	
Chinese. Male. Female	65, 479	10, 891 9, 849 1, 042	15. 8 15. 0 30. 2	87, 682 84, 141 3, 541	23,0	52   27.	4   1,085	44	5.5 4.1 8.8	
Japanésé. Male. Female.	60, 809	6,213 5,247 966	9. 2 8. 6 14. 1	24, 091 23, 214 877	4,2	36 18.1 11 18.1 75 20.0	1 273	10	4.2 3.7 4.9	
Native white. Mide. Female. Native parentage Male. Female Foreign or mixed parentage Male. Female.	25, 843, 033 25, 146, 308 37, 081, 278 18, 933, 751 18, 147, 527 13, 908, 063 6, 909, 282	1,534,272 796,055 738,217 1,378,884 715,926 662,958 155,388 80,129 75,259	3.0 3.1 2.9 3.7 3.8 3.7 1.1 1.2	20, 912, 940 20, 323, 722 30, 310, 261 15, 452, 855 14, 857, 406 10, 926, 401 5, 460, 085	955, 5 958, 0 1, 734, 7 862, 1 872, 5 178, 8	17 4. 4. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	6 3,824,801 7 3,735,277 7 5,324,283 6 2,700,656 9 2,623,627 6 2,235,795 7 1,124,145	76, 359 55, 632 117, 973 69, 087 48, 886 14, 018 7, 272	1.7 2.0 1.5 2.2 2.6 1.9 0.6 0.6	
Foreign-born white	12,944,529 7,321,196	1,650,361 866,450 783,911	12.7 11.8 13.9	10,014,256 5,414,991 4,599,265	611,6	36   11.	3   181, 303	12,684 6,210 6,474	3.5 3.4 3.7	
Table 27—Continued.	PERSONS 15 TO 19 YEARS OF AGE: PERSONS 20 TO 24 YEARS OF AGE: PERSONS 25 TO 1910							O 34 YEARS OF AGE:		
CLASS OF POPULATION.		Illiterate.			Illitera	te.		Illiterate.		
	Total.	Number.	Per cent.	Total.	Number.	Per cent.	Total.	Number.	Per cent.	
Total population	9, 063, 603 4, 527, 282 4, 536, 321	448, 414 262, 770 185, 644	4.9 5.8 4.1	9, 056, 984 4, 580, 290 4, 476, 694	622, 073 343, 450 278, 623	6. 9 7. 5 6. 2	15, 152, 188 7, 901, 116 7, 251, 072	1, 102, 384 597, 657 504, 727	7.3 7.6 7.0	
White	7, 968, 391 3, 999, 143 3, 969, 248	226, 432 132, 616 93, 816	2. 8 3. 3 2. 4	7, 986, 411 4, 070, 955 3, 915, 456	367, 669 211, 861 155, 808	4. 6 5. 2 4. 0	13, 524, 412 7, 089, 393 6, 435, 019	702, 962 403, 285 299, 677		
Negro. Male. Female	1,060,416 507,945 552,471	214, 860 126, 459 88, 401	20. 3 24. 9 16. 0	1,030,795 482,157 548,638	245, 860 126, 970 118, 890	23. 9 26. 3 21. 7	1,549,316 753,968 795,348	380,742 183,993 196,749	24. 4	
Indian	28, 486 14, 612 13, 874	6,513 3,169 3,344	22. 9 21. 7 24. 1	21,844 11,265 10,579	6,756 3,138 3,618	30.9 27.9 34.2	33,380 16,993 16,387	13,692 6,184 7,508	36.4	
Chinese	3, 439 3, 059 380	303 258 45	8. 8 8. 4 11. 8	4,451 3,979 472	559 425 134	12. 6 10. 7 28. 4	10,551 9,708 843	1,534 1,241 293	12.8	
Japanese	2, 674 2, 328 346	228 190 38	8. 5 8. 2 11. 0	12,914 11,375 1,539	1,026 855 171	7.9 7.5 11.1	33, 182 29, 731 3, 451	2,925 2,427 498	8.2	
Native white.  Male. Female. Native parentage. Male. Female. Foreign or mixed parentage. Male. Female.	2,552,528 2,536,527 2,205,575 1,094,861	140, 323 85, 510 54, 813 121, 878 75, 394 46, 484 18, 445 10, 116 8, 329	1.9 2.3 1.5 2.4 3.0 1.8 0.8 0.9	6,556,030 3,247,035 3,308,995 4,682,922 2,332,914 2,350,008 1,873,108 914,121 958,987	148, 541 84, 586 63, 955 130, 991 75, 193 55, 798 17, 550 9, 393 8, 157	2. 3 2. 6 1. 9 2. 8 3. 2 2. 4 0. 9 1. 0 0. 9	10, 356, 001 5, 210, 149 5, 145, 852 7, 450, 675 3, 788, 166 3, 662, 509 2, 905, 326 1, 421, 983 1, 483, 343	247, 774 136, 583 111, 191 220, 797 121, 983 98, 814 26, 977 14, 600 12, 377	2. 6 2. 2 3. 0 3. 2 2. 7 0. 9	
Foreign-born white. Male. Female.		86, 109 47, 106 39, 003	12.8 13.4 12.1	1, 430, 381 823, 920 606, 461	219, 128 127, 275 91, 853	15.3 15.4 15.1	3, 168, 411 1, 879, 244 1, 289, 167	455, 188 266, 702 188, 486	14. 4 14. 2 14. 6	

¹ Includes the small group "Age unknown," statistics for which are not shown separately.

ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER, FOR THE UNITED STATES: 1910 AND 1900-Contd.

Table 27—Continued.	PERSONS 35 T	0 44 YEARS (	OF AGE:	PERSONS 45 T	O 64 YEARS (	OF AGE:	PERSONS 65 YEARS OF AGE AND OVER: 1910				
CLASS OF POPULATION.		Illitera	te.		Illitera	te.		Illitera	te.		
•	Total.	Number.	Per cent.	Total.	Number. Pe		Total.	Number.	Per cent.		
Total population.  Male  Female	11,657,687 6,153,366 5,504,321	940, 510 466, 287 474, 223	8. 1 7. 6 8. 6	13,424,089 7,163,332 6,260,757	1,436,907 672,684 764,223	10.7 9.4 12.2	3,949,524 1,985,976 1,963,548	573, 799 248, 875 324, 924	14. 5 12. 5 16. 5		
White Male Female	10, 512, 117 5, 561, 221 4, 950, 896	569, 403 303, 719 265, 684	5. 4 5. 5 5. 4	12, 249, 904 6, 518, 282 5, 731, 622	821, 957 387, 641 434, 316	6. 7 5. 9 7. 6	3, 640, 003 1, 825, 019 1, 814, 984	342, 420 135, 102 207, 318	9. 4 7. 4 11. 4		
Negro Male Female	1,088,862 550,130 538,732	351, 858 152, 132 199, 726	32. 3 27. 7 37. 1	1, 108, 103 595, 554 512, 549	584, 514 267, 588 316, 926	52. 7 44. 9 61. 8	294, 124 152, 482 141, 642	219, 255 107, 877 111, 378	74. 5 70. 7 78. 6		
Indian	26, 795 13, 847 12, 948	15, 291 6, 951 8, 340	57. 1 50. 2 64. 4	32, 925 17, 055 15, 870	24, 397 11, 679 12, 718	74. 1 68. 5 80. 1	12, 986 6, 130 6, 856	11,372 5,178 6,194	87. 6 84. 5 90. 3		
Chinese	15, 402 14, 748 654	2, 205 1, 948 257	14. 3 13. 2 39. 3	29, 647 29, 113 534	5, 436 5, 203 233	18. 3 17. 9 43. 6	2,330 2,268 63	717 683 34	30. 8 30. 1		
Japanese Male Female	13,945 12,865 1,080	1, 493 1, 277 216	10. 7 9. 9 20. 0	3,219 3,045 174	451 422 29	14.·0 13.·9 16.·7	40 38 2	10 10			
Native white.  Male. Female. Native parentage. Male. Female. Foreign or mixed parentage. Male. Female.	3, 997, 695 3, 802, 854 5, 495, 766 2, 854, 044 2, 641, 722 2, 304, 783	235, 489 120, 488 115, 001 210, 694 107, 355 103, 339 24, 795 13, 133 11, 662	3.0 3.0 3.8 3.8 3.9 1.1 1.1	8, 857, 386 4, 623, 547 4, 233, 839 6, 740, 000 3, 547, 325 3, 192, 675 2, 117, 386 1, 076, 222 1, 041, 164	446, 855 217, 383 229, 472 405, 784 197, 258 208, 526 41, 071 20, 125 20, 946	5. 0 4. 7 5. 4 6. 0 5. 6 6. 5 1. 9 1. 9 2. 0	2, 456, 654 1, 218, 011 1, 238, 643 2, 201, 068 1, 089, 349 1, 111, 719 255, 586 128, 662 126, 924	179, 219 73, 035 106, 184 167, 099 67, 752 99, 347 12, 120 5, 283 6, 837	7. 3 6. 0 8. 6 7. 6 6. 2 8. 9 4. 7 4. 1 5. 4		
Foreign-born white Male Female	1,563,526	333, 914 183, 231 150, 683	12.3 11.7 13.1	3,392,518 1,894,735 1,497,783	375, 102 170, 258 204, 844	11. 1 9. 0 13. 7	1, 183, 349 607, 008 576, 341	163, 201 62, 067 101, 134	13.8 10.2 17.5		

While in the whole urban population 10 years of age and over in 1910, 5.1 per cent were illiterate, in the rural population the percentage was 10.1, or almost double. The contrast between urban and rural illiteracy is by far the greatest in the case of the native whites of native parentage, of whom less than 1 per cent were illiterate in urban communities and over 5 per cent in rural districts. There was also a much higher percentage of illiteracy among the negroes in rural districts than in urban communities.

The differences here observed between the percentages of illiteracy in the urban and the rural population explain in part the differences in the proportion of illiteracy among the different classes of the population as a whole. Because of the high proportion of the native whites of native parentage and of the negroes living in rural districts, the percentage of illiteracy for each of these two classes as a whole approaches the percentage indicated for that portion of the class living in the rural districts. On the other hand, the native whites of foreign or of mixed parentage are largely city dwellers, and their general percentage approaches the urban percentage more closely than the rural.

It may be noted that the considerable divergence between the native whites of native parentage and those of foreign or mixed parentage almost disappears when the figures for the two classes are compared for urban communities. Further light upon the differences among the various classes can be gained from a study of the geographic distribution of illiteracy.

### DIVISIONS AND STATES.

The significance of the number of illiterates can be seen most clearly when a comparison is made with the aggregate population in which the illiterates are contained. It has seemed advisable in some cases, however, to give the number and percentage of illiterates without the aggregate population on which the percentage is based, it being understood that the figures representing the total population in any age group may be found in Chapter 3, relating to age. The importance, however, for the study of illiteracy, of the population 10 years of age and over makes it desirable to print here for convenience of reference the statistics of this population classified according to sex and color or race, nativity, and parentage, for divisions and states (Table 29, page 244).

Percentage of illiteracy.—Table 30 (page 247) gives by divisions and states for 1910 and 1900 the number and percentage illiterate, with separate figures for the most important of the color or race, nativity, and parentage classes. Table 28 presents in more compact form the percentages alone for the divisions, and for the larger sections of the country—the North, the South, and the West, which comprise respectively the first four, the next three, and the last two divisions.

Table 28	PERCENTAGE OF ILLITERATES IN POPULATION 10 YEAR OF AGE AND OVER: 1910											
			N	ative	white	э.						
DIVISION AND SECTION		All classes.		ive tage.	Fore or m paren	eign ixed itage.	Foreign- born white.		Negro.			
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900		
United States New England. Middle Atlantic. East North Central West North Central South Atlantic. East South Central West South Central West South Central West South Central Mountain Pacific.	5.3 5.7 3.4 2.9 16.0 17.4 13.2	6.0 5.8 4.3 4.1 23.9 24.9 20.5	1.2 1.7 1.7 8.0 9.6 5.6 3.6	13.6 9.2	7.7 1.2	2.1 1.2 1.4 1.1 2.1 2.6 9.1	13.8 15.8 10.1 7.6 13.5 9.7 25.6 12.5	16. 2 15. 8 10. 2 8. 0 12. 9 10. 4 27. 2 10. 6	7. 8 7. 9 11. 0 14. 9 32. 5 34. 8 33. 1 8. 0	11. 6 14. 2 18. 5 25. 4 47. 1 49. 2 48. 0 13. 5		
The North. The South. The West.	15.6	23.3	7.7	2.4 11.8 3.4	4.3	5.1	18.8	19.1	33.3	48.0		

In the total population 10 years of age and over the percentage of illiteracy in 1910 was practically the same in the North and the West, but it was much greater in the South. The division showing the lowest proportion of illiterates was the West North Central, where only 2.9 per cent of the population 10 years of age and over were reported as illiterate, while the highest proportion, 17.4, was reported for the East South Central division. In the North the percentage of illiteracy was somewhat higher in the Middle Atlantic and New England divisions, where the foreign born are more numerous, than in the two central divisions. The percentage of illiteracy was decidedly higher in the Mountain division than in the Pacific, but it should be noted that this higher percentage is mainly due to exceptionally high percentages in two states-New Mexico and Arizona.

In all divisions the percentage of illiteracy for native whites of native parentage was lower than that for the total population. The lowest percentage of illiteracy in this class in any division was in the Pacific, where only 0.4 per cent were reported as illiterate, and the highest percentage, 9.6, in the East South Central. The proportion of illiterates among the native whites of native parentage was considerably lower in New England than in the other divisions of the North.

Among the native whites of foreign or mixed parentage the percentage of illiteracy was very small, falling below 2 in all divisions except the West South Central. In the last-named division illiterates formed 7.7 per cent of the population of this class 10 years of age and over, this high figure being mainly due, however, to the exceptionally high percentage in the state of Texas. The proportion of illiterates among the native whites of foreign or mixed parentage was less than among those of native parentage in all of the divisions except the West South Central, New England, and Pacific.

The highest percentage of illiteracy among the foreign-born whites was in the West South Central division and the lowest in the West North Central. Of the divisions where the foreign-born whites are numerous, the Middle Atlantic shows the highest percentage of illiteracy for this class and New England the next highest. The percentage of illiteracy among the negroes was highest, 34.8, in the East South Central division. In the South as a whole in 1910 one-third of the negroes were illiterate. In the North, where the negroes are comparatively few, the percentage of illiteracy was 10.5, and in the West, where their numbers are insignificant, the percentage of illiteracy was only 7.

Comparing the figures for 1910 and 1900, it will be noted that, for the population as a whole and for both native white groups and for the negroes, the percentage of illiteracy was less in every division in 1910 than in 1900; considerably less, except for the population as a whole, in the Middle Atlantic division, where the figures were affected by a rather large increase in the proportion of foreign born in the total population. The decline in the proportion of illiterates among the negroes for the South as a whole, from nearly one-half in 1900 to one-third in 1910, is particularly conspicuous.

The percentages of illiterates in the several states among the different population classes conform in the main to those of the division in which the state is located. The figures showing the number and per cent of illiterates in each class by states are given in Table 30, page 245, and are graphically illustrated by the maps on pages 246 and 247.

# ABSTRACT OF THE CENSUS—POPULATION.

# POPULATION 10 YEARS OF AGE AND OVER, BY DIVISIONS AND STATES: 1910.

Table 29	TOT	AL.					Indian, Chinese,	NATIVE	WHITE.	Foreign-
DIVISION AND STATE.	1910	1900	Male: 1910	Female: 1910	White: 1910	Negro: 1910	Japanese, and all other: 1910	Native parentage: 1910	Foreign or mixed parentage: 1910	born white: 1910
United States	71,580,270	57,949,824	37, 027, 558	34, 552, 712	63,933,870	7,317,922	328,478	37,081,278	13,908,063	12, 944, 52
GEOGRAPHIC DIVISIONS:								•		
New England	5, 330, 914	4, 524, 602	2,649,897	2,681,017	5, 270, 232	55,321	5,361	2, 135, 801	1,377,187	1,757,24
Middle Atlantic	15, 446, 515	12, 167, 559	7,863,584	7,582,931	15,079,257	351,546	15,712	6,565,900	3,851,367	4,661,990
East North Central	14, 568, 949	12,443,302	7,529,768	7,039,181	14, 297, 054	254, 545	17,350	7,370,025	3,941,206	2,985,82
West North Central	9,097,311	7,838,564	4,807,164	4, 290, 147	8,860,838	203,641	32,832	4,798,510	2,482,634	1,579,69
South Atlantic	9,012,826	7,616,159	4,528,942	4,483,884	6,018,022	2,986,936	7,868	5,397,864	339,771	280,38
East South Central	6, 178, 578	5, 474, 227	3,116,286	3,062,292	4,215,494	1,960,898	2, 186	3,945,830	184,771	84, 89
West South Central	6,394,043	4,649,988	3,334,078	3,059,965	4,881,289	1,460,705	52,049	4, 101, 510 1, 081, 180	449,348 461,408	330, 43 423, 06
Mountain Pacific	2,054,249 3,496,885	1, 276, 076 1, 959, 347	1,185,047 2,012,792	869, 202 1, 484, 093	1,965,656   3,346,028	18,755 25,575	69,838 125,282	1,684,658	820,371	840,99
NEW ENGLAND:			-,,		0,010,010					
Maine	603,893	565, 440	307,375	296, 518	601,890	1,166	837	406, 951	89,603	105,33
New Hampshire	354, 118	337, 893	178, 151	175,967	353,543	480	95	193,583	66,984	92,97
Vermont	289, 128	278,943	148, 686	140,442	287,653	1,446	29	183, 292	56,707	47,65
Massachusetts	2,742,684	2, 267, 048	1,340,517	1, 402, 167	2,707,729	31,718	3,237	900, 749	786,386	1,020,59
Rhode Island	440,065	344, 824	219, 221	220,844	431, 632	7,913	520	129, 279	130, 449	171,90
Connecticut	901,026	730, 454	455,947	445,079	887,785	12,598	643	321,947	247,058	318,78
MIDDLE ATLANTIC:										
New York	7,410,819	5,801,682	3,727 _a 218	3,683,601	7, 284, 110	115,843	10,866	2,539,893	2, 109, 639	2,634,57
New Jersey	2,027,946	1, 480, 498	1,029,649	998, 297	1,951,911	74,577	1,458	788,065	526,998	636, 848
Pennsylvania	6,007,750	4,885,379	3, 106, 717	2,901,033	5, 843, 236	161,126	3,388	3,237,942	1,214,730	1,390,564
EAST NORTH CENTRAL:	0.040.545	0 000 001	1 070 007	1 070 700	0 774 104	00.010	700	0.050.601	000 140	570 97/
Ohio	3,848,747	3,289,921	1,970,027	1,878,720	3,754,104	93,910	733 533	2,352,681 1,654,670	822, 149 298, 956	579, 274 155, 596
Indiana	2, 160, 405 4, 493, 734	1,968,215 3,727,745	1, 108,767 2, 383, 230	1,051,638 2,160,504	2, 109, 222 4, 398, 331	50,650 92,928	2,475	1,941,879	1,287,893	1, 168, 559
Illinois Michigan	2,236,252	1,896,265	1, 163, 835	1,072,417	2,215,706	14,557	5,989	919,837	716,066	579, 803
Wisconsin	1,829,811	1,561,156	953,909	875,902	1,819,691	2,500	7,620	500,958	816, 142	502, 591
WEST NORTH CENTRAL:	1,020,011	1,001,100	300,000	1 0,0,002	1,010,001	2,000	.,,,,,	355,555	310,12	
Minnesota	1,628,635	1,305,657	882,046	746,589	1,615,427	6,366	6,842	389,726	691,786	533, 918
Iowa	1,760,286	1,711,789	912,728	847,558	1,747,403	12,380	503	962, 435	515,722	269, 240
Missouri	2,594,600	2,371,865	1,334,851	1,259,749	2,461,353	132,385	862	1,792,819	444, 956	223, 578
North Dakota	424,730	229, 161	240,658	184,072	419, 432	546	4,752	108, 422	160, 559	150, 45
South Dakota	443,466	294, 304	245, 991	197,475	428, 265	697	14,504	170,391	159,540	98, 334
Nebraska	. 924,032	799,755	491,706	432, 326	913,984	6, 725	3,323	465, 425	276,062	172, 49
Kansas	1,321,562	1,126,033	699, 184	622,378	1,274,974	44,542	2,046	909, 292	234,009	131,67
SOUTH ATLANTIC:	100 000	145 500	00 707	70 009	100 005	24,777	38	102,321	19,004	16,94
Delaware	163,080	145,500	83,787	79, 293	138, 265 843, 047	180, 454	449	590, 715	151,381	100, 95
Maryland	1,023,950	920, 715	507, 421 131, 983	516,529 147,105	198,658	79,964	466	136,907	37,996	23,75
District of Columbia	279, 088 1, 536, 207	231,837 1,364,501	770,504	765,793	1,039,333	496, 418	546	985,058	28,636	25, 63
Virginia West Virginia	903, 822	701.646	483, 221	420,601	852,778	50,925	119	756, 184	41,948	54,64
North Carolina.	1,578,595	1,346,734	781, 434	797, 161	1,082,797	490, 395	5,403	1,070,405	6,658	5,73
South Carolina	1,078,161	942, 402	531,692	546, 469	493, 820	584,064	277	478, 726	9, 183	5,91
Georgia	1, 885, 111	1,577,334	939, 791	945, 320	1,038,626	846, 195	290	1,003,230	20,740	14,65
Florida	564, 722	385, 490	299, 109	265, 613	330, 698	233,744	280	274,318	24, 225	32, 15
EAST SOUTH CENTRAL:	•	,	·	'						
Kentucky	1,722,644	1,589,685	874,306	848, 338	1,512,398	210,028	218	1,360,814	112,013	39,57
Tennessee	1,621,179	1,480,948	817, 174	804,005	1,260,304	360,663	212	1,210,016	32,303	17,98
Alabama	1,541,575	1,304,703	773,415	768, 160	878,570	662,356	649	835, 692	24,587	18, 29
Mississippi	1, 293, 180	1,098,891	651,391	641,789	564, 222	727,851	1,107	539, 308	15,868	9,04
WEST SOUTH CENTRAL:								<b>201 100</b>		
Arkansas	1, 134, 087	934, 332	588, 133	545,954	806, 683	327,009	395	761, 189	29,040	16,45
Louisiana	1,213,576	990,364	612,534	601,042	686, 979	525, 450	1,147	545,698	90,948	50,33
Oklahoma ¹	1, 197, 476	561,379	648, 116	549,360	1,047,254	101, 157	49,065	934,912 1,859,711	73,278	39,06
Texas	2, 848, 904	2, 163, 913	1, 485, 295	1,363,609	2,340,373	507,089	1,442	1,009,711	256,082	224,58
Mountain:	303,551	191,596	190, 263	113, 288	291, 125	1,633	10,793	124,768	76,901	89, 45
Montana	249,018	119, 837	190, 203	102, 235	243,544	578	4,896	145, 414	58,511	39, 61
Idaho	117,585	72,062	77, 260	40, 325	112,567	2,024	2,994	62,033	24, 153	26,38
Wyoming Colorado	640,846	425, 424	350,684	290, 162	627, 167	9,990	3,689	369,056	135, 085	123,02
New Mexico	240,990	141, 282	131,828	109, 162	225,048	1,344	14,598	185, 205	18,608	21, 23
Arizona	157,659	94, 147	94,812	62,847	133,843	1,691	22, 125	61, 983	28, 136	43,72
Utah	274,778	196, 769	147,009	127, 769	269,016	1,026	4,736	104, 565	102, 611	61,84
Nevada	69,822	34,959	46,408	23,414	63,346	469	6,007	28, 156	17,403	17,78
PACIFIC:	00,000	2-,000	]	,	1	1		- ′ `		
Washington	933,556	408, 437	552,586	380,970	904, 957	5,517	23,082	459,716	210,313	234, 92
Oregon	555,631	328, 799	324,717	230,914	539, 613	1,359	14,659	331, 492	107,362	100, 75
California	2,007,698	1, 222, 111	1, 135, 489	872,209	1,901,458	18,699	1	893, 450	502,696	505, 31

¹ Includes population of Indian Territory for 1900.

# ILLITERACY.

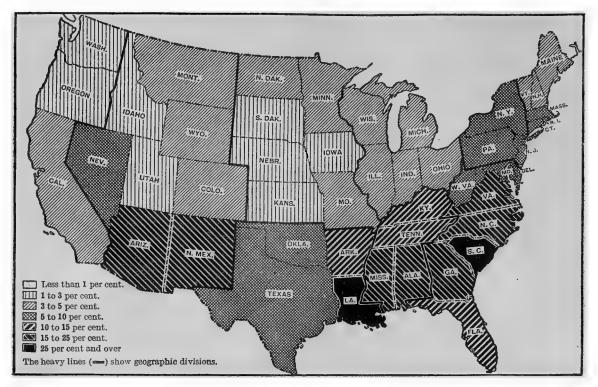
ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 30	AI	J. CLA	ASSES.						VHITE.				FORE	GN-B	orn whi	Œ.	negro.			
DIVISION AND	gy-m-	1	40.0				arentage.				red parez				400		1910		1 400	
STATE.	1910	_	1900		1910		1900		1916	_	1900		1910	_	1900				190	Per
	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	cent.
United States	5, 516, 163	7.7	6, 180, 069	10.7	1, 378, 884	3.7	1, 734, 764	5.7	155,388	1.1	178,847	1.6	1, 650, 361	12.7	1, 287, 135	12.9	2,227,731	30. 4	2,853,194	44.5
GEOGRAPHIC DIVS.:																				
New England	280,806	5.3	272,402	6.0	15,551	0.7	19, 262	0.9	17,606	1.3	21,037	2.1	242, 513	13.8					, ,	11.6
Middle Atlantic.	873,812		704, 134		75, 908	1.2	l '	2.0	32, 343	0.8	37,670			}	509, 436	ı	( '		, ,	I
E. North Central	491,850		534, 299		122, 256	1.7	178,076		35, 809	0.9	47, 182	1.4	1 '	,	263,677	ı		1	, '	1
W. North Central	263, 138	1 1	1 1		81,362	1	l '		17,661	0.7	21,075			l	,	ı		1	48,634 1,250,279	1
South Atlantic E. South Central	1,444,294 1,072,100		1,821,346 1,364,935		429, 618 378, 088	8.0 9.6			4, 191 3, 142	1.2	6, 367 4, 953	2, 1 2, 6	37, 934 8, 215		26, 437 9, 253	Į.	1		·	
W.South Central	845,604		l''	1	229, 807	5.6			34,737	7.7	30,622	1	84,674		69,086	ı	1	1	579, 489	i
Mountain	140,737	6.9	l '	1	11	3.6	1 '		5,754	1		ı		)	1 -	1		8.0	1 -	1
Pacific	103,822	3.0				0.4	1		4, 145		'	l	67,645	8.0	34,020	7.3	1,614	6.3	1,559	12.7
NEW ENGLAND:					<del></del>								<del></del>							
Maine	24, 554	4.1	29,060	5.1	5,776	1.4	6,880	1.7	4,048	4.5	4,514	6.7	14,394	13.7	17, 195	19.4	93	8.0	155	14.2
New Hampshire	16,386	4.6	21,075	6.2	1,462	0.8	1		1,377		1,755	3.7	13,485	14.5	17, 126	20.5	51	10.6	70	11.9
Vermont	10,806	3.7	16, 247	5.8	2,234	1.2	3,231	1.8	2,261	4.0	3,703		, ,	13.1	9,205	21.4	69	4.8	I	1
Massachusetts	141,541	4		1	II -	1	1 '	1	5,735	1		1		ı	119,582	1	1		2,853	1
Rhode Island	33, 854		1 '	i	II .		1 '	1	2,309		, .		l '	1	24, 157				· '	
Connecticut	53,665	6.0	42,973	5.9	1,707	0.5	1,958	0.6	1,876	0.8	1,720	0.9	49, 202	15.4	37,723	16.3	792	6.3	1,441	11.5
MIDDLE ATLANTIC:	400 000		010 100		01 000		00.100	1.0	15 000	0.7	10 100		260 005	12.7	950 499	14.0	5 769	5.0	9,180	10.8
New York New Jersey	406,020 113,502	l	1 '	1	11	1	· '	1	15,026 3,691			1.1	1 '	ł	258, 423 59, 307	14.1	1 '		l '	1
Pennsylvania	354,290	i	1 *		11 '	1	1	1			1 '	1		1	191,706	1	1		19,532	
E. N. CENTRAL:	002,200	""	,	"		]	, ,,,,,,,,,		,		,		,						,	
Ohio	124,774	3.2	131,541	4.0	39,807	1.7	56,416	2.8	7,503	0.9	10, 739	1.4	66, 887	11.5	50, 155	11.1	10, 460	11.1	14, 107	17.8
Indiana	66, 213	3.1	90,539	4.6	36,829	2.2	57, 137	3.9	4, 126	1.4	6,663	2.2	18, 200	11.7	16,059	11.4	6, 959	13.7	10,594	22.6
Illinois	168, 294	3.7	157, 958	4.2	32,836	1.7	48,680	2.9	7,650	0.6	9,357	0.9	117,751	10.1	86,668	9.1			12,903	1
Michigan	74,800	1	, ,		11 -	1		1	8, 285		, ,	1.8	54, 113	l .	54,399	ı		5.7	1,426	10.9
Wisconsin	57,769	3.2	73,779	4.7	3,223	0.6	3,689	1.0	8, 245	1.0	10,300	1,5	43,662	8.7	56,396	11.1	113	4.5	250	11.4
W. N. CENTRAL:	40.00				1.500		1.550		4 000	0.0	4 700		40.007	7.0	40.140		015		0027	7.
Minnesota	49,336		1 '	1		1		1	4,302 3,150		i '	1	· ·	1	42, 142 21, 431	,	215 1,272	3.4 10.3	337 1,962	7. 9 18. 5
Iowa Missouri	29, 889 111, 116	i i		1	И .	1	1 '	1	'			l .	· '	1	19,944		1 '			
North Dakota	13,070	1	1 '.	1	R '	i		1	1 1			}	'	)	8,432					1
South Dakota	12,750				II.	i		1	l '		ŀ	i .	'	1	5,835					
Nebraska	18,009	1			II:	0.6	3,311	0.8	1, 491	0.5	1,406	0.7	12,264	7.1	11,911	6.8	482	7.2	633	11.8
Kansas	28,968	2.2	32,513	2.9	7,673	0.8	10,064	1.3	1,799	0.8	2, 101	1.0	13, 787	10.5	10,604	8.5	5,341	12.0	9,230	22.3
SOUTH ATLANTIC:					1									İ						
Delaware	13,240	1	1	1	11		1 '	1	ı			•	1 '	1	· '	18.3			1 1	ł
Maryland	73,397		1	1	H .	1	1 '	1	1,488		1	1	1	1	1 1		1 .		1	
Dist. of Columbia	1		1 '		H	1	ł		163 352	1	)	1	1 '	1		1	.,	l	· '	
Virginia West Virginia	232, 911 74, 866		1	1	II '	1		ı	l	1	l .	1		4	1 .				1 '	1
North Carolina	291, 497		1 '	1	0	1	1	1			'	1	- '	1	1	Ł	1 '		1	1
South Carolina	276, 980	1	1	1	11	1	1		133	ł .	J				1	1	1		1	1
Georgia	389,775	1		1	79,875	8.0	99,948	12.2	328	1.6	483	2.5	875	6.0	833	7.0	308, 639	36.5	379,067	52.4
Florida	77, 816	13.8	84,285	21.9	14,331	5.2	16,470	9.0	540	2.2	569	3.6	3,390	10.5	2, 145	11.6	59,503	25.5	64, 816	38.4
E. S. CENTRAL:					l															
Kentucky	208, 084	1	1	1	II .	1	1	1	1,641	1		ì	1 '	1	1 '	10.9	1 '		88, 137	į.
Tennessee	221,071	1	1	1	11	1		1					1 '	1	1 '	1	1 '			1
Alabama	352,710		1	1	11	i	1 .	!	1	1	l	1	1 '	1	1 '	9.3	) '	1	338, 605 313, 312	ſ
Mississippi W. S. CENTRAL:	290, 235	22.4	001,401	32.0	20,044	0.0	00, 202		500	1	000	"."	1,004	10.1	0.00	10.7	200, 300	00.0	010,012	45.1
Arkansas	142,954	12.6	190,655	20.4	54, 221	7.1	74,828	11.8	804	2.8	1,208	4.9	1,466	8.9	1, 124	8.0	86,398	26.4	113, 453	43.0
Louisiana	352, 179	1			!!		1 '	Į.	3,259			1	1 '	1			1		284, 028	1
Oklahoma 1	67,567	1	1	1	1		_	1	964		1,086	3.1	1	1	1	10.8			14, 870	1
Texas	282, 904	1	314,018	14.5	60,881	3.3	70,006	5.1	29,710	11.6	25,000	13.2	67, 295	30.0	51,481	30.3	124,618	24.6	167, 138	38. 2
MOUNTAIN:		İ	-			ļ		,						ļ						•
Montana	14, 457	4.8		1	lf .	l .	1		333	1 1	i .	1	'	1	4,264	1	į.			ì
Idaho	5, 453		1 -		1		i		182				1 '	(	1,305	t .	ł	6.4		1
Wyoming	3,874		2,878	1	209	0.3 2.0	1	1 1		1					1,349 7,264			1		
Colorado	23, 780 48, 697	20.2	17,779 46,971		7, 445 28, 689	15.5		l i	1,649	1					4,397			1		l.
New Mexico Arizona	48, 697 32, 953	1	27,307	1 1	1,414	2.3	1,266	1 1	2,362		1,830		,	1	7,552		1			
Utah	6,821	20.5	6, 141	, ,	465	0.4	648	1 1	367	1 1	460	ı		i	3, 167		1	4.8		
Nevada	4,702	6.7	4,645		103	0.4	81	0.7	84	ł	52	i i	l		641		1	1		1
PACIFIC:	_,		,																	
Washington	18, 416	2.0	12,740	3.1	1,281	0.3	978	0.5	555		396		11, 233	1	4,546			4.3	259	11.6
Oregon	10,504	1.9	10,686		1,437	0.4	1,745	1 1	404		435		6, 120		2,207					1
California	74,902	3.7	58, 959	4.8	4, 323	0.5	4,983	1.0	3, 186	0.6	3,337	1.0	50, 292	10.0	27, 267	8.7	1,329	7.1	1,211	13.4

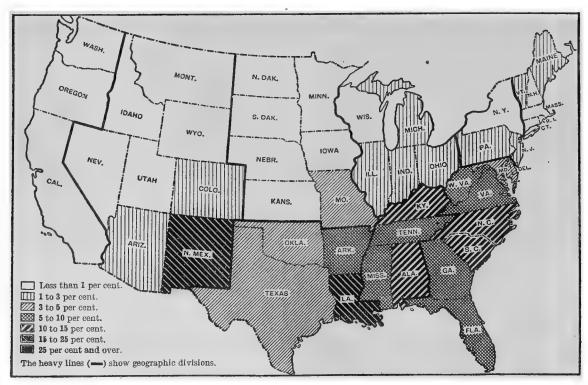
¹ Includes population of Indian Territory for 1900.

PERCENTAGE OF ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER: 1910.

### TOTAL POPULATION.

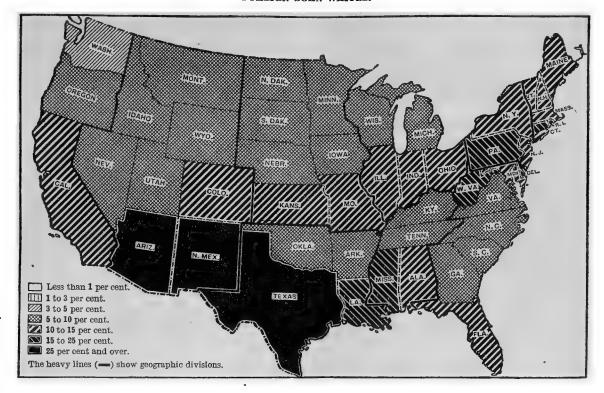


### NATIVE WHITES OF NATIVE PARENTAGE.

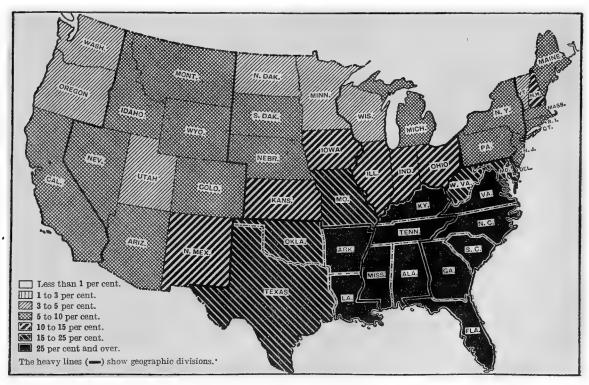


#### PERCENTAGE OF ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER: 1910.

#### FOREIGN-BORN WHITES.



#### NEGROES.



Illiteracy by sex.—Table 31 shows for 1910, by divisions and states, the number and percentage of illiterate males and females 10 years of age and over.

As already noted, the percentage of illiteracy for females in the United States as a whole was slightly higher than that for males. In the New England, East North Central, East South Central, and Pacific divisions, however, the percentage of illiteracy for females was slightly less than that for males, and in the West North Central division the percentages for the two sexes were the same.

Illiteracy in the urban and rural population.—Table 32, on page 249, shows by divisions for 1910 the urban and rural population 10 years of age and over, classified according to color or race, nativity, and parentage groups in each division in 1910 as urban or rural, giving the number and percentage of illiterates in each case.

In the United States as a whole the percentage of illiteracy for the total population and for each class shown in the table was considerably higher in rural districts than in urban communities. There were three divisions, however, the New England, the Middle

Atlantic, and the East North Central, in which the percentage of illiteracy was the greater in urban communities. This exception to the general rule is explained by the relatively large number of foreignborn whites living in the cities of the three divisions named. In the native groups shown, which comprise the native whites of native and of foreign or mixed parentage and the negroes, the proportion of illiterates was greater in the rural parts of all divisions than in the urban communities. The foreign-born whites showed in general a somewhat higher percentage of illiteracy in rural districts than in urban communities, but an exception to this rule appears in the case of the two North Central divisions. There is a considerable foreign-born white element in the rural population of these divisions, but the more recent growth of the foreign-born population has been in the cities, and the fact that recent immigrants appear to be somewhat more illiterate than the earlier ones furnishes an explanation of the higher percentage of illiteracy among the foreign-born whites in the urban communities than is found in the rural districts of this section of the country.

ILLITERATES IN THE MALE AND FEMALE POPULATION 10 YEARS OF AGE AND OVER, BY DIVISIONS AND STATES: 1910.

Table 31	ILLITERATES	10 YEAR 10	S OF AGE AND	D OVER:		<b>ULLITERATES</b>	10 YEARS 19	OF AGE AND	OVER:
DIVISION AND STATE.	Male		Fema	le.	DIVISION AND STATE.	Male		Femal	e.
	Number.	Per cent.	Number.	Per cent.		Number.	Per cent.	Number.	Per cent.
United States	2,814,950	7. 6	2,701,213	7.8	SOUTH ATLANTIC: Delaware.	7.022	8. 4	6,218	7.8
GEOGRAPHIC DIVISIONS: New England. Middle Atlantic. East North Central. West North Central. South Atlantic. East South Central. West South Central. West South Central. Mountain. Pacific.	140, 326 442, 488 262, 137 138, 030 723, 570 542, 291 424, 354 75, 242 66, 512	5.3 5.6 3.5 2.9 16.0 17.4 12.7 6.3 3.3	140, 480 431, 324 229, 713 125, 108 720, 724 529, 809 421, 250 65, 495 37, 310	5. 2 5. 7 3. 3 2. 9 16. 1 17. 3 13. 8 7. 5 2. 5	Maryland. District of Columbia. Virginia. West Virginia. North Carolina. South Carolina. Georgia. Florida. EAST SOUTH CENTRAL: Kentucky.	36, 556 5, 410 121, 329 42, 511 142, 108 133, 126 196, 026 39, 482	7. 2 4. 1 15. 7 8. 8 18. 2 25. 0 20. 9 13. 2	36, 841 8, 402 111, 582 32, 355 149, 389 143, 854 193, 749 38, 334	7. 1 5. 7 14. 6 7. 7 18. 7 26. 3 20. 5 14. 4
New England: Maine. New Hampshire. Vermont. Massachusetts.	15,006 9,210 6,486 67,647	4.9 5.2 4.4 5.0	9,548 7,176 4,320 73,894	3. 2 4. 1 3. 1 5. 3	Tennessee	112,986 173,726 145,702	13.8 22.5 22.4	108, 085 178, 984 144, 533	13. 4 23. 3 22. 5
Rhode Island Connecticut	16, 192 25, 785	7. 4 5. 7	17, 662 27, 880	8. 0 6. 3	Arkansas. Louisiana. Oklahoma.	71, 243 171, 423 35, 876	12.1 28.0 5.5	71, 711 180, 756 31, 691	13. 1 30. 1 5. 8
MIDDLE ATLANTIC: New York New Jersey Pennsylvania	187, 107 57, 047 198, 334	5.0 5.5 6.4	218, 913 56, 455 155, 956	5. 9 5. 7 5. 4	Texas	9,895 3,831	9.8 5.2 2.6	137, 092 4, 562 1, 622	10. 1 4. 0 1. 6
EAST NORTH CENTRAL: Ohio	68, 385 85, 956 86, 729 41, 617 29, 450	3.5 3.2 3.7 3.6 3.1	56, 389 30, 257 81, 565 33, 183 28, 319	3. 0 2. 9 3. 8 3. 1 3. 2	Wyoming Colorado New Mexico Arizona. Utah., Nevada.	2, 869 12, 680 20, 965 18, 183 3, 990 2, 829	3.7 3.6 15.9 19.2 2.7 6.1	1, 005 11, 100 27, 732 14, 770 2, 831 1, 873	2. 5 3. 8 25. 4 23. 5 2. 2 8. 0
WEST NORTH CENTRAL: Minnesota. Iowa Missouri North Dakota. South Dakota. Nebraska. Kansas	25, 819 15, 633 58, 106 6, 645 6, 216 9, 489 16, 122	2.9 1.7 4.4 2.8 2.5 1.9 2.3	23, 517 14, 256 53, 010 6, 425 6, 534 8, 520 12, 846	3.1 1.7 4.2 3.5 3.3 2.0 2.1	PACIFIC: Washington. Oregon. California.	11,724 7,214 47,574	2.1 2.2 4.2	6, 692 3, 290 27, 328	1.8 1.4 3.1

The very much higher percentage of illiteracy shown for the native whites of native parentage in the United States as a whole than for the native whites of foreign or mixed parentage is due in large part to the exceptionally high percentages of illiteracy among the native whites of native parentage in the southern divisions, where this nativity class makes up by far

the greater part of the white population. These exceptionally high percentages for the southern divisions are in turn due principally to the very large proportion of illiterates in the rural population of the South, in which section of the country somewhat more than three-fourths of the total population in 1910 resided in rural districts.

ILLITERATES IN THE URBAN AND THE RURAL POPULATION 10 YEARS OF AGE AND OVER, BY DIVISIONS: 1910.

Table 32					NA	TIVE V	WHITE.			l I					
DIVISION AND CLASS OF	ALL	CLASSES.		Native	parentage	).		n or mix rentage.	ed	foreign	-BORN WH	ITE.		NEGRO.	
COMMUNITY.		Illitera	te.		Illitera	ate.		Illite	rate.		Illitera	ate.		Illiter	ate.
	Total.	Num- ber.	Per cent.	Total.	Num- ber.	Per cent.	Total.	Num- ber.	Per cent.	Total.	Num- ber.	Per cent.	Total.	Num- ber.	Per cent.
United States	71,580,270	5,516,163	7.7	37, 081, 278	1,378,884	3.7	13,908,063	155,388	1.1	12,944,529	1,650,361	12.7	7,317,922	2, 227, 731	30. 4
Urban	34,649,175	1,768,132	5.1	14, 002, 647	130,906	0.9	8,988,097	60,994	0.7	9,331,994	1,172,491	12.6	2,231,353	393, 273	17. 6
Rural	36,931,095	3,748,031	10.1	23, 078, 631	1,247,978	5.4	4,919,966	94,394	1.9	3,612,535	477,870	13.2	5,086,569	1, 834, 458	36. 1
NEW ENGLAND	5, 330, 914	280, 806	5.3	2, 135, 801	15, 551	0.7	1,377,187	17,606	1.3	1,757,244	242, 513	13. 8	55, 321	4,341	7.8
Urban	4, 434, 412	247, 143	5.6	1, 507, 336	7, 918	0.5	1,248,177	13,002	1.0	1,623,609	222, 030	13. 7	51, 025	3,614	7.1
Rural	896, 502	33, 663	3.8	628, 465	7, 633	1.2	129,010	4,604	3.6	133,635	20, 483	15. 3	4, 296	727	16.9
MIDDLE ATLANTIC	15, 446, 515	873, 812	5.7	6, 565, 900	75, 908	1.2	3,851,367	32,343	0.8	4,661,990	735, 244	15. 8	351, 546	27,811	7.9
Urban	11, 033, 550	644, 618	5.8	3, 653, 752	21, 034	0.6	3,171,581	19,556	0.6	3,910,013	582, 756	14. 9	288, 414	20,089	7.0
Rural	4, 412, 965	229, 194	5.2	2, 912, 148	54, 874	1.9	679,786	12,787	1.9	751,977	152, 488	20. 3	63, 132	7,722	12.2
East North Central	14,568,949	491,850	3.4	7,370,025	122, 256	1.7	3,941,206	35,809	0.9	2,985,823	300, 613	10.1	254, 545	28,071	11.0
Urbau	7,831,590	277,444	3.5	3,102,539	27, 193	0.9	2,400,758	12,530	0.5	2,124,920	217, 771	10.2	198, 669	19,229	9.7
Rural	6,737,359	214,406	3.2	4,267,486	95, 063	2.2	1,540,448	23,279	1.5	860,903	82, 842	9.6	55, 876	8,842	15.8
West North Central	9,097,311	263,138	2.9	4,798,510	81,362	1.7	2,482,634	17,661	0.7	1,579,694	120, 573	7.6	203,641	30,436	14.9
Urban	3,203,714	86,958	2.7	1,558,468	11,732	0.8	883,660	4,626	0.5	616,718	52, 693	8.5	141,823	17,454	12.3
Rural	5,893,597	176,180	3.0	3,240,042	69,630	2.1	1,598,974	13,035	0.8	962,976	67, 880	7.0	61,818	12,982	21.0
South Atlantic	9,012,826	1,444,294	16.0	5,397,864	429,618	8.0	339,771	4,191	1.2	280, 387	37,934	13.5	2,986,936	969, 432	32. 5
Urban	2,493,359	211,760	8.5	1,320,961	29,111	2.2	244,255	1,897	0.8	185, 142	21,511	11.6	741,429	158, 906	21. 4
Rural	6,519,467	1,232,534	18.9	4,076,903	400,507	9.8	95,516	2,294	2.4	95, 245	16,423	17.2	2,245,507	810, 526	36. 1
East South Central	6,178,578	1,072,100	17. 4	3,945,830	378,088	9.6	184,771	3,142	1.7	84,893	8,215	9.7	1,960,898	681,507	34.8
Urban	1,279,677	122,477	9. 6	670,026	15,910	2.4	130,989	1,057	0.8	56,769	5,163	9.1	421,529	100,257	23.8
Rural	4,898,901	949,623	19. 4	3,275,804	362,178	11.1	53,782	2,085	3.9	28,124	3,052	10.9	1,539,369	581,250	37.8
WEST SOUTH CENTRAL Urban	6,394,043 1,562,545 4,831,498	845,604 112,889 732,715	13. 2 7. 2 15. 2	4, 101, 510 883, 283 3, 218, 227	229, 807 12, 088 217, 719	5.6 1.4 6.8	449,348 190,471 258,877	34,737 5,315 29,422	7.7 2.8 11.4	330, 431 130, 677 199, 754	84,674 23,415 61,259	25. 6 17. 9 30. 7	1,460,705 353,611 1,107,094	483,022 71,652 411,370	33. 1 20. 3 37. 2
MOUNTAIN	2,054,249	140,737	6.9	1,081,180	39, 253	3.6	461, 408	5,754	1.2	423, 068	52,950	12.5	18,755	1,497	8. 0
	772,572	23,962	3.1	384,424	3, 567	0.9	198, 892	1,380	0.7	168, 430	16,274	9.7	13,505	939	7. 0
	1,281,677	116,775	9.1	696,756	35, 686	5.1	262, 516	4,374	1.7	254, 638	36,676	14.4	5,250	558	10. 6
Pacific	3, 496, 885	103, 822	3.0	1,684,658	7,041	0. 4	820,371	4,145	0.5	840, 999	67,645	8. 0	25,575	1,614	6.3
Urban	2, 037, 756	40, 881	2.0	921,858	2,353	0. 3	519,314	1,631	0.3	515, 716	30,878	6. 0	21,348	1,133	5.3
Rural	1, 459, 129	62, 941	4.3	762,800	4,688	0. 6	301,057	2,514	0.8	325, 283	36,767	11. 3	4,227	481	11.4

#### PRINCIPAL CITIES.

Table 33 gives a statement of illiteracy in 1910 and 1900 by color or race, nativity, and parentage for cities having a population of 100,000 or more. Somewhat less detailed statistics for cities having from 25,000 to 100,000 inhabitants are given in Table 34.

Among the 50 cities having 100,000 inhabitants or more in 1910, there were four in which the proportion of illiterates in the total population 10 years of age and over was less than 2 per cent (Seattle, 1.1 per cent; Portland, Oreg., 1.2 per cent; Spokane, 1.3 per cent; and Los Angeles, 1.9 per cent), and 10 others in which the proportion of illiterates in the total population was between 2 and 3 per cent. The two cities having the largest percentage of illiteracy were Fall River (13.2), where the high average was due to the large proportion of the foreign born in the population, and Birmingham

(10.4), where the high average was due to the large proportion of negroes. The differences between the percentages in other cities were likewise due in large part to differences in the proportions of foreign born or negroes; among the native whites there was relatively little variation in the percentage of illiteracy, which was uniformly very low.

In general, the proportion of illiterates in the total population of these 50 cities was less in 1910 than in 1900. Eighteen cities, however—Albany, Bridgeport, Chicago, Denver, Detroit, Jersey City, Minneapolis, New Haven, Oakland, Omaha, Paterson, Philadelphia, Pittsburgh, Providence, Rochester, Scranton, Syracuse, and Worcester—constituted exceptions to this rule, and in each of these cities, it will be noted, there was a considerable increase in the number of illiterates of foreign birth.

# ABSTRACT OF THE CENSUS—POPULATION.

ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER IN CITIES OF 100,000 INHABITANTS OR MORE: 1910 AND 1900.

Table 33							N.	ATIVE	WHITE											
1		ALL CL	asses.		Na	tive pa	arentag	ge.	Fo	reign parei	or mixe	ed	FORE	IGN-BC	RN WHI	TE.		NEC	BRO.	
CITY.	1910	)	1900	)	191	ŧo	19	000	19:	10	19	00	191	0	190	ю	191	Ō	190	0
	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.
Albany, N. Y. Atlanta, Ga. Baltimore, Md. Birmingham, Ala Boston, Mass.	2,762 10,813 20,325 11,026 24,468	4.4 10.4	2,181 11,406 29,148 5,986 23,320	2.8 15.8 7.2 19.1 5.1	111 1,522 1,191 626 155	0.3 2.1 0.6 1.2 0.1	1,049 2,351 187	0. 5 2. 8 1. 3 1. 4 0. 1	23 664 40	0. 5 0. 5 0. 6 0. 7 0. 2	30 1,175 25	0.7 0.9 1.2 1.2 0.3	8,952 829	13.8 5.9 12.0 15.1 10.0	1,755 208 8,585 241 21,557	8.6	9,528	13. 2 22. 1	10,099 16,846 5,532 786	35.1 25.7 40.3
Bridgeport, Conn	4,440 12,745 2,540 79,911 9,576	3.0 4.5	2,999 13,152 3,388 51,142 8,848	5.3 4.8 4.6 3.9 3.4	47 203 28 556 1,175	0. 2 0. 2 0. 1 0. 2 1. 0	255 32 442	0.3 0.4 0.2 0.2 0.8	622 46 1.704	0. 4 0. 5 0. 2 0. 3 0. 5	100 1,339	0.5	2,241 75,802	12. 1 10. 3 6. 6 10. 0 9. 6	2,900	9.9 8.2	213 1,595	4.0	2,014 2,468	5.4 11.0 7.5 19.8
Cleveland, Ohio	20, 676 4, 442 2, 224 3, 841 18, 731	4. 6 2. 9 2. 3 2. 1 5. 0	14,091 3,290 1,797 1,979 9,062	4.7 3.2 2.6 1.8 4.1	190 1,210 295 199 204	0.5	770 362 100	0.2	105 143	0.3 0.9 0.5 0.3	295 157 74	0.4 1.2 0.8 0.3 0.6	1,423 3,076	10.5 12.6 10.6 8.1 11.7	13,004 1,109 918 1,396 8,119	9.1 9.3 5.7	291	9.5 6.0	354 339	12.4 10.0
Fall River, Mass	12,276 2,271 5,874 11,797 4,937	2.5 3.0	12,110 2,136 6,004 7,171 5,258	14.9 3.1 4.3 4.5 3.9	97 61 1,163 131 550	0.2	1,057 89	0.4 1.4 0.2	84 194 436	2. 0 0. 3 0. 5 0. 6 0. 4	114 306 246	1.0 0.4	2,088 2,191 10,952	23.5 7.6 11.3 14.5 8.9	1,873 1,882	8.0 11.1 11.4	2,316 240	12. 4 4. 9	$2,745 \\ 244$	8.5 20.3 7.9
Los Angeles, Cal. Louisville, Ky Lowell, Mass. Memphis, Tenn Milwaukee, Wis.	5,258 9,886 5,172 8,855 10,765	6.0 8.0	1,956 14,567 6,843 14,989 8,243	2.3 8.8 8.8 18.3	289 1,142 46 255 70	1.3 0.3 0.5	1,253 75 246	0.6 1.9 0.4 0.9 0.2	451 194 27	0. 4 1. 0 0. 7 0. 3 0. 3	613 328 66	1.3 1.6 0.8	4,928 622	7. 0 9. 5 11. 7 9. 9 9. 5	938 2,304 6,412 561 7,695	10.8 16.3 11.3	7,932	18.7 2.7 17.6	10,397 9 14,106	31.1 7.6 35.1
Minneapolis, Minn Nashvifle, Tenn New Haven, Conn New Orleans, La	6,139 7,947 7,502 18,987	2. 4 8. 8 7. 0 6. 9	2,977 9,460 4,875 30,820	1.8 14.4 5.6 13.6		1.8 0.2	1,020 57	0.2	33 126 782	1.2	80 86 1,310	17.3 0.3 2.0	7,179 3,504	6. 8 7. 0 17. 4 12. 9	4,465 5,333	9. 9 14. 9 18. 3	6,810 137 13,541	22. 0 4. 5 18. 3	8,059 248 22,586	32.4 3 10.3 36.1
New York, N. Y.  Manhattan Borough  Bronz Borough  Brooklyn Borough  Queens Borough  Richmond Borough	254,208 151,218 13,783 78,143 8,374 2,690	6.7 8.0 4.0 6.1 3.8 3.9	181,835 132,977 41,852 5,171 1,835	6.8 8.2 4.6 4.5 3.5	$\left\{\begin{array}{c} 1,322\\ 473\\ 111\\ 535\\ 146\\ 68\end{array}\right.$	0.2 0.2 0.2	} 591 594 102	0.3 0.2 0.3 0.4 0.4	1,879 304 1,843	0. 4 0. 4 0. 2 0. 4 0. 3 0. 5	}2, 140 1, 566 194	0.4 0.5 0.5	{146,871 { 13,158 74,799 7,819	13.8 9.1 13.6 10.1	}126,897 37,648 4,554	15.8	{ 1,711 181 806 136	4. 2 5. 1	2,224 1,734	6.6 4 11.1 13.2
Newark, N. J. Oakland, Cal. Omaha, Nebr. Paterson, N. J. Philadelphia, Pa.	16,553 3,863 2,798 6,927 57,700	6 0	11,715 1,614 1,662 5,191 45,546	6. 1 2. 9 2. 0 6. 3 4. 4	201	0.2	27 78	0.1 0.2 1.5	245 92 226	0.6 0.6 0.3 0.7 0.6	58 52 316	0.3 0.2 1.2	3,000 2,352 6,333	14. 2 8. 3 8. 9 14. 5 12. 9	1,268 1,189 4,346	7. 9 5. 1 6 11. 6	87 249 146 5,595	3.3 6.3 11.3 7.8	50 315 213 5,883	5.6 10.6 3 21.7 3 11.1
Pittsburgh, Pa. 1	26, 627 2, 145 14, 236 8, 641 6, 916	7.7 8.2	20, 402 3, 925 10, 029 9, 501 3, 499	5.8 5.1 7.0 13.7 2.7	156 703	0.1 0.3 1.3	37 180 611	0. 1 0. 4 1. 8	84 551 8	0.6 0.2 1.0 0.6 0.3	39 569 53	0. 2 1. 4 1. 1	1,674 13,039 283 6,557	399 17.6 7.1 11.5	733 8,607 249	16. 0 8. 9	18 434 7,615	1.9 9.7 19.6	33 634 8,572	3 4.6 4 15.9 2 32.5 9 5.7
St. Louis, Mo St. Paul, Minn. San Francisco, Cal Seranton, Pa Seattle, Wash.	21,123 3,751 7,697 8,933 2,217	2.1 2.1 8.9	20,359 3,956 8,960 6,814 901	4. 4 3. 1 3. 1 8. 8 1. 3	194 174	0.1 0.2 0.6	54 127 195	0.2 0.2 1.0	2 156 2 243 0 452	0.2 0.2 1.2	176 261 643	0.4 0.2 2.1	3,459 5,987 8,289	4.7 24.3	3,570 5,743 5,930	7. 7 3 5. 6 20. 9	66 76 16	2.3 5.1 3.3	145 92 41	7.3 2 6.4 1 9.5 0 5.5
Spokane, Wash Syracuse, N. Y Toledo, Ohio Washington, D. C Worcester, Mass	1,123 5,629 3,809 13,812 5,977	4.9 2.8 4.9	3,865 20,028	3. 2 3. 7 8. 6	462 797	0.4	238 461 975	1.5	2 281 163	0.6	213 357 1 163	0.7 1.0 0.5	5,179 2,990 1,944	9.6	2,264 2,879 1,345	9.7 9 10.6 2 7.6	$   \begin{array}{ccc}     & 71 \\     & 10,814   \end{array} $	5. 1 4. 3 13. 5	77 3 155 5 17,462	7 8.8 5 10.5 2 24.3

¹ Includes population of Allegheny for 1900.

ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER, AND ILLITERATE MALES 21 YEARS OF AGE AND OVER, IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910 AND 1900.

Table 34		1	LLITERAT	es in t	HE POP	ULATION	10 YE	ARS OF	AGE AND	OVER.			ILLITERA YEARS	TES AM OF AG	ONG MAL E AND O	es 21 Ver.
		All cl	asses.		N	ative w	hite: 19	10								
CITY.	191	0	196	10		tive atage.		gn or xed itage.	Foreign whi 191	te:	Negr 191		191	ō	190	0
	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.
Alabama Mobile	5, 195 4, 223	12.3 13.4	6, 493 6, 478	20.8 26.7	162 131	1.0 1:0	17	0.3 0.1	97 30	4.5 4.4	4, 913 4, 059	25. 9 25. 1	1,748 1,267	11.6 11.7	2, 191 1, 790	20.6 23.0
Arkansas Little Rock	2, 456	6.5	3,863	12.5	429	2.2	21	0.5	58	3.0	1,943	15.8	927	6.3	1,416	12.1
California Barkeley. Pasadena. Sacramento. San Diego. San Jose. Colorado	475 319 534 545 781	1.4 1.2 1.4 1.6 3.2	847	3.4	5 56 36 33 44	(1) 0.3 0.2 0.2 0.4	13 22 20 34 28	0. 1 0. 4 0. 2 0. 5 0. 4	394 159 373 412 638	5.3 3.8 4.3 5.8 11.2	8 38 24 52 4	3.8 6.0 5.5 9.6 2.5	250 160 264 268 371	2.0 1.7 1.4 1.8 3.8	61 57 548 150 364	1.6 2.1 5.0 2.5 5.5
Colorado Springs	221 2,023	0,9 5,6	1,209	5.4	38 188	0.2 0.9	10 46	0.2 0.7	105 1,629	3.6 20.0	65 137	6.9 10.6	91 1,192	1.0 7.1	48 693	0.7 6.8
Connecticut Hartford. Meriden town. Meriden city. New Britain Norwich town Stamford town. Stamford toty Waterbury.	4,030 1,085 958 3,174 1,528 1,381 1,299 3,557	5.0 4.2 4.3 9.2 6.6 6.0 6.5 6.2	3,511 1,572 2,036	5.4 7.8	54 11 8 13 32 31 17 25	0.2 0.2 0.1 0.2 0.4 0.4 0.5 0.2	71 36 80 37 50 27 24 68	0.3 9.4 0.4 0.4 0.7 0.5 0.6 0.4	3,818 1,035 917 3,120 1,371 1,310 1,247 3,429	12.6 11.3 11.7 17.8 16.9 15.4 16.1 13.9	70 8 3 67 13 11 32	4.8 2.7 2.7 2.7 12.3 4.5 5.9 5.2	1,566 431 568 1,272 593 515 473 1,643	5.0 4.6 4.6 9.1 7.2 5.8 6.2 7.2	1, 484 369 316 668 579 336 309	5.6 4.5 4.6 8.3 8.2 6.1 6.7 6.8
Delaware Wilmington	4,689	6.6	5,051	8.2	219	0.6	101	0.7	2, 905	21.8	1,457	18.7	2, 191	8.0	2, 170	9.4
Florida Jacksonville Tampa	3, 829 2, 203	7.9 7.5	3,204	14.1	81 66	0.4 0.7	5 81	0.2 2.5	51 1,206	3.3 13.1	3, 654 850	14.7 11.5	1,366 643	7.0 5.5	992 519	12.1 10.5
Georgia Augusta	3, 718 3, 411 7, 795	10.9 10.3 14.6	6, 879 8, 368	21.7 19.0	563 403 168	3.5 2.4 1.0	12 4 26	0.7 0.4 0.5	30 66 211	3.4 10.0 6.5	3,110 2,938 7,387	19. 9 19. 6 26. 5	1,182 1,148 2,510	9.9 9.9 12.8	2, 032 1, 339 2, 628	19.6 22.0 16.4
Illinois											•		0.15		000	
Aurora Bloomington Danville Decatur East St. Louis Elgin Joliet Peoria. Quincy Rockford Springfield	494 260 544 330 2,614 615 1,619 724 552 761 1,981	2.0 1.2 2.4 1.3 5.5 2.8 5.8 1.3 2.0 4.7	1, 560 1, 465 1, 020 1, 111 503 1, 214	6. 7 6. 4 2. 2 3. 8 2. 0 4. 4	23 62 219 111 156 32 19 120 106 9 195	0.2 0.5 1.4 0.6 0.7 0.4 0.3 0.4 0.7 0.1	22 18 36 19 80 40 40 77 62 13 88	0.3 0.9 0.4 0.8 0.5 0.4 0.5 0.1 0.8	427 120 115 139 1,660 515 1,514 423 188 729 1,340	6.5 3.6 5.8 6.0 18.3 9.2 14.9 4.9 5.2 5.4 20.1	22 60 166 57 715 24 46 99 191 9	8.8 8.8 13.5 8.6 14.6 10.6 7.2 13.7 5.1 13.9	245 103 227 142 1, 493 242 964 286 198 360 897	2.5 1.3 2.7 1.5 7.1 3.1 1.7 2.4 5.6	326 251 203 134 700 270 728 413 391 129 465	4.6 3.7 4.0 2.2 7.1 4.2 8.2 2.3 3.8 1.5 4.7
Indiana Evansville Fort Wayne South Bend Terre Haute	1,938 1,152 1,405	3, 4 2, 2 3, 3 1, 7	2,790 653 1,197 1,104	5.9 1.8 4.3 3.7	475 596 111 376	1.5 2.1 0.6 1.1	182 137 69 60	1.2 0.8 0.6 0.7	271 383 1, 201 215	6.1 5.4 9.4 5.8	1,010 35 18 152	18.7 7.0 3.5 6.9	827 399 605 341	3.9 2.0 3.7 1.8	1,180 248 536 446	7.0 2.0 5.2 4.0
Iowa Cedar Rapids. Clinton. Council Bluffs. Davenport. Des Moines. Dubuque. Sioux City. Waterloo.	889 375 665 382 1,395 275 691 311	1.4 1.8 2.8 1.1 2.0 0.9 1.7 1.4	434 462 489 1,003 535 350	2.1 2.3 1.7 2.0 1.8 1.4	53 33 75 29 254 24 34 39	0. 4 0. 4 0. 6 0. 2 0. 6 0. 2 0. 2 0. 2	29 31 22 36 72 44 31 19	0.4 0.4 0.4 0.3 0.5 0.3 0.3	295 284 422 261 852 206 622 250	5.7 5.9 10.1 3.3 8.4 3.4 6.1 9.5	12 27 36 56 217 1 1 3	6.5 8.9 12.4 11.4 8.8	169 181 446 165 598 99 365 169	1.6 2.2 4.7 1.2 2.2 0.8 2.2 1.9	114 201 194 164 445 156 117	1.5 3.0 2.5 1.6 2.4 1.4 1.2 0.9
Kansas City	2,576 935 641	3.9 2.6 1.5	2,237 1,101	5.6 4.0	170 95 165	0.5 0.4 0.5	79 28 20	0.7 0.5 0.3	1,549 417 304	15. 4 10. 4 10. 9	775 395 149	10.0 10.4 7.3	1,209 408 372	4.6 2.9 2.1	940 445 123	6.0 4.6 1.7
Kentucky Covington Lexington Newport	1,077 3,766 452	2.5 12.5 1.8	1,526 3,128 641	4.5 14.1 2.8	253 923 107	1.1 5.2 0.9	94 11 60	0.7 0.6 0.6	209 87 227	5.3 9.4 6.8	520 2, 743 58	20.7 28.6 12.2	434 1,646 165	2.8 14.9 1.9	594 1,095 212	5.1 14.2
Louisiana Shreveport	3,604	15.8			54	0.6	6	0.5	172	17.6	3,362	29.7	1,116	12.9	977	20.8
Maine Lewiston Portland	1,777 1,393	8.4 2.8	1,591	3.8	\ 43 43	0.6	203 40	3.7 0.4	1,523 1,291	17.1 11.0	6 7	2.9	798 588	11.0	1,038	16.5 3.9

ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER, AND ILLITERATE MALES 21 YEARS OF AGE AND OVER, IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910 AND 1900—Continued.

Table 34—Continued.			ILLITERA	res in t	не Рор	ULATIO	N 10 YE	ARS OF	AGE AND	OVER.					ONG MAL E AND O	
		All cl	asses.	l	Na	itive w	nite: 191	10								
CITY.	191	0	190	ю	Na paren	tive tage.	Forei miz paren	red	Foreign whit 1910	te:	Neg 191		191	0	190	0
	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.
Massachusetts			- 000							7.6	16	3.8	543	3.0	424	•3.4
Brockton Brookline town Chelsea Chicopee Everett Fitchburg Haverhill Holyoke Lawrenee Lynn	1,222 240 2,085 1,356 433 1,897 1,444 3,108 9,067 2,261	2.6 1.0 8.1 7.0 1.6 6.3 4.0 6.8 13.2 3.0	1,033 1,329 1,610 1,540 4,001 4,191 1,540	6.5 5.1 11.4 8.4 2.7	28 7 26 8 10 26 34 35 5 49	0.1 0.4 0.2 0.1 0.3 0.2 0.5 0.4 0.2	30 12 26 47 18 94 49 155 179 63	0. 2 0. 2 0. 4 0. 8 0. 2 1. 1 0. 6 0. 9 0. 9 0. 3	1, 141 217 2, 018 1, 300 387 1, 773 1, 342 2, 912 8, 778 2, 102	2. 6 15. 5 13. 4 4. 1 13. 4 12. 3 13. 0 22. 2 7. 9	1 9 17 16 1 62 36	2.7 4.8 27.7 6.2 7.9	76 790 599 181 836 649 1,305 3,852 1,000	1.0 7.8 8.5 1.9 7.6 4.8 8.4 14.8	62 488 1,062 126 699 576 1,508 1,601 585	1. 4. 19. 1. 7. 5. 12. 9.
Malden. New Bedford Newton. Pittsfield Quincy. Salem. Somerville Springfield Taunton. Waltham	774 9,350 1,231 963 621 2,083 1,232 3,311 2,601 773	2.2 12.1 3.7 3.6 2.4 6.0 1.9 4.5 9.4 3.3	2, 121 1, 318 2, 127 1, 788	2. 4 12. 2 3. 0 7. 4 2. 7 4. 2 7. 1	13 90 17 19 13 21 20 75 89 121	0.1 0.6 0.1 0.2 0.2 0.2 0.1 0.3 0.9	15 297 14 51 30 84 27 156 101 106	0.1 1.6 0.2 0.6 0.4 0.8 0.1 0.8 1.2	709 8, 423 1, 159 882 572 1, 961 1, 163 3, 015 2, 337 537	5. 4 20. 8 10. 5 13. 5 5. 5 15. 0 5. 7 13. 5 24. 6 7. 2	30 532 35 8 1 4 12 58 72 6	7.9 23.7 8.9 3.1 2.8 6.6 4.6 33.3	225 4,085 572 447 280 1,015 538 1,434 1,267 279	1.8 14.5 5.3 4.4 2.9 8.0 2.4 5.2 12.4 3.5	2,264 344 300 262 861 490 874 758	2. 13. 3. 4. 3. 8. 2. 4. 8. 5.
Michigan Battle Creek Bay City Flint Jackson Kalamazoo Lansing Saginaw	136 1,269 381 568 597 403 1,267	0.6 3.6 1.2 2.1 1.8 1.5 3.1	1, 265 366 1, 028	5.9	39 75 54 42 129 37 65	0.3 0.9 0.3 0.3 0.7 0.2 0.5	9 232 16 22 63 27 113	0.2 1.5 0.2 0.3 0.8 0.4 0.7	68 957 303 469 372 318 1,071	2.7 8.9 4.8 11.1 5.7 8.2 9.4	20 5 8 28 29 21 16	4.1 3.7 0.9 8.7 5.0 7.0 5.7	72 569 239 320 266 205 549	0.9 4.5 1.6 3.0 2.1 1.9 3.6	36 543 73 173 169 165 410	0. 7. 1. 2. 2. 3.
Minnesota Duluth	1,720	2.7	1,495	3.7	27	0.2	59	0.3	1,625	5.4	3	0.8	948	3.2	721	3.
Missouri							90	0.0			82	11.7	159	1.6	195	2.
Joplin St. Joseph Springfield	435 1,534 689	1.7 2.4 2.4	516 1,742	2. 5 2. 1	306 403 391	1.4 1.0 1.7	20 86 22	0.9 0.7 0.7	26 561 27	2.9 7.1 2.4	480 248	12. 9 14. 9	727 265	2.8 2.5	712 267	2. 4.
Montana Butte	547	1.7	592	2.4	12	0.1	22	0.2	469	3.7	10	4.5	268	1.7	339	2.
. Nebraska Lincoln	1,298 1,085	3.6 5.3	607 475	1.9 2.4	65 16	0.3 0.3	20 20	0.3 0.3	1,177 1,001	17.5 13.3	36 46	5. 6 7. 6	458 630	3.3 7.3	207 205	1 2
New Hampshire	3,374	5.9	4,055	8.9	41	0.3	186	1.2	3,145	11.1	1		1,434	7.3	1,593	10.
Nashua New Jersey		6.8			30	0.4	64	1.2	1,353	15.7			620	8.0	982	14
Atlantic City.  Bayonne. Camden. East Orange. Elizabeth. Hoboken. Orange. Passaic. Perth Amboy. Trenton. West Hoboken town.	3,314 367 3,943 2,533 1,535 6,684 2,368	4.5 9.1 4.4 1.3 6.9 4.5 6.6 15.8 9.9 5.9 2.4	1, 145 2, 092 2, 414 2, 542 1, 607 3, 225		115 20 249 21 50 14 19 20 99 296 7	0.6 0.3 0.6 0.1 0.3 0.1 0.3 0.4 0.2 0.9	199	0.5 0.5 0.7 0.3 0.6 0.5 0.7 1.0 0.6 1.0	2,313 3,879	15.3	34 701 117 93 1 155 54	11.9 7.0 10.7	748 1,852 1,478 108 1,937 1,106 654 2,241 1,161 2,187 222	4.8 11.3 5.1 1.1 8.6 5.0 7.7 15.0 11.6 7.0 2.2	455 919 967 92 1,274 598 650 1,011 910 1,698 114	9. 4. 1. 8. 3. 9. 13. 15.
New York  Amsterdam	1, 151 793 684 924 1, 015 1, 505 691 1, 425 649 3, 148 1, 279 5, 044 1, 037	10. 3 4. 5 2. 8 2. 5 4. 3 4. 1 6. 5 3 5. 8 2. 8 2. 4 2. 6 4. 3 4. 1 6. 5 8. 4 2. 8 2. 8 4. 3 4. 4 5. 8 8. 8 8. 8 8. 8 8. 8 8. 8 8. 8 8. 8	1, 265 2, 301 2, 471	2.1 3.1 4.9 4.6 5.4	7 16 29	0.3 0.2 0.4 0.3 0.1 0.8 0.1 0.2 0.3 0.4 0.3 0.4 0.3 0.4 0.7	29 34 14 56 12 14 30 13 33 81 110 112	0. 4 0. 4 0. 2 0. 9 0. 2 0. 2 0. 4 0. 2 0. 6 0. 6 0. 6 1. 6	1,250 900 661 658 730 950 1,333 611 1,370 543 2,968 1,074 4,821 4,869	13. 8 12. 8 6. 4 22. 0 12. 3 15. 8 12. 9 11. 8 12. 3 16. 5 7. 1 23. 4	13 21 44 1 45 46 134 19 25 19 8 26 23	2.9 3.7 9.5 9.0 6.1 9.3 3.6 10.5 3.2 3.3 4.55	435 345 316 403 432 707 300 825 264 1,684 475	5.1 2.8 2.9 3.2 5.3 4.9 7.9 3.5 8.0 6.7 2.15 6.9	264 387 62 491 406 398 205 410 278 656 898 1, 025	31 22 33 34 35 35 35 35 35 35 35 35 35 35 35 35 35
North Carolina	2,675	10.1			378	2.3	3	0.7	23	5.2	2,269 2,717	24.4	848	9.4	700	) 13

# ILLITERACY.

ILLITERATES IN THE POPULATION 10 YEARS OF AGE AND OVER, AND ILLITERATE MALES 21 YEARS OF AGE AND OVER, IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS: 1910 AND 1900—Continued.

Table 34—Continued.			ILLITERA	TES IN	THE POI	ULATIO	N 10 YI	EARS OF	AGE AN	D OVER		_			ONG MAL E AND OV	
		Allo	elasses.		N	ative w	hite: 19	10	Foreign	-born						
CITY.	191	0	190	ю	Na parei	tive itage.		gn or xed itage.	whit 191	e:	Neg 191	ro: 0	191	0	190	0
	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Pe
Ohlo	1 700		710	0.7	115				1 407	11 6	50	8.9	933	3,9	285	2
kron anton lamilton ima orain lewark pringfield oungstown anesyille	1,706 1,431 386 368 1,228 265 827 4,513 507	3.0 3.4 1.3 1.5 5.6 1.3 2.1 7.1 2.2	719 462  1,239 2,759	2.1 1.9 3.9 7.9	115 79 146 175 7 80 139 55 156	0.4 0.3 0.9 0.9 0.1 0.5 0.6 0.3 0.9	53 52 21 24 14 14 33 88 35	0.4 0.6 0.3 0.6 0.3 0.4 0.4 0.5 0.9	1,487 1,292 155 123 1,200 148 302 4,272 216	11.6 15.4 4.8 7.8 11.5 7.4 9.7 17.8 13.7	50 5 62 45 7 21 352 94 98	2.0 10.2 5.6 2.3 7.1 8.5 5.8 8.7	856 181 186 709 137 400 2,532 238	5.1 1.7 2.0 7.0 1.6 2.6 9.0 2.7	168 132 164 207 162 543 1,426	10
Oklahoma fuskogee	870	4.2			84	0.7	3	0.2	16,	3.0	763	12.1	343	3.9	127	
Oklahoma City	735	1.4			100	0.3	15	0.3	245'	7.7	363	6.7	381	1.5	97	
Pennsylvania Allentown. Alltoona. Anester Easton. Crie. Harrisburg Hazleton. Ohnstown Ancaster AcKeesport. Vew Castle. Overistown borough Reading Henandoah borough Wilkes-Barre Williamsport. Vork.	1,307 2,085 609 1,979 1,338 1,913 3,912 666 1,336 1,834 2,057	3.0 3.1 6.6 2.6 3.7 2.5 10.0 9.0 1.7 4.1 6.4 8.8 3.0 23.7 6.9	1,059 628 1,869 459 1,270 1,463 2,533 798 1,918 861 2,555 2,438 625 940	3.7 2.1 6.9 2.2 3.1 3.6 9.3 2.4 7.6 3.9 4.1	298 240 89 132 63 341 67 180 270 49 70 529 658 76 122 111 640	1.0 0.8 0.6 0.8 0.3 0.8 1.1 0.9 0.5 0.5 3.7 1.1 2.5 0.7 0.7	36 59 49 49 101 52 145 112 72 34 32 216 85 137 180 94	0.7 0.9 0.7 0.9 0.5 1.1 2.0 1.3 1.1 0.4 0.6 4.9 1.0 2.5 1.0 0.4 2.5	904 990 1,392 433 1,796 499 1,700 3,591 230 1,210 1,678 1,183 1,599 4,231 3,261 178	14.9 19.8 21.5 14.4 12.6 29.1 24.4 7.3 9.9 20.1 30.5 18.8 41.6 20.9 7.8	3 15 552 9 18 444 1 19 92 43 48 128 23 46 55 5115	2.6 3.8 13.8 6.0 11.5 5.0 13.1 6.7 10.8 15.8 3.4  8.1 7.0 11.6	374 611 1,124 213 1,054 586 758 2,504 276 028 1,048 837 1,075 2,296 1,630 164 406	2.5 3.9 9.1 2.4 5.2 2.9 11.3 2.0 4.9 8.9 9.7 3.7 28.6 8.6 8.8	327 252 851 149 623 580 286 1,502 281 1,017 475 259 995 2,417 995 244 340	1 1 3
Rhode Island Tewport	653 2, 255 2, 244 2, 703	2.9 5.4 10.6 9.1	1,947	6.2	17 68 60 37	0.2 0.7 1.0 0.9	24 213 283 285	0.3 1.4 4.5 2.8	532 1,957 1,888 2,379	8.6 11.3 21.8 15.3	78 11 13	5.8 5.8 9.0	306 841 960 1,244	3.5 5.6 12.6 11.9	245 681 976 1,388	1
South Carolina		15.3	7,763	17.4	173	1.1	12	0.3	150	6.3	6,988	27.9	2,256	14.0		1
olumbia	7,326 3,723	17.4			020	5.7	iĩ	2.1	36	8.4	3,050	32. 2	1,234	16.2	2,259 1,117	1
Tennessee Chattanooga	3,665 1,942	9.9 6.5	3,816 3,040	15.5 11.6	467 960	2.5 4.5	8	0.4	85 26	6.6	3,104 932	20.7 14.2	1,440 634	10.1 6.0	1,347 933	;
Texas																
Austin ballas 12 Paso Fort Worth lalveston Houston san Antonio	1,904 3,042 4,085 2,289 1,550 4,161 7,788 1,075	7.8 4.0 13.3 3.8 5.1 6.4 10.1 5.1	1,113 2,250 4,137 4,244	5.3 7.5 11.4	333 329 268 268 70 177 918 79	2.6 0.7 2.2 0.7 0.7 0.6 2.7 0.6	82 31 237 45 82 115 1,304 13	2.6 0.4 5.3 1.0 1.0 1.2 7.3 0.7	356 310 3,432 637 519 549 4,387 128	14.8 6.1 27.0 15.6 8.7 8.9 27.0 10.1	1,131 2,370 116 1,329 845 3,318 1,174 844	18.8 15.4 9.5 12.0 12.2 16.4 13.2 16.8	698 1,523 2,621	8.7 3.8 11.4 4.4 •5.5 5.9 9.4 5.2	598 849 912 352 729 1,399 1,395 527	
Utah Ogdenalt Lake City	299 1,148	1.5 1.6		1.6	20 69	0.2 0.3	19 62	0.3 0.2	214 809	5.0 4.4	5 31	2.7 4.6	149 575	1.9 2.0	56 253	
Virginia ynchburgorfolk cortsmouth	2, 195 4, 966 2, 617 1, 911	9.3 9.0 9.8 6.9	6,925	18.4	161 368 151 400	1.1 1.3 1.0 2.0	5 12 9 7	0.8 0.4 0.5 0.9	64 426 135 52	14.5 12.5 12.5 7.0	1,964 4,148 2,317 1,451	25.3 19.7 24.5 22.7	729 1,790 900 730	9.3 8.6 8.5 7.2	830 2,440 646 455	
Washington acoma	1,255	1.8	874	2.9	36	0.1	29	0.2	1,080	5.2	25	3.6	690	2.1	522	
West Virginia	4 074				001	1.6	16	1.0	92	4.6	240	13.3	525	5.6	940	
untington/heeling	1,271 1,082	5.1 3.2	1,174	3.8	981 157	4.6 0.9	16 93	1.6 0.9	23 735	4.6 13.8	240 95	9.0	509	5.6 4.0	248 455	
Wisconsin ireen Bay	1,127	5.7 2.5 1.6 2.7 3.6 3.2 2.7	510 699 960 778	2.3 3.2 4.3 3.3	72 14 4 26 5 4 10	1.3 0.2 (¹) 0.4 0.1 0.1 0.1	365 50 15 38 36 35 31	3.6 0.4 0.2 0.3 0.3 0.4 0.3	676 571 305 646 1,081 633 789	16.9 9.5 7.5 8.9 8.9 7.6 5.9	2 2 6 8 4	5. 2 3. 9	524 256 172 321 586 304 479	7.6 2.9 2.2 3.4 4.7 3.9 3.1	403 183 78 252 358 398 403	

 $^{^{\}mbox{\tiny $1$}}$  Less than one-tenth of 1 per cent.

#### ILLITERATE CHILDREN 10 TO 14 YEARS OF AGE.

United States as a whole.—The extent of illiteracy in the age group comprising children from 10 to 14 years old, inclusive, is of special significance, inasmuch as it foreshadows the proportion of illiteracy that may be expected for the whole native population in the future, if educational conditions remain unchanged. Moreover, a comparison of the figures for this age group as reported for 1910 and for 1900 will indicate, more clearly than any comparison of figures relating to the population as a whole, the changes which have taken place during the decade in the efficiency of the country's educational system. Comparative statistics of illiteracy among children from 10 to 14 years of age for 1910 and 1900 are given in Table 35.

Table 35	CHILLD	REN 10 TO	14 YE.	ARS OF AGE,	INCLUSIVE	•
		1910		1	1300	
CLASS OF POPULATION.		Illiters	ite.		Illitera	ite.
	Total	Number.	Per cent.	Total.	Number.	Per cent.
Total	9, 107, 140	370, 136	4.1	8, 080, 234	577, 649	7.
White Native Native parentage Foreign or mixed	7,918,408 7,560,078 5,324,283	144,675 131,991 117,973	1.8 1.7 2.2	6,959,238 6,647,673 4,660,390	240, 580 223, 208 205, 735	3. 3. 4.
parentage Foreign born	2, 235, 795 358, 330	14,018 12,684	0.6 3.5	1,987,283 311,565	17,473 17,372	0. 5.
Negro	1,155,266	218,555	18.9	1,091,990	328,992	30.

The percentage of illiteracy for children from 10 to 14 years of age declined from 7.1 in 1900 to 4.1 in 1910. The greatest relative change was among the native whites of native parentage, where the proportion of illiterates among children of this age group in 1910 was only half as great as in 1900. There was also a noteworthy diminution in the proportion for the foreign-born whites. Among the negroes the percentage of illiteracy for children 10 to 14 years of age

was still very high in 1910, being 18.9, but even this figure represented a notable reduction as compared with the percentage in 1900.

Divisions and states.—Table 36 gives, by divisions, the total population from 10 to 14 years of age, with the number and percentage illiterate, classified according to color or race, nativity, and parentage, for 1910, and the percentage of illiteracy for 1900.

In each of the four northern divisions and in the Pacific division less than 1 per cent of the children in this age group in 1910 were illiterate, the minimum percentage, 0.3, being in the East North Central division. In the three southern divisions taken together onetenth of the children from 10 to 14 years of age were unable to write. In the Mountain division the percentage of illiteracy for this age group was smaller than in any of the southern divisions, but considerably larger than in the Pacific division. For native whites, both of native and of foreign or mixed parentage, the percentage of illiterates among children from 10 to 14 years of age was very small except in the South. The percentages for foreign-born whites were somewhat higher than for either class of the native whites in all of the divisions, and conspicuously so in the West South Central division. So far as the negro children were concerned, there was comparatively little difference in the northern and western divisions between the proportion of illiterates in this group and that among the native whites. On the other hand, the percentages of illiteracy for negro children in the southern divisions were conspicuously larger than the percentages for the white children.

A comparison of the figures shown for 1910 with those for 1900 indicates that there was in general a considerable diminution during the decade in the percentage of illiteracy among children from 10 to 14 years of age; indeed, in a great many cases the percentage in 1910 was less than half what it was in 1900.

Table 37 gives, by states, the population 10 to 14 years of age, with the number and percentage illiterate.

Table 36						СН	ILDR	EN 10	то 14 ч	EARS O	F AGE	, inc	LUSIVE,							
	,	All classe	s.			1	N	ative	white.		-		Fore	ign-bor	n wh	ite.		Negro		
DIVISION.		Illit	erate.		Nati	ve parer	ıtage.		Fore	eign or parents	mixed age.	i		III	iterat	е.		Ini	terate	<u>.</u>
Zivison.	Total: 1910		Per	cent.		Illi	terate	3.		Illi	terate		Total: 1910			cent.	Total:		Per	cent.
	1010	Num- ber: 1910	1910	1900	Total: 1910	Num- ber: 1910		cent.	Total: 1910	Num- ber: 1910		cent.		Num- ber: 1910		1900	1910	Num- ber: 1910	1910	1900
United States.  New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central Mountain Pacific	9,107,140 559,556 1,726,086 1,706,759 1,170,674 1,396,058 969,343 1,016,531 239,610 322,523	1,970 7,313 5,327 6,697 140,007 103,293 95,759	0.4 0.3 0.6 10.0 10.7 9.4	1.0 0.9 0.7 1.4 17.8 18.2 16.1 5.4	222, 923 862, 310 1, 039, 168 722, 854 830, 589	510 2,025 2,920 3,687 41,768 36,561 27,678 2,551	0.2	0.4 0.4 0.6 1.6 9.9	675,339	605 1,731 1,185 953 349 157 8,041 718	0.2 0.3 0.2 0.8 0.9 11.2	11.4 1.5	54, 181 157, 894	830 3, 226 773 772 437 206 5, 190 832	1.5 2.0 1.2 2.6 .5.3 11.4 34.6 8.3	5.0 5.8 2.1 3.1 7.7 8.6 36.2 7.8	29, 648 23, 184 20, 281 513, 239 320, 476 240, 265 1, 286	18 297 270 732 97, 196 66, 209 53, 803 20	0.4 1.0 1.2 3.6 18.9 20.7 22.4	1.1 2.6 2.4 7.7 31.3 33.1 32.7 2.4

#### ILLITERACY.

ILLITERATES AMONG CHILDREN 10 TO 14 YEARS OF AGE, INCLUSIVE, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 37		1910			1900				1910			1900	
DIVISION AND STATE,		Illiter	ate.		Illiter	ate.	DIVISION AND STATE.		Illiter	ate.		Illiter	ate.
	Total.	Num- ber.	Per cent.	Total.	Num- ber.	Per cent.		Total.	Num- ber.	Per cent.	Total.	Num- ber.	Per cent.
United States	9, 107, 140	370, 136	4.1	8, 080, 234	577, 649	7.1	SOUTH ATLANTIC:	10.000	900	1.5	10 740	045	
GEOGRAPHIC DIVISIONS: New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	969,343 1 016 531	1,970 7,313 5,327 6,697 140,007 103,293 95,759 8,228 1,542	0.4 0.4 0.3 0.6 10.0 10.7 9.4 3.4 0.5	465, 807 1, 442, 376 1, 654, 278 1, 151, 704 1, 247, 791 922, 176 816, 211 163, 371 216, 520	4,773 13,135 10,977 16,506 221,977 .168,028 131,621 8,838 1,794	1.0 0.9 0.7 1.4 17.8 18.2 16.1 5.4 0.8	Delaware. Maryland. District of Columbia. Virginia. West Virginia. North Carolina. South Carolina. Georgia. Florida.  EAST SOUTH CENTEAL:	19, 308 129, 605 24, 649 237, 563 131, 027 265, 964 192, 406 315, 217 80, 319	3,257 93 21,917 3,491 26,955 32,858 42,861 8,282	1.5 2.5 0.4 9.2 2.7 10.1 17.1 13.6 10.3	18, 746 126, 217 22, 734 220, 837 110, 729 235, 325 174, 363 277, 865 60, 975	845 5,859 398 34,612 5,819 51,190 51,536 63,329 8,389	4.5 4.6 1.8 15.7 5.3 21.8 29.6 22.8 13.8
New England: Maine New Hampshire Vermont Massachusetts Rhode Island.	64, 588 36, 271 31, 451 284, 960 47, 014	493 123 105 697 290	0.8 0.3 0.3 0.2 0.6	60, 307 32, 897 30, 179 229, 330 36, 739	1,255 557 287 1,547 691	2.1 1.7 1.0 0.7 1.9	Kentucky Tennessee Alabama Mississippi  WEST SOUTH CENTRAL: Arkansas	252, 905 243, 328 253, 196 219, 914	15, 233 18, 285 41, 537 28, 238	6.0 7.5 16.4 12.8	251, 653 243, 773 228, 685 198, 065 166, 481 169, 385	21, 247 36, 375 66, 072 44, 334 26, 972	8. 4 14. 9 28. 9 22. 4
Connecticut	785, 826 228, 695	262 2,619 1,163	0.3 0.3 0.5	76,355 643,788 174,347	436 4,740 2,069	0.6 0.7 1.2	Louisiana/Oklahoma iTexas	193, 791 186, 069 456, 792	47, 734 4, 531 28, 674	24.6 2.4 6.3	97, 168 97, 168 383, 177	55, 691 13, 467 35, 491	32.9 13.9 9.3
EAST NORTH CENTRAL: Ohio. Indiana. Illinois. Michigan. Wisconsin.	425, 602 255, 568	1,304 714 1,805 758 746	0.5 0.3 0.3 0.3 0.3 0.3	624, 241 414, 847 264, 822 494, 880 247, 617 232, 112	2,048 1,453 4,044 1,744 1,688	1.0 0.5 0.5 0.8 0.7 0.7	MODIANA Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	29, 686 31, 902 10, 829 69, 688 34, 408 18, 091 40, 070 4, 936	398 112 57 605 3,824 2,750 269 213	0.4 0.5 0.9 11.1 15.2 0.7 4.3	16, 982 7, 843 48, 871 21, 849 11, 671 33, 370 3, 388	209 72 742 4,354 2,592 220 275	1.2 0.9 1.5
WEST NORTH CENTRAL: Minnesota. Iowa. Missouri. North Dakota. South Dakota. Nebraska. Kansas.	222, 577 324, 191 59, 392 60, 021 121, 782	565 536 3,744 705 394 310 443	0.3 0.2 1.2 1.2 0.7 0.3 0.3	192,064 239,549 347,265 35,507 47,299 121,743 168,277	1,365 883 11,660 836 472 412 878	0.7 0.4 3.4 2.4 1.0 0.3 0.5	PACIFIC: Washington Oregon California	92, 802 55, 776 173, 945	332 112 1,098	0.4 0.2 0.6	48, 233 41, 398 126, 889	340 175 1,279	0.7 0.4 1.0

¹ Includes population of Indian Territory for 1900.

#### MALES 21 YEARS OF AGE AND OVER.

United States as a whole.—By reason of the political privileges which appertain to males 21 years of age and over a peculiar interest attaches to the proportion of illiterates in this class of the population, which is shown in Table 38.

Table 38	м	ALES 21 YEA	RS OF AGE	AND OVE	R.	
CLASS OF POPULATION.	Tot	al.	Number	illiterate.	Per illite	cent rate.
	1910	1900	1910	1900	1910	1900
Total	26, 999, 151	21, 134, 299	2, 273, 603	2, 288, 470	8. 4	10.8
White	24,357,514 17,710,697 13,211,731	18,918,697 14,014,427 10,569,743	1,406,364 617,733 557,042		5.8 3.5 4.2	6.6 4.9 5.9
Foreign or mixed parentage Foreign born	4, 498, 966 6, 646, 817	3,444,684 4,904,270	60, 691 788, 631	68,975 562,316	1.3 11.9	$\frac{2.0}{11.5}$
Negro Indian. Chinese Japanese All other	2, 458, 873 62, 967 60, 421 56, 638 2, 738	2,060,302 57,077 81,018 17,205	819, 135 32, 603 9, 452 4, 928 1, 121	976, 610 36, 334 22, 476 3, 153	33.3 51.8 15.6 8.7 40.9	47. 4 63. 7 27. 7 18. 3

The percentage of illiteracy for the total male population 21 years of age and over in 1910 was 8.4. For the native whites of native parentage the percentage was 4.2, for the native whites of foreign or mixed parentage 1.3, for the foreign-born whites 11.9, and for the negroes 33.3. In the total population, and in every class except the foreign-born whites, the percentage of illiteracy among males 21 years of age and over was less in 1910 than in 1900.

Divisions and states.—The number and percentage of illiterate males 21 years of age and over in the principal color or race, nativity, and parentage groups is shown by divisions and states in Table 39.

In the total number of males 21 years of age and over the percentage of illiteracy was lowest in the West North Central division and highest in the East South Central division. The three southern divisions, which contain large numbers of negroes, had much higher proportions of illiterates among males 21 years of age and over than the northern and western divisions.

A comparison of the figures for 1910 with those for 1900 shows that, except in the Middle Atlantic division, where the proportion of illiterates remained the same, and the New England division, which shows a comparatively small decrease, there was generally throughout the United States a considerable decrease during the decade in the percentage of illiterates among males 21 years of age and over. The exceptional situation in New England and the Middle Atlantic division is due to the fact that these divisions have received a great part of the recent immigrants to the United States.

Principal cities.—Table 40 gives figures showing the number and percentage of illiterates among males 21 years of age and over in cities having 100,000 inhabitants or more, similar information in condensed form being given in Table 34 for cities having 25,000 to 100,000 inhabitants.

# ABSTRACT OF THE CENSUS—POPULATION.

# ILLITERATE MALES 21 YEARS OF AGE AND OVER, BY DIVISIONS AND STATES: 1910.

Table 39		ALL CL	ASSES.		N.A.	TIVE W	нте: 1910		FOREIGN-		NEGR	
DIVISION AND STATE.	1910	)	1900		Native par	entage.	Foreign or parent	r mixed	WHIT 1910		1910	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Numb er.	Per cent.	Number.	Per cent.	Number.	Per cent.
United States	2, 273, 603	8.4	2, 288, 470	10.8	557, 042	4. 2	60,691	1.3	788,631	11.9	819, 135	33.3
GEOGRAPHIC DIVISIONS:			***************************************									
New England	127, 449	6.3	117, 144	6.9	8,398	1.0	7,622	2.0	108, 853	13.7	1,967	8.9
Middle Atlantic	401,098	6.8	308, 291	6.8	34, 360	1.5	12,514	1.1	340, 642	15.0	11,826	`8.5
East North Central	241,755	4.3	236, 561	5.1	59, 185	2.3	16,669	1.3	150, 136	9.5	13, 285 13, 468	12.4 16.2
West North Central	123, 369 540, 246	3.5 17.6	130,663	4.5 24.5	38,518	2.43	7,651 1,672	0.9 1.4	58, 309 19, 659	13.0	351,220	36.8
East South Central	406, 530	19.4	611, 631 466, 085	26.0	166, 364 148, 311	9.0 11.1	1, 482	2.1	3,631	7.8	252,677	39.3
West South Central.	310, 191	13.7	320, 986	20.3	86, 421	6.0	9,353	6.0	36, 251	21.1	173, 284	35.4
Mountain	63, 138	6.9	50,011	8.9	12, 195	2.8	2,089	1.2	31,203	12.1	707	7.9
Pacific	59, 827	3.7	47,098	5.3	3,290	0.5	1,639	0.6	39,947	7.9	701	5.8
NEW ENGLAND:					ļ		ļ					
Maine	13,070	5.5	13,952	6.4	3,149	2.0	2,073	7.8	7,676	15.8	55	11.6
New Hampshire	8,413	6.2	10, 295	7.9	859	1.1	600	3.4	6,909	16.5	29	14.5
Vermont	6,039	5.3	8,544	7.9	1,331	1.9	1,230	6.4	3,439	14.5	38	3.9
Massachusetts	61,909	6.1	53,694	6.4	1,700	0.5	2,172	1.0	56,504	12.5	1,186	9.4
Rhode Island	14, 456	8.8	11,675	9.2	466	1.0	794	2.2	12, 793	16.9	345	11.2
Connecticut	23,562	6.8	18,984	6.8	893	0.7	744	1.1	21,532	14.1	314	6.6
MIDDLE ATLANTIC:									100 =00	***	0.00	
New York	170,030	6.0	130,004	5.9	11,443	1.3	6,383	1.0	148,703	12.2	2,295	5.0 10.7
New Jersey	51,086	6.6	38,305	6.9	4,216	1.5	1,207	0.8 1.3	42,347 149,592	13.7 20.2	3,052 6,479	10.7
Pennsylvania.	179,982	7.8	139,982	7.7	18,701	1.1	4,924	1.5	149,092	20.2	0, 210	10.1
EAST NORTH CENTRAL: Ohio	62,998	4.2	58,698	4.8	19,188	2.3	3,379	1.1	35, 160	11.4	5, 169	13.2
Indiana		4.1	40,016	5.6	17,641	3.0	1,953	1.7	10,602	_1	3,312	16.0
Illinois		4.6	67, 481	4.8	15,588	2.3	3,275	0.8	55,907	9.2	4,349	10.9
Michigan	1	4.4	39, 230	5.5	5,254	1.6	1 '	1.9	28,034	9.3	397	6.8
Wisconsin		4.0	31, 136	5.5	1,514	1.0	3,918	1.5	20,433	7.6	58	5.4
WEST NORTH CENTRAL:								Ì			İ	
Minnesota	1	3.7	20,856	4.1	732	0.5	1,757	0.9	19,947	6.7	123	3.6
Iowa		2.1	17,061	2.7	4,219	1.3	1,456	0.8	7,779	5.3	626	11.5
Missouri	1	5.3	60, 327	7.0	27,860	4.4	2,357	1.4	10, 848	8.9	10,068	19.0
North Dakota	1 .	3.1	5, 187	5.4	203	0.5	290	0.6	4,029	5.1	16 24	5.1 7.0
South Dakota	1	3.1	5,628	5.0 2.5	305	0.5	299 643	0.6	2,323	4.3 6.2	231	7.2
Nebraska	1	2.4	7,388 14,216	3.4	1,401 3,798	1.1		1.0	5,886 7,497	10.1	2,380	13.8
SOUTH ATLANTIC:	14,110	2.0	14,210	0.4	0,100	1	540	1.0	1,201	10.1	2,000	
Delaware	6,272	10.1	7,538	14.0	1,672	4.4	68	1.1	1,692	19.3	2,829	31.3
Maryland		8.5	40,352	12.5	8,097	4.0	523	1.0	5,037	10.5	17,484	27.3
District of Columbia.	1	4.9	7,052	8.4	325	0.7	66	0.5	810	6.9	3,801	13.8
Virginia	92,917	17.7	113,353	25.3	33,488	9.9	192	1.8	1,297	8.7	57,867	36.8
West Virginia	35,040	10.4	32,066	12.9	20,666	7.8	356	2.2	8,528	24.6	5, 457	24.0
North Carolina	107,563	21.3	122,658	29.4	49,619	14.1	1	4.0	274	1	1	38.6
South Carolina	90,707	27.1	99,516	35.1	17,535	11.0	1	1.9	206			43.
Georgia	141,541	22.8	158, 247	31.6	29,936	8.9	1	1.9	376		1 ''	41.6
Florida	. 29,886	14.0	30,849	22.1	5,026	5.1	163	2.1	1,439	8.2	23,219	25.9
EAST SOUTH CENTRAL:	97 510	14 =	102,528	18.8	59,314	12.8	833	2.0	1,382	6.8	25,958	34.
Kentucky Tennessee	1	14.5 15.7	102, 528	21.7	47,479	11.5	1	2.0	1	T .	1	1
Alabama	124, 494	24.3	139, 649	33.7	30,389	10.9	1	2.9	1	1	1 '	1
Mississippi	107,843	25.3	118,057	33.8	11, 129		1	2.3	1 '		1	I .
WEST SOUTH CENTRAL:	20.,020	2510	240,000	00.0	,						, ,	
Arkansas	53,440	13.5	62,615	20.0	20,343	7.7	385	3.4	661	6.8	32,013	28.
Louisiana	118,716	28.6	122,638	37.6	28,091	15.6	935	2.8	5,211	19.7	84,176	48.
Oklahoma1	28,707	6.4	21,950	10.6	14,345	4.2	479	1.7	2,188	9.3	7,396	20.
Texas	109,328	10.9	113,783	15.4	23,642	3.7	7,554	9.3	28, 191	25.1	49,699	29.
Mountain:						1			1		1	1
Montana	1	5.7	6,209	6.1	228	1	1		1		1	1
Idaho		1	2,936	5.4	244	1	1	0.5	1 .	1	1	1
Wyoming		1	1,636	4.3	120	1	1	0.3		1	1	1
Colorado			7,689	4.1	2,663	1	1	0.6	1	i i	1	1
New Mexico		1	15,585	28.3	8,142	1	1	1	1		1	
Arizona		19.5 3.3	11, 215 2, 470	25.4 3.7	553 199	1	1	1	1 '		1	
Utah	1		2,470	12.8	41	1	1	1	1 '		1	
Nevada Pacific:	2,009	0.0	2,2/1	12.0	40	0.8	49	0.0	700	1	1	"
Washington	10,580	2.4	6,635	3.4	600	0.8	240	0.3	6,993	4.7	121	3.
Oregon	1	1	6,978	4.8	11	1	1		1 '	1		
California	4	4.6	33, 485	6.2	II .		1	1	1 '	1		
			1,	1	11		1 -,	1	1	1		تسال

 $^{^{\}scriptscriptstyle 1}$  Includes population of Indian Territory for 1900.

# ILLITERATE MALES 21 YEARS OF AGE AND OVER IN CITIES HAVING 100,000 INHABITANTS OR MORE: 1910.

Table 40		ALL C	LASSES.		N	ATIVE W	ніте: 191	0	FOREIGN	-BORN	NEG	200
CITY.	191	0	190	0	Nat paren		Forei mix paren	red	WHIT 191	Œ:	191	
	Number.	Per cent.	Number.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Number.	Per cent.	Num- ber.	Per
Albany, N. Y Atlanta, Ga Baltimore, Md Burmingham, Ala Boston, Mass	1,219 3,606 7,701 4,348 9,335	3. 8 8. 1 4. 7 10. 7 4. 5	762 3,396 10,152 2,051 8,111	2. 7 14. 6 7. 2 16. 7 4. 6	45 470 434 182 54	0. 4 1. 8 0. 6 0. 9 0. 1	55 11 195 4 107	0. 5 0. 7 0. 6 0. 2 0. 2	1,091 100 3,488 380 8,896	13. 3 4. 4 10. 4 12. 9 8. 6	19 3,012 3,509 3,780 132	21122
Bridgeport, Conn Suffalo, N. Y Sambridge, Mass Shicago, Ill Sincinnati, Ohio	1,815 5,664 978 35,636 3,962	5. 5 4. 4 3. 2 5. 1 3. 5	1,203 5,168 1,097 20,572 3,114	5. 5 5. 3 4. 1 4. 0 3. 4	19 92 8 216 473	0. 2 0. 3 0. 1 0. 2 1. 3	29 234 12 501 201	0. 4 0. 6 0. 2 0. 3 0. 5	1,738 5,281 874 34,145 2,103	10. 2 9. 4 6. 0 9. 0 7. 9	23 40 73 546 1,183	1
Cleveland, Ohio. Columbus, Ohio Dayton, Ohio Denver, Colo. Detroit, Mich	9,418 2,063 1,069 1,580 9,709	5. 3 3. 4 2. 8 2. 2 6. 5	5,786 1,406 679 716 3,587	5. 2 3. 5 2. 6 1. 7 4. 5	70 397 130 91 69	0. 2 1. 1 0. 6 0. 3 0. 2	121 75 33 54 251	0.3 0.7 0.4 0.3 0.6	9,047 1,124 704 1,214 9,310	9. 6 13. 2 9. 6 6. 3 12. 4	125 459 194 100 72	1
Fall River, Mass Frand Rapids, Mich Indianapolis, Ind ersey City, N. J. Kansas City, Mo.	4, 942 933 2, 712 5, 519 2, 034	15. 6 2. 7 3. 5 6. 8 2. 3	4,158 823 2,526 3,094 2,096	15. 5 3. 3 4. 8 5. 1 3. 9	40 26 448 45 242	1. 1 0. 2 1. 0 0. 3 0. 5	201 23 63 96 46	2. 6 0. 3 0. 5 0. 4 0. 3	4,687 865 1,200 5,267 941	23. 2 6. 3 11. 5 14. 0 7. 2	6 9 991 76 787	1
Los Angeles, Cal Louisville, Ky Lowell, Mass Memphis, Tenn Milwaukee, Wis	2,270 4,024 2,266 3,163 5,147	2.0 5.9 7.2 7.1 4.6	886 5,836 2,592 5,745 3,059	2. 7 9. 8 9. 6 18. 3 4. 1	100 464 20 71 22	0. 2 1. 6 0. 3 0. 4 0. 1	63 185 61 6 127	0.3 1.1 0.9 0.2 0.3	1,806 591 2,183 249 4,979	6. 1 7. 1 12. 0 7. 3 8. 9	2,782 1 2,825	(¹
Minneapolis, Minn Nashville, Tenn New Haven, Conn New Orleans, La	2,770 2,901 3,037 6,301	2. 6 9. 4 7. 5 6. 5	1,205 3,169 1,866 10,078	1. 9 14. 3 5. 7 13. 4	42 371 15 306	0. 1 2. 1 0. 1 0. 9	73 7 33 236	0.3 0.3 0.4 1.0	2,605 66 2,929 1,328	5. 8 4. 6 15. 3 9. 8	39 2, 456 48 4, 330	2
New York, N. Y Manhattan Borough Bronx Borough Bronx Borough Ouens Borough Richmond Borough	91,815 52,536 5,714 28,429 3,835 1,301	6. 4 7. 2 4. 5 6. 0 4. 7 4. 9	65,556 43,303 3,600 15,415 2,343 895	6. 5 7. 8 6. 2 4. 6 5. 4 4. 4	446 152 49 161 60 24	0. 2 0. 2 0. 3 0. 2 0. 4 0. 3	1,194 429 93 550 83 39	0. 4 0. 3 0. 2 0. 4 0. 3 0. 6	88,818 51,188 5,481 27,331 3,618 1,200	10.7 11.1 8.0 11.0 9.4 10.0	891 508 63 241 54 25	
Newark, N. J Oakland, Cal. Omaha, Nebr Paterson, N. J. Philadelphia, Pa.	6,227 1,877 1,429 2,584 22,222	6. 0 3. 5 3. 3 7. 0 4. 7	4, 598 741 612 1, 876 17, 588	6. 5 3. 6 1. 8 6. 3 4. 5	95 36 47 69 895	0. 4 0. 2 0. 3 1. 0 0. 6	166 75 38 62 776	0. 6 0. 6 0. 4 0. 7 0. 7	5,694 1,494 1,223 2,383 18,287	11. 5 7. 7 8. 9 11. 8 10. 9	216 34 110 50 2,108	1
Pittsburgh, Pa ² Portland, Oreg. Providence, R. I. Richmond, Va. Rochester, N. Y	14,165 1,187 5,738 3,187 3,158	8. 5 1. 3 8. 3 8. 6 4. 5	10,588 3,251 3,830 3,369 1,327	7.8 8.5 7.2 14.4 2.9	164 49 63 288 62	0. 4 0. 1 0. 4 1. 5 0. 3	264 31 162 18 72	0.6 0.2 1.0 0.8 0.3	13,053 865 5,278 112 3,014	18. 6 3. 4 16. 1 5. 5 11. 1	063 7 187 2,765 B	10
St. Louis, Mo St. Paul, Minn San Francisco, Cal Seranton, Pa. Seattle, Wash	9,106 1,576 3,521 4,515 1,373	4. 1 2. 2 2. 0 12. 2 1. 4	7,026 1,351 3,596 2,985 598	4. 1 2. 6 2. 8 10. 6 1. 5	411 18 83 63 21	0.6 0.1 0.2 0.7 0.1	397 52 75 146 21	0. 5 0. 2 0. 2 1. 4 0. 1	6,315 1,468 2,683 4,299 1,145	10. 0 5. 1 3. 5 24. 6 3. 2	1,875 26 43 5 24	1
Spokane, Wash Syracuse, N. Y Poledo, Ohio. Washington, D. C. Worcester, Mass	709 2,821 1,802 5,082 2,732	1.8 6.3 3.4 4.9 6.0	304 1,071 1,592 7,052 1,788	2. 0 3. 3 4. 2 8. 4 5. 0	16 86 229 325 34	0. 1 0. 5 1. 1 0. 7 0. 3	8 54 120 66 56	0. 1 0. 5 0. 8 0. 5 0. 6	556 2,649 1,419 810 2,627	4. 5 17. 7 9. 0 6. 9 11. 5	27 30 3,801 9	13

¹ Per cent not shown where base is less than 100.

72497°—13——17

² Includes population of Allegheny for 1900.

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#### CHAPTER 8.

#### DWELLINGS AND FAMILIES.

Introduction.—This chapter summarizes the data collected by the Thirteenth Decennial Census with regard to the number of dwellings and families and the average number of persons per dwelling and per family. Data are presented for each state and for the principal cities. Alaska, Hawaii, Porto Rico, and other outlying possessions are not included.

In census usage a "dwelling" is any building in which one or more persons reside. A mere cabin, or a room in a warehouse, occupied by a single person, is a census dwelling, while on the other hand an apartment house containing many families constitutes only one dwelling.

The term "family" as here used means a household or group of persons, whether related by blood or not, who share a common abode, usually also sharing the same table. If one person lives alone, he constitutes a family, while on the other hand those who dwell in a hotel or institution in which many people live are also treated as forming a single family.

Notwithstanding the fact that a family under the census definition may in some instances be very large, there is no considerable difference between the average size of all families under the census usage and the average size of what are commonly termed families or households in popular speech. At the census of 1900 a distinction was made between "private families," in most of which all or nearly all of the members are related by blood or marriage, and "economic families," comprising more or less artificial groups, including boarding houses (at least those having several or many boarders), hotels, institutions, construction gangs, lumber camps, etc.

For the United States as a whole, as reported at the census of 1900, the average size of all families was 4.7 persons, and the average for private families 4.6, and in many of the states there was scarcely any difference between the two averages. In fact, the decline from census to census in the average size of "census families" is undoubtedly due to a decline in the average size of private families, resulting from a decrease in the average number of children in the "natural" family.¹ Similarly, differences between localities as to the average size of census families in general result in the main from differences in the average size of private families and "natural" families.

Summary for the United States.—Table 1 shows, for the United States as a whole, the statistics regarding dwellings and families at each census from 1850 to 1910, except that the data regarding dwellings for 1860 and 1870 are omitted because they are not comparable with those for the other censuses.

Table 1 CENSUS YEAR.	Population.	Number of occupied dwellings.	Number of families.	Persons to a dwell- ing.	Persons to a family.
1910 1900 1890 1880 1870 1870 1860	91, 972, 266 75, 994, 575 1 62, 622, 250 50, 155, 783 38, 558, 371 3 27, 489, 561 3 19, 987, 563	17, 805, 845 14, 430, 145 11, 483, 318 8, 955, 812 (2) (2) 3 3, 362, 337	20, 255, 555 16, 187, 715 12, 690, 152 9, 945, 916 7, 579, 363 3 5, 210, 934 3 3, 598, 240	5. 2 5. 3 5. 5 5. 6 (2) (2) (2) 8 5. 9	4.5 4.7 4.9 5.0 5.1 8 5.3 8 5.6

¹ Exclusive of population (325,464) specially enumerated, for which statistics as to dwellings and families are not available.

² Dwellings reported in 1860 and 1870 include both occupied and unoccupied dwellings.

dwellings.

3 Dwellings and families returned for free population only.

In the United States as a whole, in 1910, with a population of 91,972,266, there were 17,805,845 occupied dwellings and 20,255,555 census families. The average number of persons per dwelling was 5.2, and the average number per family, 4.5. It is obvious that the great majority of dwellings are occupied by a single family each.

At each census from 1850 to 1910, for which comparable figures are available, a decrease was shown in the average number of persons per dwelling and the average number per family. The decrease in the average number per dwelling has been due to the decrease in the average per family, the influence of which has been partly offset by the increased construction of tenements and other dwellings containing more than one family.

Divisions and states.—Table 2 shows, by geographic divisions and states, the number of dwellings and families in 1910 and the average number of persons per dwelling and per family for each of the last three censuses.

Variations among the divisions and states with respect to the average number of persons per dwelling are largely due to variations in the proportion of the population living in great cities, where there are many tenement houses, apartment houses, and other large dwellings. The average number of persons per dwelling in 1910 was greatest in the Middle Atlantic and New England divisions (6.2 and 6, respectively), and these are the divisions with the largest proportion of urban population. The average was lowest in the Mountain division (4.5). Among the states, New York, Rhode Island, Massachusetts, New Jersey, and Connecticut had an average of more than six persons per dwelling in 1910. The average was lowest in Nevada (3.6).

¹It should, of course, be borne in mind that the "private family" is often by no means identical with a natural family. A natural family may be defined as consisting only of persons related by blood or marriage and as comprising all such persons within the particular degree of consanguinity which the individual using the term has in mind—the most common usage being, perhaps, to consider a husband and wife and their children as the unit. The members of a natural family often do not live together in the same "private family." On the other hand, many private families have servants or other members not related by blood, or members with more or less distant blood relationship.

In 1910 the average number of persons per family was greatest in the three southern divisions (4.8 in the South Atlantic and West South Central and 4.7 in the East South Central), and smallest (4.3) in the East North Central, Mountain, and Pacific divisions. In all of the geographic divisions except the New England and Middle Atlantic the average size of families decreased from 1900 to 1910, while in those two divisions there was no change. Among the individual states, the average size of families in 1910 was greatest in Minnesota and North Carolina, 5 in each case. It was 4.9 in Virginia, West Virginia, and Texas. In no state except Nevada did the average fall below 4.1.

Table 2 DIVISION AND	Popula-	Dwell-	Fami-		ONS T			ONS 1	
STATE.	tion: <b>1910</b>	ings: 1910	lies: 1910	1910	1900	1890	1910	1900	1890
United States	91, 972, 266	17, 805, 845	20, 255, 555	5.2	5.3	5.5	4.5	4.7	4.9
GEOG. DIVS.: New England. Mid. Atlantic. E. N. Central. W. N. Central. South Atlantic E. S. Central. W. S. Central. Mountain. Pacific.	6, 552, 681 19, 315, 892 18, 250, 621 11, 637, 221 12, 194, 895 8, 409, 901 8, 784, 534 2, 633, 517 4, 192, 304	1, 099, 336 3, 093, 464 3, 743, 779 2, 448, 083 2, 424, 935 1, 732, 152 1, 780, 510 586, 451 897, 135	4, 235, 675 4, 214, 820 2, 592, 069	6. 2 4. 9 4. 8 5. 0 4. 9 4. 9	6.0 5.0 5.0 5.2 5.1 5.2	5. 7 5. 9 5. 2 5. 4 5. 5 5. 5 5. 1	4. 6 4. 3 4. 5 4. 8 4. 7 4. 3 4. 3	4. 5 4. 6 4. 5 4. 8 5. 0 4. 9 5. 0 4. 4	4.5 4.7 4.8 5.0 5.2 5.3 4.8 4.9
New England: Maine N. Hampshire Vermont Massachusetts Rhode Island. Connecticut	742, 371 430, 572 355, 956 3, 366, 416 542, 610 1, 114, 756	159, 437 88, 871 77, 466 511, 926 79, 725 181, 911	177, 960 103, 156 85, 178 734, 013 117, 976 246, 659	4.8 4.6 6.6 6.8	4.8 4.6 6.2 6.3	4. 9 4. 9 4. 8 6. 3 6. 6 5. 7	4. 2 4. 2 4. 6 4. 6 4. 5	4.3 4.2 4.2 4.6 4.6 4.5	4. 4 4. 3 4. 4 4. 7 4. 6 4. 5
MID. ATLANTIC: New York New Jersey Pennsylvania.	9, 113, 614 2, 537, 167 7, 665, 111	1, 178, 686 407, 295 1, 507, 483	2,046,845 558,202 1,630,628	7. 7 6. 2 5. 1	5.9	6.7 5.8 5.3	4.5 4.5 4.7	4.4 4.5 4.8	4.6 4.7 5.0
E. N. CENTRAL: Ohio Indiana Illinois Michigan Wisconsin	4, 767, 121 2, 700, 876 5, 638, 591 2, 810, 173 2, 333, 860	1, 024, 800 631, 554 1, 006, 848 618, 222 462, 355	1, 138, 165 654, 891 1, 264, 717 657, 418 499, 629	4.3 5.6 4.5	4.6 5.7 4.6	4.8 5.7 4.8	4.5	4.4 4.4 4.7 4.4 4.9	4.7 4.7 4.9 4.6 5.0
W. N. CENTRAL: Minnesota Iowa Missouri NorthDakota South Dakota Nebraska Kansas	2,075,708 2,224,771 3,293,335 577,056 583,888 1,192,214 1,690,949	380, 809 498, 943 677, 196 118, 757 127, 739 258, 967 385, 672	512,515 749,812 120,910 131,060 265,549	4.5 4.9 4.9	4.8 5.2 5.0 4.9 5.0	4.8 4.8	4.4	5. 1 4. 6 4. 7 4. 9 4. 8 4. 8 4. 6	5. 2 4. 9 5. 1 4. 7 4. 7 5. 1 4. 8
S. ATLANTIC: Delaware Maryland. Dist.Columbia Virginla. West Virginia N. Carolina. S. Carolina. Georgia. Florida.	202, 322 1, 295, 346 331, 069 2, 061, 612 1, 221, 119 2, 206, 287	43, 183 253, 805 58, 513 400, 445 239, 128 430, 570 302, 842 530, 631 165, 818	44, 951 274, 824 71, 339 419, 452 248, 480 440, 334 315, 204	4.7 5.1 5.7 5.1 5.1 5.1	5. 4 5. 6 5. 3 5. 3 5. 3 5. 2 5. 1	5. 0 5. 7 5. 9 5. 7 5. 6 5. 4 5. 3 5. 4	4.5 4.7 4.6 4.9 4.9 5.0 4.8 4.7 4.4	4.7 4.9 4.9 5.1 5.1 5.0 4.9 4.5	4.9 5.2 5.4 5.4 5.3 5.2 4.9
E. S. CENTBAL: Kentucky Tennessee Alabama Mississippi	2, 289, 905 2, 184, 789 2, 138, 093 1, 797, 114	469, 669 444, 814 441, 249 376, 420	494, 788	4.9	5.2 5.2 5.0	5.5 5.5 5.4 5.5	4.6 4.7 4.7 4.7	4.9 5.0 4.9 4.9	5. 2 5. 3 5. 3 5. 3
W. S. CENTRAL: Arkansas Louisiana Oklahoma Texas	1,574,449 1,656,388 1,657,155 3,896,542	327, 625 331, 220 342, 488	333, 368 344, 144	5.0 4.8	5.1 4.9	5. 4 5. 5 4. 1 5. 6	4.7 4.8 4.7 4.9	4.9 4.8 4.8 5.2	5.3 5.2 4.1 5.4
MOUNTAIN: Montana Idaho W yoming. Colorado New Mexico Arizona Utah Nevada	376, 053 325, 594 145, 965 799, 024 327, 301 204, 354 373, 351 81, 875	183, 874	32,092 194,467 78,883 47,927 77,339	4.5 4.7 4.3 4.3 4.5 5.1	4.4 4.7 4.5 4.3 4.3 5.2	4.4 4.5 5.6	4.8	4.9	4. 8 4. 7 5. 0 4. 9 4. 3 4. 4 5. 1 4. 5
Pacific: Washington. Oregon California	1,141,990 672,765		254, 692 151, 858 563, 636	4.8 4.6 4.6	3 4.7	5.1 5.1 5.1	4.4	4.5	4.9 4.9 4.9

Urban and rural communities.—Table 3 shows statistics regarding dwellings and families in 1910 for urban and rural communities.

Table 3				Per-	Per-
DIVISION AND CLASS OF COMMUNITY.	Population.	Dwellings.	Families.	sons to a dwell- ing.	sons to a family.
United States	91, 972, 266	17, 805, 845	20, 255, 555	5. 2	4.5
Urban	42, 623, 383	7, 254, 242	9, 499, 765	5. 9	4.5
Rural	49, 348, 883	10, 551, 603	10, 755, 790	4. 7	4.6
NEW ENGLANDUrbanRural	6,552,681	1,099,336	1,464,942	6. 0	4.5
	5,455,345	838,112	1,189,227	6. 5	4.6
	1,097,336	261,224	275,715	4. 2	4.0
MIDDLE ATLANTIC	19, 315, 892	3,093,464	4, 235, 675	6.2	4.6
Urban	13, 723, 373	1,879,460	2, 966, 286	7.3	4.6
Rural	5, 592, 519	1,214,004	1, 269, 389	4.6	4.4
EAST NORTH CENTRAL	18, 250, 621	3,743,779	4, 214, 820	4.9	4.3
Urban	9, 617, 271	1,775,153	2, 213, 296	5.4	4.3
Rural	8, 633, 350	1,968,626	2, 001, 524	4.4	4.3
WEST NORTH CENTRAL.	11, 637, 921	2, 448, 083	2,592,069	4.8	4.5
Urban.	3, 873, 716	755, 821	879,829	5.1	4.4
Rural	7, 764, 205	1, 692, 262	1,712,240	4.6	4.5
SOUTH ATLANTICUrbanRural	12, 194, 895	2, 424, 935	2,539,270	5.0	4.8
	3, 092, 153	602, 959	688,260	5.1	4.5
	9, 102, 742	1, 821, 976	1,851,010	5.0	4.9
East South Central	8, 409, 901	1,732,152	1,796,832	4. 9	4.7
Urban	1, 574, 229	325,380	371,179	4. 8	4.2
Rural	6, 835, 672	1,406,772	1,425,653	4. 9	4.8
WEST SOUTH CENTRAL UrbanRural	8, 784, 534	1,780,510	1,827,105	4.9	4.8
	1, 957, 456	403,347	432,089	4.9	4.5
	6, 827, 078	1,377,163	1,395,016	5.0	4.9
MountainUrbanRural	2, 633, 517	586, 451	614, 656	4.5	4.3
	947, 511	197, 088	215, 987	4.8	4.4
	1, 686, 006	389, 363	398, 669	4.3	4.2
Pacific	4, 192, 304	897, 135	970, 186	4.7	4.3
	2, 382, 329	476, 922	543, 612	5.0	4.4
	1, 809, 975	420, 213	426, 574	4.3	4.2

As might be expected, the average number of persons per dwelling is materially higher in urban than in rural communities, except for the three southern divisions, the respective figures for the United States as a whole in 1910 being 5.9 and 4.7. The difference is particularly conspicuous in the Middle Atlantic division, in which the city of New York is situated. The average number of persons per dwelling in the urban communities in this division in 1910 was 7.3, as compared with 4.6 for rural communities.

In the United States as a whole the average number of persons per census family is slightly smaller in urban than in rural communities, but in several of the geographic divisions the average is greater in urban communities. It is probable that large "economic" families—hotels, institutions, etc.—are more numerous in urban than in rural communities, and that if only private families were considered the rural communities would show a greater excess in average size of family, in the United States as a whole, than appears in the table.

Principal cities.—Table 4 shows statistics regarding dwellings and families for each city of 100,000 or more inhabitants, and Table 5 presents similar statistics for cities of 25,000 to 100,000 inhabitants.

The city of New York, with an average of 15.6 persons per dwelling in 1910 (30.9 in Manhattan Borough), stands out conspicuously among the cities of 100,000

inhabitants or more, in most of which the average number of persons per dwelling was below 9, and in many of which it was below 5. Fall River ranks next

dwelling. The average number of persons per family in 1910 was highest in St. Paul (5.2) and lowest in Indianapolis (4). In New York both in 1910 and in to New York in the average number of persons per | 1900 the average number of persons per family was 4.7.

DWELLINGS AND FAMILIES IN CITIES HAVING 100,000 INHABITANTS OR MORE.

Table 4	Popula- tion:	Dwell-	Fami-	PERS	ONS T			ONS T		CITY.	Popula- tion:	Dwell-	Fami-		SONS VELLI			ONS	
	1910	1910	1910	1910	1900	1890	1910	1900	1890		1910	1910	1910	1910	1900	1890	1910	1900	1890
Albany, N. Y Atlanta, Ga Baltimore, Md Birmingham, Ala Boston, Mass Bridgeport, Conn	100, 253 154, 839 558, 485 132, 685 670, 585 102, 054	26,989 73,919		5.1 5.5 4.9	6. 9 5. 4 5. 7 5. 8 8. 4 6. 3	5.5 8.5	4.3 4.7 4.3 4.8	4. 4 4. 4 4. 8 4. 5 4. 8 4. 6	4. 6 4. 9 5. 0 5. 0 5. 0 4. 6	New York, N. Y Manhattan Bor Bronx Borough Brooklyn Borough Queens Borough Richmond Bor	284,041	28,733 147,666 39,764	493,545 93,897 353,666 62,001	15.0 11.1 7.1	23.0 10.1 10.2 6.5	7.7 9.6 6.1	4.7 4.6 4.6 4.6	4.7 4.7 4.7 4.6 4.8 4.9	4.8 5.1 4.7 4.9
Buffalo, N. Y	2, 185, 283 363, 591 560, 663	49, 525 90, 465	87,541 124,822	7. 2 8. 9 7. 3	7. 1 6. 9 8. 8 8. 0 6. 0 5. 2	8.6 8.9 6.0	4.6 4.6 4.2 4.5	4.7 4.7 4.4 4.7	5. 0 4. 9 5. 0 4. 7 4. 9 4. 9	Newark, N J. Oakland, Cal. Omaha, Nebr. Paterson, N. J.	150, 174 124, 096 125, 600	31,740 23,657 15,812	36, 723 26, 359 27, 978	4.7 5.2 7.9	5.7 7.7	7.0 7.9	4.1 4.7 4.5	4. 9 4. 5	4.8 6.2 4.7
Dayton, Ohio Denver, Colo Detroit, Mich Fall River, Mass Grand Rapids, Mich.	116, 577 213, 381 465, 766 119, 295 112, 571	26, 692 44, 736 83, 124 10, 962 23, 432	28, 370 51, 339 100, 356 24, 378 26, 925	4.8 5.6 10.9 4.8	11.0 4.9	5. 9 5. 6 11. 2 5. 3	4. 2 4. 6 4. 9 4. 2	4.3 4.7 5.0 4.3	4. 6 5. 4 4. 9 5. 2 4. 5	Philadelphia, Pa Pittsburgh, Pa.1. Portland, Oreg. Providence, R. I Richmond, Va.	533, 905 207, 214 224, 326	86,942 37,436 28,705	110, 457 42, 029 49, 129	6.1 5.5 7.8 5.7	6.3 6.2 7.0 6.0	6.3 7.4 7.5 6.5	4.8 4.9 4.6	5. 4 4. 5	5. 2 6. 8 4. 5
Indianapolis, Ind  Jersey City, N. J  Kansas City, Mo	233, 650 267, 779 248, 381	27,805	56,790	9.6	4.7 8.7 5.8	8.8	4.7	4.6 4.5	4. 6 4. 7 5. 0	Richmond, Va Rochester, N. Y St. Louis, Mo St. Paul, Minn	687.029	38,860 105,650	155,555	5.6 6.5	5 5 7.0	7.4	4.4		4.9
Los Angeles, Cal Louisville, Ky Lowell, Mass Memphis, Tenn	319, 198	69,061 41,686 15,056	78, 678 52, 155 21, 932	4.6 5.4 7.1	4. 5 5. 9 6. 9 5. 9	4.9 6.4 7.2	4.1 4.3 4.8	4.1 4.6 4.9	4. 6 4. 9 5. 2 4. 8	San Francisco, Cal. Scranton, Pa Seattle, Wash Spokane, Wash	416, 912 129, 867 237, 194 104, 402	22,143 43,559	26,312 51,042	5. 9 5. 4	5.9 6.8	6.1 5.8	4.6	4.9 5.7	5.1 5.4
Milwaukee, Wis Minneapolis, Minn Nashville, Tenn New Haven, Conn New Orleans, La	373, 857 301, 408 110, 364 133, 605 339, 075	22, 118 17, 466	26, 077 29, 271	6. 4 5. 0 7. 6	6.4	6.5 5.5 7.3	4.8 4.2 4.6	4.8 4.4 4.6	4. 9 5. 0 4. 9 4. 7 5. 0	Syracuse, N. Y Toledo, Ohio Washington, D. C Worcester, Mass	137, 249 168, 497 331, 069 145, 986	35,888 58,513	39,677 71,339	4.7 5.7	4.9 5.6	5.1 5.9	4.2	4.6	4.8 5.2

¹ Includes Allegheny for 1900 and 1890.

### DWELLINGS AND FAMILIES IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS.

Table 5	Popu-	Dwell- ings:	lies:		ONS !			BONS I		CITY.	Popu- lation:	Dwell-	lies:	PERS	ONS '			SONS 1	
5321	1910	1910	1910	1910	1900	1890	1910	1900	1890		1910	1910	1910	1910	1900	1890	1910	1900	1890
Alabama										Illinois									
Mobile	51, 521 38, 136	11,181 8,152	12,369 9,578	4.6 4.7	5.0 4.8	5. 1 5. 4	4.2 4.0	4. 2 4. 1	4.8 4.9	Aurora	29, 807 25, 768 27, 871	6, 235 6, 082 6, 793	6,455	4.8 4.2 4.1	4.7 4.6 4.7	4.8	4.0	4.3	4.7
Arkansas										Decatur	31,140	7,131	7,588	4.4	4.4	4.7	4.1	4.2	4.5
Little Rock	45,941	9,562	10, 217	4.8	5.2	5.2	4.5	4.6	4.7	Decatur East St. Louis Elgin Joliet	58, 547 25, 976	11,628 5,383	12,888 6,024	5.0 4.8	5.2 5.1		4.5	4.8 4.6	5.2 5.0
California		1								Joliet	34,670	6,005	7,199	5.8	5.7	5.9	4.8	4.9	5.7
Berkeley	40, 434 30, 291 44, 696 39, 578 28, 946	7,796 8,809 9,874	10,189 10,601	3.9 5.1 4.0	4.0 4.9 4.0	5. 5 4. 4	3.7 4.4 3.7	3.9 4.3	4.3	Peoria Quincy Rockford Springfield Indiana	66, 950		8,792 10,437	5.2	5. 2 4. 9 5. 2 4. 9	5.3 5.4	4.2	4.4 4.3	4.6
Colorado											00.047	15 040	10 100		F 1	F 0	4.3	4.0	
Colorado Springs Pueblo	29,078 44,395	7,050 8,685	7,456 9,272	4. 1 5. 1	4.9 4.9	5. 4 7. 2	3.9 4.8	4.4 4.5	5. 1 6. 5	Evansville	63, 933 53, 684	15, 240 13, 879 11, 200 13, 457	16, 196 14, 625 12, 039	4.6 4.6 4.8 4.3	5.1 4.7 5.1	5. 4 5. 2	4. 4 4. 5	4.5 4.6	4.8
Connecticut								, .		Terre Haute	58, 157	13, 457	14,320	4.3	4.7	4.9	4.1	4.3	4.6
Hartford Meriden town Meriden city New Britain Norwich town Stamford town Stamford town Waterbury Waterbury	98, 915 32, 066 27, 265 43, 916 28, 219 28, 836 25, 138 73, 141	4,722 5,016 4,486 3,717	6, 192 8, 586 6, 376 6, 239 6, 427	1 7/0	(1) 6.3 7.8 (1) (1) 5.5	7. 2 7. 9 7. 9 (1) 5. 7	4. 4 4. 4 5. 1 4. 4 4. 6 4. 6	(1) 4. δ 4. 8 (1) (1)	4.7 (1) 4.7 (1)	Iowa Cedar Rapids. Clinton. Comcil Bluffs Davenport. Des Moines. Dubuque Sioux City Waterloo	00,000	6,344 8,900 18,694 7,472 9,293	5,978 6,722 10,316 20,599 8,417 10,204	4.6 4.8 4.6 5.2 5.1	4.6 4.5 4.9 5.0 4.9 5.5	4.8 5.0 5.0 5.0 5.5 6.6	4.3 4.4 4.2 4.2 4.6 4.7	4.7 4.4 4.4 4.9 4.6	4.7 4.8 4.6 4.8 4.9 6.3
Delaware										Waterloo	26, 693	5,708	6,093	4.7	4.5	4.6	4.4	4.1	4.3
Wilmington	87,411	17, 223	18,637	5.1	5.2	5.2	4.7	4.9	4.9	Kansas			[ .						
Florida Jacksonville Tampa	57,699 37,782	12, 263 7, 553	13,228 8,263	4.7 5.0	4. 5 5. 0	4. 9 5. 1	4. 4 4. 6		4. 7 5. 0	Kansas City Topeka Wichita	43,684	18, 279 10, 387 11, 293	19,677 11,243 12,671	4.5 4.2 4.6	4. 9 4. 3 4. 7	4.6	3.9	4.1	4.4
Georgia										Kentucky						١			
Augusta Macon Savannah	41,040 40,665 65,064	9,239 8,606 13,583	10,881 10,293 16,378	4. 4 4. 7 4. 8	4. 9 5. 0 5. 3	5. 0 5. 6 5. 4	4.0	3.9	5.0	Covington Lexington Newport	35,099	7,880	8,530	4.5	5.9 4.8 5.8	5.0	4.1	4.4	4.7

1 Figures not available.

# ABSTRACT OF THE CENSUS—POPULATION.

DWELLINGS AND FAMILIES IN CITIES HAVING FROM 25,000 TO 100,000 INHABITANTS—Continued.

Table 5—Continued.	Popu- lation:	Dwell-	Fami- lies:		ONS T			ONS I		CITY.	Popu- lation:	Dwell-	Fami-		ons Ellin			ONS AMIL	
CITY.	1910	1910	1910	1910	1900	1890	1910	1900	1890	CIII.	1910	1910	1910	1910	1900	1890	1910	1900	1890
Louisiana										North Carolina									
Shreveport	28,015	6,070	6,697	4.6	4.5	4.7	4.2	3.9	4.4	Charlotte Wilmington	34,014 25,748	7,079 5,461	7,740 5,878	4.8 4.7	5.2 4.7	5.1 5.0	4. 4 4. 4	4.6 4.1	4.8 4.4
Lewiston	26, 247	3,150	5,368	8.3	8. 0	8. 5	4.9	4.9	5.2	Ohio Akron.	69.067	13,701	15,851	5.0	4.9	5.0	4.4	4.4	4.6
Portland	58,571	9,460	<b>1</b> 3,591	6. 2	6. 1	6. 3	4.3	4.4	4.4	Canton. Hamilton.	50, 217 35, 279	10,722 7,626	11.845	4.7	4.6	5. 2 5. 2	4.2 4.3	4.3	4.8
Brockton	56,878			6. 9	6.0	6. 5	4.3	4.3	4.4	Lima Lorain.	30, 508 28, 883	6,929 5,071	7,358 6,075	5.7	6.0	5.0	4.8	5.1	4.7
Brookline town	27, 792 32, 452	3,570	6,597	7. 4 9. 1	7. 1 6. 6	7. 2 6. 2	4.9	4.5	5. 1 4. 5	Newark Springfield	25, 404 46, 921	6,138 11,050	6,439 11,621	4.2	4.8	4.8	4.0	4.4	4.5
Chicopee Everett	25, 401 33, 484 37, 826		7,581	7. 7 6. 0 7. 8	7. 0 5. 4 6. 8	6. 9 5. 3 6. 4	4.4	4.4	4.3	YoungstownZanesville	79,066 28,026	14,280 6,755	16,228 7,163	5.5 4.1			4.9 3.9	4.9 4.2	5.1 4.5
Fitchburg Haverhill Holyoke	44, 115 57, 730	7,332	9,975	6.0	5. 8 10. 9	6. 6 11. 3	4.4	4.2	4.6	Oklahoma									
Lawrence Lynn	85,892 89,336	10,413	17, 142	8. 2 6. 8	7. 7	7. 7 6. 5	5.0	4.9	4.9	MuskogeeOklahoma City	25,278 64,205	5,197 11,516	5,799 13,565	4.9 5.6	4.7 5.4	3.6	4.4 4.7	4.5 4.7	(1) 2.9
Malden New Bedford	44, 404	7,419	9,895	6.0	5. 3	5. 6 6. 7	4.5	4.4	4. 5	Pennsylvania			44		4 7				
Newton Pittsfield	39,806 32,121	7,403	8,236	5, 4	5. 4 5. 2	5. 7 5. 5	4.8	4.9	5. 1	Altoona	51,913 52,127	11,379 11,024	11.473	4.7	4.9	5.2	4.5	4.5 4.8 4.9	5.1
Quincy Salem	32,642 43,697		7,081	5. 3 7. 4		4. 8 6. 8	4.6	4.7 4.5		Chester Easton	38, 537 28, 523	7,769 6,660	6,935	4.3	4.5	4.4	4.1	4.3 4.7	4.3
Somerville	77, 236 88, 926	12, 139	18, 440	6.4		6. 1	4.2		4.5	Erie	66, 525 64, 186	12,437 14,461	15,073	4.4	4.6	4.8	4.3	4. 5 4. 9	4.7
Taunton	34, 259 27, 834	5,407	7,276	6.3	6. 2	6. 3 5. 6	4.7	4.7	4.7	Hazleton Johnstown. Lancaster.	25, 452 55, 482	4,683 9,790		5.7	5.4	5.6	5.2	5.1	5.3
Michigan		, , , , ,	", "		-					McKeesport New Castle	47, 227 42, 694 36, 280	10,524 7,553 7,532	10,836 8,802 8,146	5.7	5.6	5.8	4.9	4.9	5.2
Battle Creek	45, 166		9,956	4.1 4.7	4. 4 5. 0	4. 7 5. 3	4.5	3. 9 4. 7	4. 1 5. 0	Norristown borough Reading	27,875 96,071	5,121 20,798	5,391	5.4	5.3	5.4	5.2	5.2	5.3
Flint Jackson	38,550 31,433	7,393 7,464	8,527	5. 2 4. 2	4. 4 4. 4	4.6 4.7	4.5 4.0	4.1 4.1	4. 2 4. 3	Shenandoah borough Wilkes-Barre	25, 774 67, 105	4, 059	4,619	6.3	5.8	5.7	5.6	5.5	5.6
Kalamazoo Lansing	39, 437 31, 229	8,412 6,849	9,096	4.7 4.6	4.7 4.3	4.9 4.7	4.3 4.2	4.3 4.2	4.5 4.5	Williamsport York	31, 860 44, 750	12, 127 7, 266 10, 078	7,660 10,405	4.4	4.6	4.9	4.2	4.4	4.7
Saginaw	50,510	11,563	11,926	4.4	4.5	5. 2	4.2	4.4	4.9	Rhode Island	11,700	10,078	10, 400	7. 7	2. /	2.0	2.0	1.0	2.0
Duluth	78, 466	11,927	14,736	6. 6	6.5	8. 2	5.3	5. 3	6.8	Newport Pawtucket	27, 149 51, 622	4,477 6,699	5,531 11,299	6.1 7.7	5.8 6.7				
Missouri Joplin	32,073	7,592	8,052	4.9	4.8	5.9	4.0	4. 5	5.0	Warwick town	26, 629 38, 125	4, 939 4, 200	5,719	5.4	5.5	5.8	4.7 5.1	4.7	4.9
St. Joseph Springfield	77,403 35,201	16,086 7,906	17,138	4.8	6.7 4.8	5. 2 5. 5 5. 1	4.5		5. 3 4. 9	South Carolina	00,20	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,						
Montana		'	'							Charleston	58, 833 26, 319	9,652 4,979				6.7 6.1			
Butte Nebraska	39,165	7,476	8,566	5.2	5.4	5. 5	4.6	4.7	5.4	Tennessee	'								
LincolnSouth Omaha	43,973 26,259		10,472 5,245		5.8 6.1	6.2 5.2	4.2 5.0	5. 1 5. 3	6. 0 5. 2	Chattanooga Knoxville	44,604 36,346	9,023 6,890		4.9 5.3	5.2 5.6	5.3 6.1		4.3 4.8	
New Hampshire	20,200	4,002	0, 240	0.0	0.1	U. Z	0.0	0.0	<i>0. 2</i>	Texas Austin	29,860	5,836	6, 194	5.1	5.3	5.3	4.8	5.0	5.1
Manchester Nashua	70,063 26,005		14,166 5,650	8. 1 5. 5	7.7 5.5	8.3 5.5		4.9 4.6	5. 2 4. 7	Dallas El Paso	92, 104 39, 279		20,516	5.0	5.2	5.6	4.5	4.7	5.3
New Jersey		2,700	0,000	0.0		0,0	***	1.0	2	Fort Worth. Galveston	73,312 36,981	14, 585 7, 361	16, 295 8, 258	5.0	4.9	5.6	4.5	4.5	5.4
Atlantic CityBayonne	46,150 55,545	7,942 6,147		5.8 9.0	5.6 7.4	$\frac{4.7}{7.1}$		5. 1 5. 0	4.6 5.5	Houston. San Antonio.	78,800 96,614	15,903 19,574	17,040	5.0	5.2	5.4	4.6 4.6	4.7	5.3 5.2
Camden East Orange	1 94,538	20,260 6,108	21,482	4.7 5.6	4. 5 5. 5	4.7	4.4	4.4	4.6	WacoUtah	26, 425	5, 315				5.3	4.7	4.9	5.2
Elizabeth Hoboken	73,409 70,324	4,433	15, 434   15, 520	7.3 15.9	14. 2	(1) 6. 5 12. 8	4.8 4.5	4.8	4.9	OgdenSalt Lake City	25,580 92,777	4,932	5, 424 20, 283	5. 2 5. 2		5.7 6.4		4.9 4.5	
Orange	54,773	5,135	6,294 10,257	6.7 10.7	9.0	7.6		4.8 5.1	5. 1 5. 3	Virginia	32,111	17,856	20,200	0.2	0, 2	0.4	2.0	2.0	0.0
Perth Amboy Trenton	32,121 96,815	17,932	19,678	5.4	5.1	6. 5 5. 0	4.9	4.9	5. 1 4. 8	Lynchburg Norfolk	29, 494 67, 452	5, 476 11, 953	6, 242 15, 498	5.4 5.6			4.7	4.7 4.6	
West Hoboken town New York	35, 403	3,723	8,374	9.5	8.0	(1)	4.2	4.3	(1)	Portsmouth Roanoke.	33, 190 34, 874	6,633	7, 120	5. 0 5. 6	5.4	5.7	4.7	4.9	5.2
Amsterdam	31,267	4,122	6,686	7.6	6.5	6.2	4.7	4.5	4.7	Washington	02,011	0,220	1,210						"
Auburn Binghamton	34,668 48,443	8,437	11.438	5.7	5. 3	5. 2 6. 3	4.2	4. 5 4. 2	4.5	Tacoma	83,743	16,253	18,054	5.2	5.4	6.4	4.6	4.8	5.6
Elmira	37,176 31,297	7,982 5,696	7,731	4. 7 5. 5	4.9 5.2	5. 3 5. 1 6. 2	4.1	4.3	4.6	West Virginia Huntington	31, 161	6,023	6,541	5.2	5.1	6.1	4.8	4.6	5.5
Kingston Mount Vernon New Rochelle	25,908 30,919	4,834	6,054 6,797	5. 4 6. 7	5.7 6.0	5. 1 5. 7	4.3 4.5	4.5	4.6	Wheeling	41,641		9,843	5.4	5.5			4.5	4.9
New Rochelle Newburgh Niagara Falls	28, 867 27, 805 30, 445	4,280 4,233 5,671	5,826 6,620	6.7	6. 1 6. 1 5. 3	6.8	5.0 4.2 4.6	4.9 4.2	5.4	*Wisconsin Green Bay	95 990	5 070	5 440				40	1.0	5.4
Pougnkeepsie	27, 936 72, 826	4,576 10,639	6,621 6,834 15,868	5. 4 6. 1	6.0	6.3	4.1	4.9 4.2 4.7	(1) 4.4 4.6	La Crosse	25, 236 30, 417 25, 531	6,257	6,686	4.9	5.1	5.9	4.5	4.7	4.9
Schenectady Troy Utica	76.813	l 10 745	18 100	6. 8 7. 1 7. 2	7.0	6. 4 7. 8	4.6 4.2 4.6	4.5	4.7	Madison Oshkosh	25, 531 33, 062	5, 182 7, 169	7,581	4.6	4.9	5.2	4.3	4.6	4.8
Watertown Yonkers	74, 419 26, 730 79, 803	10,333 5,754 7,857	16,053 6,512 16,219	4. 6 10. 2	6.2 4.8 9.0	6.0 4.8 8.6	4. b 4. 1 4. 9	4.6 4.2 5.0	4.6 4.4 5.3	Racine Sheboygan	38, 002 26, 398	4,714	8, 286 5, 859 7, 046	5.6	5.6	6.0	4.5	4.7	4.8
_ VALOUD	10,000	1,007	10, 219	10. 2	Ð. U	0.0	4. 9	0.0	U. 0	Superior	40,384	0, 100	1,040	6.6	6.3	6.9	5.7	0. 5	0.2

¹ Figures not available.

# **AGRICULTURE**



CHAPTER 9.—FARMS AND FARM PROPERTY

CHAPTER 10.—TENURE, MORTGAGE INDEBTEDNESS, COLOR AND NATIVITY OF FARMERS, AND SIZE OF FARMS

CHAPTER 11.—LIVE STOCK ON FARMS AND ELSEWHERE

CHAPTER 12.—LIVE STOCK PRODUCTS AND DOMESTIC ANIMALS SOLD OR SLAUGHTERED ON FARMS

CHAPTER 13.—FARM CROPS—ACREAGE, PRODUCTION, AND VALUE

CHAPTER 14.—IRRIGATION AND IRRIGATED CROPS

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#### CHAPTER 9.

#### FARMS AND FARM PROPERTY.

#### UNITED STATES AS A WHOLE: 1910 AND 1900.

The present chapter gives the principal data pertaining to farms and farm property, by states and geographic divisions, for 1910 and 1900, and by geographic divisions for each census from 1850 to 1910.

The following table summarizes, for the United States (excluding noncontiguous possessions), the principal facts with regard to farms and farm property for the years 1910 and 1900:

#### FARMS, FARM LAND, AND FARM PROPERTY OF THE UNITED STATES.

Table 1	1910	1900	INCREASE.1	
	(April 15)	(June 1)	Amount.	Per cent.
Population Urban population ² Rural population ³	91, 972, 266 42, 623, 383 49, 348, 883	75, 994, 575 31, 609, 645 44, 384, 930	15, 977, 691 11, 013, 738 4, 963, 953	21. 0 34. 8 11. 2
Number of all farms  Land area of the country	4 1, 903, 289, 600	5, 737, 372 4 1, 903, 461, 760 838, 591, 774 414, 498, 487	624, 130 ⁴ -172, 160 40, 206, 551 63, 953, 263	10. 9 4. 8 15. 4
Average acreage per farm.  Average improved acreage per farm.  Per cent of total land area in farms.  Per cent of land in farms improved.  Per cent of total land area improved.	75. 2 46. 2	146. 2 72. 2 44. 1 49. 4 21. 8	-8.1 3.0	
Value of farm property, total.  Land  Buildings.  Implements and machinery.  Domestic animals, poultry, and bees.	28,475,674,169 $6,325,451,528$ $1,265,149,783$	\$20, 439, 901, 164 13, 058, 007, 995 3, 556, 639, 496 749, 775, 970 3, 075, 477, 703	\$20, <b>551</b> , <b>547</b> , <b>926</b> 15, 417, 666, 174 2, 768, 812, 032 515, 373, 813 1, 849, 695, 907	100. 5 118. 1 77. 8 68. 7 60. 1
Average value of all property per farm	<b>\$46. 64</b>	\$3, 563 \$24. 37 \$15. 57	\$2,881 \$22.27 \$16.83	80. 9 91. 4 108. 1

¹ A minus sign (—) denotes decrease.
² Population of incorporated places having, in 1910, 2,500 or more inhabitants. The figure for 1900 does not represent the urban population according to that census but is the population in that year of the territory classified as urban in 1910.
³ Total, exclusive of urban. (See Note 2.)
⁴ Change in area due to the drainage of lakes and swamps of Illinois and Indiana, building of the Roosevelt and Laguna reservoirs, and the formation of the Salton Sea in California. 1 A minus sign (—) denotes decrease.

There are in the United States 6,361,502 farms,1 containing a total of 878,798,000 acres,2 of which 478.452,000 acres are improved. The land in farms represents somewhat less than one-half, 46.2 per cent, of the total land area of the country, while the improved land represents somewhat over one-half, 54.4

per cent, of the total acreage of land in farms. Improved land in farms thus represents almost exactly one-fourth, 25.1 per cent of the total land area of the country. On the average the farms of the United States contain 138.1 acres, of which, on the average, over one-half, 75.2 acres, are improved land.

In applying the foregoing definition of a "farm" for census purposes, enumerators were instructed to report as a "farm" any tract of 3 or more acres used for agricultural purposes, no matter what the value of the products raised upon the land or the amount of labor involved in operating the same in 1909. In addition, they were instructed to report in the same manner all tracts containing less than 3 acres which either produced at least \$250 worth of farm products in the year 1909, or on which the continuous services of at least one person were expended.

² Land in farms.—Land in farms is divided at the present census into (1) improved land, (2) woodland, and (3) all other unimproved land. The same classification was followed in 1880. At former censuses, except that of 1880, farm land was divided into improved land and unimproved land, woodland being included with unimproved land. Improved land includes all land regularly tilled or mowed, land pastured and cropped in rotation, land lying fallow, land in gardens, orchards, vineyards, and nurseries, and land occupied by farm buildings. Woodland includes all land covered with natural or planted forest trees which produce, or later may produce, firewood or other forest products. All other unimproved land includes brush land, rough or stony land, swamp land, and any other land which is not improved or in forest. It should be noted, however, in this connection that the census classification of farm land as "improved land," "woodland," and "other unimproved land" is one not always easy for the farmers or enumerators to make, owing to the fact that the farmers sometimes use these terms with different meanings from those assigned to them by the Bureau of the Census. There is evidence that the same kind of land has at certain times and places been reported as "improved land" and at other times and places as "unimproved land," rendering these classifications less accurate than the report of total farm acreage and value.

¹ Farm .- A "farm" for census purposes is all the land which is directly farmed by one person managing and conducting agricultural operations, either by his own labor alone or with the assistance of members of his household or hired employees. The term "agricultural operations" is used as a general term referring to the work of growing crops, producing other agricultural products, and raising animals, fowls, and bees. A "farm" as thus defined may consist of a single tract of land or of a number of separate and distinct tracts, and these several tracts may be held under different tenures, as where one tract is owned by the farmer and another tract is hired by him. Further, when a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a "farm."

The total value of farm property reaches the enormous sum of \$40,991,000,000, of which over two-thirds represents the value of land, about one-sixth the value of buildings, and about another one-sixth the combined value of implements and machinery and of live stock. The average value of all farm property per farm reporting is \$6,444. The average value of all farm property per acre of land in farms is \$46.64, and the average value of the land itself per acre is \$32.40.

It is a significant fact that whereas the total population increased 21 per cent between 1900 and 1910, the urban population increased 34.8 per cent and the rural population only 11.2 per cent. The number and acreage of farms increased much less rapidly than the total population, but the growth in the number of farms nearly kept pace with the movement of the rural population, amounting to 10.9 per The total farm acreage, on the other hand, increased only 4.8 per cent. This, however, is less significant than the increase in acreage of improved farm land, which amounted to 15.4 per cent, showing a greater percentage of increase than the number of farms or rural population but still falling appreciably behind the increase in total population. It should be noted that "rural population" is a much broader term than "agricultural population." "Rural" as here used includes the entire population outside of incorporated places, including New England "towns," having 2,500 inhabitants or more.

The average size of a farm decreased from 146.2 acres in 1900 to 138.1 acres in 1910, but the average acreage of improved land per farm was somewhat greater in the later year than in the earlier. It is possible that the reported increase in the proportion of farm land improved, from 49.4 per cent in 1900 to 54.4 in 1910, is partly due to differences of interpretation as to what constitutes improved land. (See definitions, p. 265.)

The total value of farm property a little more than doubled during the decade 1900 to 1910. The greater part of this extraordinary increase has been in farm land, the value of which increased no less than 118.1 per cent, and this in turn was due largely to the advance in the price of land, the average value per acre being more than twice as high in 1910 as in 1900—\$32.40 as compared with \$15.57. There have been remarkable increases, also, in the value of farm buildings and equipment, the value of buildings having increased 77.8 per cent, that of implements and machinery 68.7 per cent, and that of live stock 60.1 per cent.

Notwithstanding the decrease in the average size of farms, the value of all farm property per farm increased from \$3,563 in 1900 to \$6,444 in 1910, or 80.9 per cent.

#### FARMS AND FARM LAND, BY DIVISIONS AND STATES: 1910 AND 1900.

Geographic distribution of farms and farm land.— The agricultural industry of the country is very unequally distributed among its different sections and states. Table 3, on pages 268 and 269, shows for each of the nine main geographic divisions and for each state the total and rural population, number of farms, total land area, and acreage of farm land and of improved farm land for 1910 and 1900. It also shows what percentage of the respective totals was found in each division and state at each of these censuses.

While the differences among the several geographic divisions as regards the proportions in which they contribute to the farming industry of the country are naturally affected greatly by the differences in the total area of the divisions, it is evident that they are due in large degree to differences in the extent to which the land is capable of utilization for farming purposes, or has thus far been so utilized. For instance, the Mountain division, which comprises 28.89 per cent of the total land area, has only 3.33 per cent of the improved farm land.

There is little correspondence between the geographic distribution of population and that of the agricultural industry. Notwithstanding the fact that "rural population," as shown in the table, includes large numbers of persons not living on farms, there is, naturally, a somewhat closer correspondence between the distribution of the rural population and that of the number of farms and the acreage of farm land.

Table 3 shows that, whether the importance of the agricultural industry be judged by the number of farms, the total acreage of farms, or the total improved acreage, the great bulk of it is to be found in five geographic divisions—namely, the four which constitute the territory between the Alleghenies and the Rocky Mountains (East and West North Central and East and West South Central) together with the South Atlantic. Each of these five divisions has in the neighborhood of one-sixth of the total number of farms in the country.

The West North Central division has a decidedly larger acreage of farm land than any other; it contains 26.5 per cent of the total farm acreage of the United States. The West South Central division ranks next, with 19.2 per cent of the total, followed by the East North Central and the South Atlantic. Notwithstanding their great total area, the Mountain and Pacific divisions contain only a comparatively small proportion of the present farm land of the country.

The acreage of improved farm land is on the whole the best criterion of the agricultural importance of a given state or division. Five-sixths of the improved farm land of the country is in the two North Central, the two South Central, and the South Atlantic divisions. More than one-third of the total (34.3 per cent) is found in the West North Central division, the broad prairies of which are peculiarly adapted for almost complete utilization for farming purposes. The East North Central division ranks next, containing 18.6 per cent of the improved farm land of the country, and the West South Central follows with 12.2 per cent. The Mountain and Pacific divisions together contribute less than 8 per cent of the total, this small proportion being due partly to the newness of this section and partly to the great extent of mountainous and arid territory.

It is convenient also to consider the country as divided into three great groups of states, which may be designated, in general terms, as the North, the South, and the West. The North includes the first four divisions listed in Table 3, the South the next three divisions, and the West the last two. Another convenient comparison is between the territory east and that west of the Mississippi River.

The following table shows, for each of these sections, the percentages which the number of farms, the acreage of farm land, and the acreage of improved farm land represent of the totals for the United States:

Table 2	PE	R CENT	OF UNITE	D STATE	ES TOTAL:	8.	
SECTION.	Num fari	ber of ns.	All la fari		Improved land in farms.		
	1910	1900	1910	1900	1910	1900	
United States The North The South The West	100.0 45.4 48.7 5.9	100. 0 50. 1 45. 7 4. 2	100.0 47.1 40.3 12.6	100. 0 45. 6 43. 2 11. 2	100, 0 60, 6 31, 5 7, 9	100. 0 63. 0 30. 4 6. 6	
East of the Mississippi	61. 9 38. 1	64.1 35.9	41.7 58.3	43. 8 56. 2	45. 6 54. 4	51. 1 48. 9	

While the South has a larger proportion of the number of farms than the North, it has a smaller proportion of the total farm land of the country, and a decidedly smaller proportion of the improved farm land. The North contained a slightly larger proportion of the total area of farm land in 1910 than it did in 1900, but its proportion of the improved farm land was less in the later year than in the earlier. Precisely the opposite is true of the South.

The movement of agriculture toward the West, which had been going on since the first settlement of the country, continued during the past decade. The four divisions lying west of the Mississippi, taken together, comprised 54.4 per cent of the improved farm land of the country in 1910 as compared with 48.9 per cent in 1900.

Increases and decreases: 1900-1910.—It will be seen by Table 3 that in the territory north of the Ohio and east of the Mississippi, comprising three geographic divisions—New England, Middle Atlantic, and East

North Central—there was an actual decrease in the number of farms between 1900 and 1910, despite a large increase in population. In the West North Central division the increase in the number of farms has been comparatively small, amounting to 4.6 per cent. In all of the other five divisions there has been a very considerable increase in the number of farms. In the East South Central and Mountain divisions the number increased more rapidly than the total population.

Great differences appear among the several geographic divisions with respect to the changes in the total acreage of land in farms. In the New England, Middle Atlantic, South Atlantic, and West South Central divisions there was a decrease in the acreage reported in farms. The largest decrease, both in absolute amount and in percentage, was in the West South Central division, but this is in a sense misleading. A considerable increase in the acreage of farms occurred in two of the states of the division, Arkansas and Oklahoma. In Louisiana a moderate decrease appeared, due to the purchase by nonresidents of undeveloped lands in the extreme southern part of the state, which had been reported as parts of farms in 1900, although not actually used for agriculture. A larger percentage of the total land area of the state is now improved than in 1900. In Texas there was nominally a very great decrease in the acreage of farm land, but a large part if not all of this was due to the fact that in 1900 the state contained many enormous ranches which in their entirety were reported as farm land, whereas in 1910 many of these ranches were broken into smaller tracts, some of which were reported as farms, while others had not been put to use for agriculture. Some large tracts of land which were owned by nonresidents and not used at the time of enumeration in 1910 had been used more or less for grazing in 1900. The acreage of improved land in Texas increased greatly during the decade.

In the East North Central and East South Central divisions there was a slight increase in farm land during the past decade. In the West North Central division over 31,000,000 acres more land was reported in farms in 1910 than in 1900, this increase representing more than three-fourths of the total increase for the United States. The percentage of increase in this division, 15.7 per cent, was, however, exceeded by that in the Mountain division, 28.3 per cent. A very considerable increase in farm land was also reported for the Pacific states.

Most of the states show the same movement with regard to acreage of farm land as the divisions in which they are situated, but there are a few exceptions. In the East North Central division, for example, which as a whole showed an increase, this was confined to the states of Michigan and Wisconsin, there being decreases in farm land in Ohio, Indiana, and Illinois.

# ABSTRACT OF THE CENSUS—AGRICULTURE.

FARMS, LAND IN FARMS, AND POPULATION, BY STATES AND DIVISIONS, WITH PER CENT [A minus sign (-) denotes decrease.]

Table 3		TOTAL POPU	LATION.			RURAL POPU	LATION.		N	JMBER OF A	LL FARMS.	
DIVISION OR STATE.	1910	1900	Increa	se.	1910	1900	Increa	ase.	1910	1900	Increa	se.
		1300	Number.	Per ct.			Number.	Per ct.		1000	Number.	Per
United States	91, 972, 266	75, 994, 575	15, 977, 691	21. 0	49, 348, 883	44, 384, 930	4,963,953	11. 2	6,361,502	5,737,372	624, 130	10
GEOGRAPHIC DIVISIONS:												
New England	1 ' '	5,592,017	960, 664	17. 2	1,097,336	1, 102, 486	-5,150	-0.5	188,802	191,888	3,086	-
Middle Atlantic	1 ' '	15, 454, 678	3,861,214	25.0	5,592,519	5, 146, 961	445,558	8.7	468,379	485, 618 1, 135, 823	-17, 239 -12, 334	-:
East North Central West North Central	1 ' '	15, 985, 581 10, 347, 423	2, 265, 040	14. 2 12. 5	8, 633, 350 7, 764, 205	8,637,570	-4,220 439,446	-(1) 6.0	1,123,489	1,060,744	49,204	-
South Atlantic	7	10, 347, 423	1,290,498 1,751,415	16.8	9, 102, 742	7,324,759 8,105,763	996, 979	12.3	1,111,881	962, 225	149,656	1
East South Central		7,547,757	862, 144	11.4	6,835,672	6,361,467	474, 205	7.5	1,042,480	903, 313	139,167	1
West South Central	1 ' '	6,532,290	2, 252, 244	34.5	6,827,078	5,370,554	1,456,524	27.1	943, 186	754, 853	188, 333	2
Mountain		1, 674, 657	958,860	57.3	1,686,006	1,099,325	586, 681	53.4	183,446	101, 327	82, 119	8
Pacific	1 ' '	2, 416, 692	1,775,612	73.5	1,809,975	1,236,045	573,930	46.4	189,891	141,581	48,310	;
NEW ENGLAND:	-		<b></b>			ļ						-
Maine	742,371	694, 466	47,905	6.9	360,928	354,902	6,026	1.7	60,016	59, 299	717	
New Hampshire	1 '	411,588	18,984	4.6	175, 473	185,581	-10,108	-5.4	27,053	29,324	-2,271	-
Vermont	355,956	343,641	12,315	3.6	187,013	195, 235	· <b>-8</b> ,222	-4.2	32,709	33, 104	-395	-
Massachusetts	3,366,416	2,805,346	561,070	20.0	241,049	235, 852	5,197	2.2	36,917	37,715	-798	-
Rhode Island	1 '	428, 556	114,054	26.6	17,956	16,877	1,079	6.4	5, 292	5,498	-206	-
Connecticut	1,114,756	908, 420	206, 336	22.7	114, 917	114, 039	878	0.8	26, 815	26,948	-133	-
MIDDLE ATLANTIC:	9, 113, 614	7,268,894	1,844,720	25.4	1,928,120	1,916,611	11,509	0.6	215,597	226,720	-11, 123	_
New Jersey	1 ' '	1,883,669	653, 498	34.7	629,957	520,016	109,941	21.1	33,487	34,650	-1,163	-
Pennsylvania		6, 302, 115	1,362,996	21.6	3,034,442	2,710,334	324, 108	12.0	219, 295	224, 248	-4,953	_
East North Central:	1,555,555	-,,	]		1,,	,,			,	,		
Ohio	4,767,121	4, 157, 545	609,576	14.7	2, 101, 978	2,130,083	-28, 105	-1.3	272,045	276, 719	-4,674	-
Indiana	2,700,876	2,516,462	184, 414	7.3	1,557,041	1,640,168	-83, 127	-5.1	215, 485	221,897	-6,412	-
Illinois	. 5, 638, 591	4,821,550	817,041	16.9	2, 161, 662	2, 155, 217	6,445	0.3	251,872	264, 151	-12,279	-
Michigan		2,420,982	389, 191	16.1	1,483,129	1, 454, 156	28,973	2.0	206,960	203, 261	3,699	
Wisconsin	2,333,860	2,069,042	264,818	12.8	1,329,540	1,257,946	71, 594	5.7	177, 127	169,795	7,332	
WEST NORTH CENTRAL:												
Minnesota		1,751,394	324, 314	18.5	1, 225, 414	1, 137, 799	87,615	7.7	156, 137	154,659	1,478	
Iowa		2,231,853	-7,082	-0.3	1,544,717	1,664,586	-119,869	-7.2	217,044	228, 622	-11,578	-
Missouri	1 ' '	3, 106, 665	186,670	6.0	1,894,518	1,963,234	-68,716	-3.5	277, 244	284, 886	-7,642	-
North Dakota	1 '	319,146	257,910	80.8	513,820	285,784	228,036	79.8	74,360	45,332	29,028	
South Dakota Nebraska.	I	401,570 1,066,300	182, 318 125, 914	45. 4 11. 8	507, 215 881, 362	353, 625 804, 447	153,590 76,915	43. 4 9. 6	77,644 129,678	52,622 121,525	25,022 8,153	
Kansas	1 ' '	1,470,495	220, 454	15.0	1, 197, 159	1,115,284	81,875	7.3	177,841	173,098	4,743	
SOUTH ATLANTIC:	2,000,020	2,270,200		20.0	2,101,100	1,110,101	01,010		1 211,022	,	1,,,,	
Delaware	202,322	184,735	17,587	9.5	105,237	99,018	6,219	6.3	10,836	9,687	1,149	
Maryland	1,295,346	1,188,044	107, 302	9.0	637, 154	594,911	42,243	7.1	48,923	46,012	2,911	
District of Columbia	331,069	278,718	52,351	18.8					217	269	-52	-
Virginia	2,061,612	1,854,184	207, 428	11.2	1,585,083	1,499,323	85,760	5.7	184,018	167,886	16, 132	-
West Virginia	1 ' '	958,800	262,319	27.4	992,877	821,336	171,541	20.9	96,685	92,874	3,811	
North Carolina		1,893,810	312, 477	16.5	1,887,813	1,685,595	202, 218	12.0	253,725	224, 637	29,088	-
South Carolina		1,340,316	175,084	13. 1	1,290,568	1,163,046	127, 522	11.0	176, 434	155, 355	21,079	
Georgia		2,216,331	392,790	17.7	2,070,471	1,840,279	230, 192	12.5	291,027	224, 691	66,336	}
Florida	752, 619	528, 542	224,077	42.4	533, 539	402, 255	131, 284	32. 6	50,016	40,814	9,202	
EAST SOUTH CENTRAL:	2,289,905	2,147,174	142,731	6.6	1,734,463	1,663,941	70,522	4.2	259, 185	234,667	94 210	
Kentucky Tennessee	1	2,147,174	164, 173	8.1	1,734,403	1,684,894	58,850	3.5	259, 185	234,607	24, 518 21, 389	]
Alabama	1 ' '	1,828,697	309, 396	16.9	1,767,662	1,591,027	176,635	11.1	262,901	223, 220	39,681	
Mississippi		1,551,270	245,844	15.8	1,589,803	1,421,605	168, 198	11.8	274,382	220, 803	53,579	1
WEST SOUTH CENTRAL:	1	' ' '			, ,	1				1		
Arkansas	1,574,449	1,311,564	262,885	20.0	1,371,768	1,179,845	191,923	16.3	214,678	178,694	35,984	
Louisiana		1,381,625	274, 763	19.9	1,159,872	1,000,628	159, 244	15.9	120,546	115,969	4,577	
Oklahoma	1,657,155	3 790, 391	866, 764	109.7	1,337,000	3 701, 243	635, 757	90.7	190, 192	3 108,000	82, 192	
Texas	3,896,542	3,048,710	847,832	27.8	2,958,438	2, 488, 838	469,600	18.9	417,770	352, 190	65,580	
Mountain:	1											
Montana		243,329	132,724	54.5	242,633	153,853	88,780	57.7	26, 214	13,370	12,844	
Idaho		161,772	163,822	101.3	255, 696	139,665	116,031	83.1	30,807	17,471	13,336	
Wyoming	1	92,531	53,434	57.7	102,744	59,005	43,739	74.1	10,987	6,095	4,892	
Colorado		539,700	259, 324	48.0	394, 184	270,038	124,146	46.0	46,170	24,700	21,470	١,
New Mexico		195,310 122,931	131,991 81,423	67. 6 66. 2	280,730 141,094	168,826 101,522	111,904 39,572	66.3 39.0	35,676 9,227	12,311 5,809	23,365	1
Arizona		276, 749	96,602	34.9	200,417	168,581	31,836	18.9	21,676	19,387	3,418 2,289	İ
Nevada	1 '	42,335	39,540	93.4	68,508	37,835	30,673	81.1	2,689	2,184	2,289 505	
Pacific:	01,070	22,000	30,020		30,000	37,000	30,010	04.1	2,000	2,104	100	
Washington	. 1,141,990	518, 103	623,887	120. 4	536,460	290, 489	245,971	84.7	56, 192	33,202	22,990	
Oregon		413,536	259, 229	62.7	365, 705	270,696	95,009	35.1	45,502	35,837	9,665	
California	1 '	1,485,053	892,496	60.1	907,810	674,860	232,950	34.5	88, 197	72,542	15,655	1

¹ Less than one-tenth of 1 per cent.

 $^{^{2}}$  Less than one-hundredth of 1 per cent.

# DISTRIBUTION OF UNITED STATES TOTALS AMONG DIVISIONS AND STATES: 1910 AND 1900.

[A minus sign (—) denotes decrease.]

	Total	ALL	LAND IN FARM	is (acres).		IMPROV	ZED LAND IN 1		5).	1	PER CEI	T OF U	NITED	STATES	TOTALS	
	land area (acres).	1910	1900	Increas	se.	1910	1900	Increas	se.	Land	Fa	rms.	Farm	land.	Impr	oved.
	-			Acres.	Per et.			Acres.	Per ct.	area.	1910	1900	1910	1900	1910	1900
1	1,903,289,600	878,798,325	838,591,774	40,206,551	4.8	478,451,750	414,498,487	63,953,263	15.4	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2	39,664,640	19,714,931	20, 548, 999	-834,068	-4.1	7, 254, 904	8, 134, 403	-879, 499	-10.8	2.08	2.97	3.34	2.24	2.45	1.52	1.96
3	64,000,000	43,191,056	44,860,090	-1,669,034	-3.7	29, 320, 894	30,786,211	-1,465,317	-4.8	3.36	7.36	8.46	4.91	5.35	6.13	7.43
4 5	157, 160, 960	117,929,148	116,340,761	1,588,387	1.4	88,947,228	86,670,271	2,276,957	2.6	8.26	17.66	19.80	13.42	13.87	18.59	20.91
6	326,914,560 172,205,440	232,648,121 103,782,255	201,008,713 104,297,506	31,639,408 515,251	15.7 -0.5	164, 284, 862	135,643,828	28,641,034	21.1	17.18 9.05	17.45 17.48	18.49 16.77	26.47 11.81	23.97 12.44	34.34	32.72 11.12
7	114,885,760	81,520,629	81,247,643	272,986	0.3	48,479,733	46,100,226 40,237,337	2,379,507 3,709,509	5.2 9.2	6.04	16.39	15.74	9.28	9.69	9.19	9.71
8	275,037,440	169, 149, 976	176, 491, 202	-7,341,226	-4.2	58, 264, 273	39,770,530	18,493,743	46.5	14.45	14.83	13.16	19.25	21.05	12.18	9.59
9	549,840,000	59,533,420	46,397,284	13,136,136	28.3	15,915,002	8, 402, 576	7,512,426	89.4	28.89	2.88	1.77	6.77	5.53	3.33	2.03
10	203, 580, 800	51,328,789	47,399,576	3,929,213	8.3	22,038,008	18,753,105	3,284,903	17.5	10.70	2.98	2.47	5.84	5.65	4.61	4.52
11	19,132,800	6,296,859	6,299,946	-3,087	-(1)	2,360,657	2,386,889	-26,232	-1.1	1.01	0.94	1.03	0.72	0.75	0.49	0.58
12 13	5,779,840 5,839,360	3, 249, 458 4, 663, 577	3,609,864 4,724,440	-360,406 -60,863	-10.0	929,185	1,076,879	-147,694	-13.7	0.30	0.43	0.51	0.37	0.43	0.19	0.26
14	5,144,960	2,875,941	3,147,064	-00, 803 -271, 123	-1.3 $-8.6$	1,633,965 . 1,164,501	2,126,624 1,292,132	-492,659 -127,631	-23.2 -9.9	0.31	0.51	0.58 0.66	0.53	0.56	0.34	0.51
15	682,880	443,308	455,602	-12,294	-2.7	178,344	187,354	-9,010	-4.8	0.04	0.08	0.10	0.05	0.05	0.04	0.05
16	3,084,800	2,185,788	2,312,083	126,295	-5.5	988, 252	1,064,525	-76,273	-7.2	0.16	0.42	0.47	0.25	0.28	0.21	0.26
17	30, 498, 560	22,030,367	22,648,109	-617,742	-2.7	14,844,039	15,599,986	-755,947	-4.8	1.60	3.39	3.95	2.51	2.70	3.10	3.76
18	4,808,960	2,573,857	2,840,966	-267,109	-9.4	1,803,336	1,977,042	-173,706	-8.8	0.25	0.53	0.60	0.29	0.34	0.38	0.48
19	28,692,480	18,586,832	19,371,015	-784,183	-4.0	12,673,519	13,209,183	-535,664	-4.1	1.51	3.45	3.91	2.11	2.31	2, 65	3.19
20	26,073,600	24,105,708	24,501,985	-396,277	-1.6	19,227,969	19, 244, 472	-16,503	-0.1	1.37	4.28	4.82	2.74	2.92	4.02	4.64
21	23,068,800	21,299,823	21,619,623	-319,800	1.5	16,931,252	16,680,358	250,894	1.5	1.21	3.39	3.87	2.42	2.58	3.54	4.02
22	35,867,520	32,522,937	32,794,728	-271,791	-0.8	28,048,323	27,699,219	349,104	1.3	1.88	3.96	4.60	3.70	3.91	5.86	6.68
24	36,787,200 35,363,840	18,940,614 21,060,066	17,561,698 19,862,727	1,378,916 1,197,339	7.9 6.0	12,832,078 11,907,606	11,799,250 11,246,972	1,032,828 660,634	8.8 5.9	1.93 1.86	3.25 2.78	3.54 2.96	2.16 2.40	2.09 2.37	2.68 2.49	2.85 2.71
0.5	F1 M45 100	OF OF 000	04 040 400	1 40% 807		10 040 500	10 440 505			0 #0			0.15			
25 26	51,749,120 35,575,040	27,675,823 33,930,688	26, 248, 498 34, 574, 337	1,427,325 -643,649	5.4 -1.9	19,643,533 29,491,199	18,442,585 29,897,552	1,200,948 -406,353	6.5 -1.4	2.72 1.87	2.45 3.41	2.70 3.98	3.15 3.86	3.18 4.12	4.11 6.16	4.45 7.21
27	43,985,280	34,591,248	33,997,873	593,375	1.7	24,581,186	22,900,043	1,681,143	7.3	2.31	4.36	4.97	3.94	4.05	5.14	5.52
28	44,917,120	28,426,650	15,542,640	12,884,010	82.9	20,455,092	9,644,520	10,810,572	112.1	2.36	1.17	0.79	3.23	1.85	4.28	2.33
29	49, 195, 520	26,016,892	19,070,616	6,946,276	36.4	15,827,208	11,285,983	4,541,225	40.2	2.58	1.22	0.92	2.96	2.27	3.31	2.72
30 31	49, 157, 120 52, 335, 360	38,622,021 43,384,799	29,911,779 41,662,970	8,710,242 1,721,829	29.1 4.1	24,382,577 29,904,067	18, 432, 595 25, 040, 550	5,949,982 4,863,517	32.3 19.4	2.58 2.75	2.04 2.80	2.12 3.02	4.39 4.94	3.57 4.97	5.10 6.25	4.45 6.04
32	1,257,600	1,038,866	1,066,228	-27,362	-2.6	713,538	754,010	-40,472	-5.4	0.07	0.17	0.17	0.12	0.13	0.15	0.18
33	6,362,240	5,057,140	5,170,075	-112,935	-2.2	3,354,767	3,516,352	-161,585	-4.6	0.33	0.77	0.80	0.58	0.62	0.70	0.85
34	38,400	6,063	8,489	-2,426	-28.6	5,133	5,934	-801	-13.5	(8)					•••••	
35	25,767,680	19,495,636	19,907,883	-412,247 -628,071	-2.1 $-5.9$	9,870,058 5,521,757	10,094,805 5,498,981	-224,747 $22,776$	-2.2 $0.4$	1.35	2.89 1.52	2.93 1.62	2, 22 1, 14	2.37 1.27	2.06 1.15	2.44 1.33
38 37	15,374,080 31,193,600	10,026,442 22,439,129	10,654,513 22,749,356	-310,227	-1.4	8,813,056	8,327,106	485,950	5.8	1.64	3.99	3.92	2.55	2.71	1.84	2.01
38	19,516,800	13,512,028	13,985,014	-472,986	-3.4	6,097,999	5,775,741	322, 258	5.6	1.03	2.77	2.71	1.54	1.67	1.27	1.39
39	37,584,000	26,953,413	26, 392, 057	561,356	2.1	12,298,017	10,615,644	1,682,373	15.8	1.97	4.57	3,92	3.07	3.15	2.57	2.56
40	35, 111, 040	5, 253, 538	4,363,891	889,647	20.4	1,805,408	1,511,653	293,755	19.4	1.84	0.79	0.71	0.60	0.52	0.38	0.36
41	25,715,840	22, 189, 127	21,979,422	209,705	1.0	14,354,471	13,741,968	612,503	4.5	1.35	4.07	4.09	2.52	2.62	3.00	3.32
42	26,679,680	20,041,657	20,342,058	-300,401	-1.5	10,890,484	10, 245, 950	644,534	6.3	1.40	3.87	3.92	2.28	2.43	2.28	2.47
43 44	32,818,560 29,671,680	20,732,312 18,557,533	20,685,427 18,240,736	46,885 316,797	0.2 1.7	9,693,581 9,008,310	8,654,991 7,594,428	1,038,590 1,413,882	12.0 18.6	1.72 1.56	4.13 4.31	3.89 3.85	2.36 2.11	2.47 2.18	2.03 1.88	2.09 1.83
45	33,616,000	17,416,075	16,636,719	779,356	4.7	8,076,254	6,953,735	1,122,519	16.1	1.77	3.37	3.11	1.98	1.98	1.69	1.68
46	29,061,760	10, 439, 481	11,059,127	-619,646	-5.6	5,276,016	4,666,532	609,484	13.1	1.53	1.89	2.02	1.19	1.32	1.10	1.13
47	44, 424, 960	28,859,353	³ 22, 988, 339	5,871,014	25.5	17,551,337	3 8, 574, 187	8,977,150	104.7	2.33	2.99	31.88	3.28	3 2.74	3.67	3 2.07
48	167, 934, 720	112,435,067	125,807,017	-13,371,950	-10.6	27,360,666	19,576,076	7,784,590	39.8	8.82	6.57	6.14	12.79	15.00	5.72	4.72
49	93,568,640	13,545,603	11,844,454	1,701,149	14.4	3,640,309 2,778,740	1,736,701 1,413,118	1,903,608	109.6	4.92	0.41	0.23 0.30	1.54 0.60	1,41 0.38	0.76	0.42
50	53,346,560	5, 283, 604 8, 543, 010	3, 204, 903 8, 124, 536	2,078,701 418,474	64.9 5.2	1,256,160	792,332	1,365,622 463,828	96.6 58.5	2.80 3.28	0.48	0.30	0.60	0.38	0.58	0.34
51 52	62,460,160 66,341,120	13,532,113	9,474,588	4,057,525	42.8	4,302,101	2,273,968	2,028,133	89.2	3.49	0.73	0.43	1.54	1.13	0.90	0.55
53	78, 401, 920	11,270,021	5,130,878	6,139,143	119.7	1,467,191	326,873	1,140,318	348.9	4.12	0.56	0.21	1.28	0.61	0.31	0.08
54	72,838,400	1,246,613	1,935,327	-688,714	-35.6	350,173	254,521	95,652	37.6	3.83	0.15	0.10	0.14	0.23	0.07	0.06
55 56	52,597,760 70,285,440	3,397,699 2,714,757	4,116,951 2,565,647	-719,252 149,110	-17.5 5.8	1,368,211 752,117	1,032,117 572,946	336,094 179,171	32.6 31.3	2.76 3.69	0.34	0.34	0.39	0.49	0.29	0.25 0.14
	"								83.9	9.05	0.00					
57 59	42,775,040 61,188,480	11,712,235 11,685,110	8,499,297 10,071,328	3,212,938 1,613,782	37.8 16.0	6,373,311 4,274,803	3,465,960 3,328,308	2,907,351 946,495	28.4	2. 25 3. 21	0.88	0.58	1.33	1.01	1.33	0.84
58 59	99,617,280	27,931,444	28, 828, 951	-897,507	-3.1	11,389,894	11,958,837	-568,943	-4.8	5.23	1.39	1.26	3.18	3.44	2.38	2.88
											·		-	1	E .	ł

³ Includes Indian Territory.

In acreage of improved land in farms all of the divisions except the New England and Middle Atlantic show increases between 1900 and 1910. The West North Central division reported a much greater absolute increase than any other division, nearly 29,000,000 acres of improved land, or not far from half of the total increase for the United States, having been added during the decade. The percentage of increase was, however, less than in the West South Central and Mountain divisions. In the West South Central about 18,500,000 acres were added during the decade,

an increase of 46.5 per cent; and in the Mountain division over 7,500,000 acres, or 89.4 per cent. The three northernmost states in the South Atlantic division, namely, Delaware, Maryland, and Virginia, show decreases, which are, however, more than offset by the increases in the other five states of the division.

The following statement shows the changes in the number of farms, land in farms, and improved farm land during the past decade in the North, the South, and the West, and in the territory east and west of the Mississippi River, respectively:

Table 4		POPULATIO	ON.		r	UMBER OF ALI	L FARMS.	
SECTION.		440	Increas	se.1			Increa	se.1
	1910	- 1900	Amount.	Per cent.	1910	1900	Amount.	Per cent.
United States The North. The South The West.	91, 972, 266 55, 757, 115 29, 389, 330 6, 825, 821	75, 994, 575 47, 379, 699 24, 523, 527 4, 091, 349	15, 977, 691 8, 377, 416 4, 865, 803 2, 734, 472	21. 0 17. 7 19. 8 66. 8	6,361,502 2,890,618 3,097,547 373,337	5, 737, 372 2, 874, 073 2, 620, 391 242, 908	624, 130 16, 545 477, 156 130, 429	
East of the Mississippi. West of the Mississippi.	64, 723, 990 27, 248, 276	55,023,513 20,971,062	9,700,477 6,277,214	17. 6 29. 9	3, 935, 031 2, 426, 471	3,678,867 2,058,505	256, 164 367, 966	7. 0 17. 9
	AI	L LAND IN FARM	is (acres).	/	IMPROV	ED LAND IN FA	ARMS (ACRES	).
United States. The North. The South. The West.	878, 798, 325 413, 483, 256 354, 452, 860 110, 862, 209	838, 591, 774 382, 758, 563 362, 036, 351 93, 796, 860	40, 206, 551 30, 724, 693 -7, 583, 491 17, 065, 349	8.0 -2.1	478, 451, 750 289, 807, 888 150, 690, 852 37, 953, 010	414, 498, 487 261, 234, 713 126, 108, 093 27, 155, 681	63, 953, 263 28, 573; 175 24, 582, 759 10, 797, 329	15. 4 10. 9 19. 5 39. 8
East of the Mississippi. West of the Mississippi.	366, 138, 019 512, 660, 306	367, 294, 999 471, 296, 775	-1,156,980 $41,363,531$	-0.3 8.8	217, 949, 605 260, 502, 145	211, 928, 448 202, 570, 039	6,021,157 57,932,106	2. 8 28. 6

 1  A minus sign (—) denotes decrease.

The increase of over 30,000,000 acres of land in farms in the North was almost wholly confined to the West North Central division. In the South there was an apparent decrease, owing entirely to the conditions in Louisiana and Texas, already described. The West shows a smaller absolute increase, but a greater percentage of increase, than the North.

In acreage of improved farm land the North shows the greatest absolute increase during the decade, but in the South the absolute increase was nearly as great and the percentage of increase nearly twice as great, while in the West the absolute increase was about one-third as great, but the percentage of increase almost four times as high as in the North.

Percentage of land in farms and percentage improved.—Wide differences exist among the several states and divisions in the proportion of their total area which has been brought into farms, and also in the proportion of the farm land which has been improved. Table 5 shows these differences by means of percentages calculated from the figures in Table 3. The definition of improved land given in the note on page 265 should be borne in mind, since it is probable that the differences in the proportion of land improved and the changes in this proportion from census to census are due partly to differences in interpretation as to what constitutes improved land in different sections of the country and at different censuses.

The map on page 272 shows, by counties, the proportion which land in farms represents of the total land

area, and the map on page 273 shows the proportion which improved land represents of the total land area.

The East North Central division leads all other geographic divisions in the extent to which its land area has been brought into farms, exactly three-fourths of its total land area consisting of farm land. The proportions in the West North Central and East South Central divisions in each case exceed 70 per cent. The Middle Atlantic, West South Central, and South Atlantic divisions have each over 60 per cent of their total land area in farms, but in the New England division the proportion falls slightly below 50 per cent; in the Pacific division it is only 25.2 per cent; and in the Mountain division only 10.8 per cent.

The divisions rank somewhat differently with respect to the proportion of their area which is represented by improved farm land, these differences in ranking being due of course to the differences among the divisions in the percentage which improved land represents of the total farm land. The East North Central division again ranks first, 56.6 per cent of its total land area consisting of improved farm land, and the West North Central division ranks second, with 50.3 per cent. The Middle Atlantic division, however, ranks third, followed by the East South Central and South Atlantic. In each of the five divisions just named the improved farm land constituted more than one-fourth of the total land area, but in the West South Central, New England, Pacific, and

Mountain divisions the proportion is below one-fourth, and, in fact, in the Mountain division it is only 2.9 per cent.

With respect to the proportion which improved land represents of all land in farms, the New England and Middle Atlantic divisions reported a decline between 1900 and 1910, as shown in the table below, but in each of the other seven divisions the proportion was larger in the later year, the change being most conspicuous in the West South Central and Mountain divisions.

Table 5  DIVISION OR STATE.	PER ( LAND IN FORM TOTAL AR	FARMS IS OF LAND	PER CI FARM IMPRO	LAND	PER CE TOTAL ARI IMPEO	LAND
	1910	1900	1910	1900	1910	1900
United States	46.2	44.1	54. 4	49.4	25.1	21. 8
GEOGRAPHIC DIVISIONS: New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	75. 0 71. 2 60. 3	51. 8 70. 1 74. 1 61. 5 60. 6 70. 7 64. 2 8. 4 23. 3	36. 8 67. 9 75. 4 70. 6 46. 7 53. 9 34. 4 26. 7 42. 9	39.6 68.6 74.5 67.5 44.2 49.5 22.5 18.1 39.6	18. 3 45. 8 56. 6 50. 3 28. 1 38. 2 21. 2 2. 9 10. 8	20. £ 48. 1 55. 2 41. £ 26. 8 35. 0 14. 5 9. 2
New England: Maine. New Hampshire. Vermont. Massachusetts. Rhode Island. Connecticut.	32. 9 56. 2 79. 9 55. 9 64. 9 70. 9	32.9 62.5 80.9 61.2 66.7 74.9	37. 5 28. 6 35. 0 40. 5 40. 2 45. 2	37. 9 29. 8 45. 0 41. 1 41. 1 46. 0	12. 3 16. 1 28. 0 22. 6 26. 1 32. 0	12. 5 18. 6 36. 4 25. 1 27. 4 34. 5
New York New Jersey	72.2 53.5 64.8	74.3 59.1 67.5	67. 4 70. 1 68. 2	68. 9 69. 6 68. 2	48.7 37.5 44.2	51.1 41.1 46.0
EAST NORTH CENTRAL: Ohio. Indiana. Illimois. Michigan. Wisconsin. WEST NORTH CENTRAL: Minnesota. Iowa. Missouri	92. 5 92. 3 90. 7 51. 5 59. 6	94.0 94.1 91.5 47.7 56.2	79. 8 79. 5 86. 2 67. 8 56. 5	78.5 77.2 84.5 67.2 56.6	73. 7 73. 4 78. 2 34. 9 33. 7	73.8 72.6 77.3 32.3 31.8
WEST NORTH CENTRAL: Minnesota Iowa Missouri. North Dakota South Dakota Nebraska Kansas South ATLANTIC:	63.3 52.9 78.6	50. 7 97. 2 77. 3 34. 6 38. 8 60. 8 79. 6	71.0 86.9 71.1 72.0 60.8 63.1 68.9	70. 3 86. 5 67. 4 62. 1 59. 2 61. 6 60. 1	38. 0 82. 9 55. 9 45. 5 32. 2 49. 6 57. 1	35. 6 84. 6 52. 2 21. 2 22. 9 37. 4
SOUTH ATLANTIC: Delaware. Maryland. District of Columbia. Virginia. West Virginia. North Carolina. South Carolina. Georgia. Florida. EAST SOUTH CENTRAL: Kentucky. Tennessee. Alabama. Mississippi. WEST SOUTH CENTRAL: Arkansas.	82. 6 79. 5 15. 8 75. 7 65. 2 71. 9 69. 2 71. 7 15. 0	84.8 81.3 22.1 77.3 69.3 72.9 71.7 70.2 12.4	68. 7 66. 3 84. 7 50. 6 55. 1 39. 3 45. 1 45. 6 34. 4	70.7 68.0 69.9 50.7 51.6 36.6 41.3 40.2 34.6	56. 7 52. 7 13. 4 38. 3 35. 9 28. 3 31. 2 32. 7 5. 4	60. 0 55. 3 15. 3 39. 3 35. 8 26. 2 29. 6 28. 4
EAST SOUTH CENTRAL: Kentucky Tennessee Alabama Mississippi	86.3 75.1 63.2 62.5	85. 5 76. 2 63. 0 61. 5	64.7 54.3 46.8 48.5	62.5 50.4 41.8 41.6	55. 8 40. 8 29. 5 30. 4	53. 4 38. 4 26. 4 25. 6
WEST SOUTH CENTRAL: Arkansas. Louisiana. Oklahoma. Texas.	51.8 35.9 65.0 67.0	49.5 38.1 51.7 74.9	46. 4 50. 5 60. 8 24. 3	41.8 42.2 37.3 15.6	24.0 18.2 39.5 16.3	20. 16. 19. 11.
MOUNTAIN:    Montana    Idaho    Wyoming    Colorado    New Mexico    Arizona    Utah    Nevada	14. 5 9. 9 13. 7 20. 4 14. 4	12.7 6.0 13.0 14.3 6.5 2.7 7.8 3.7	26. 9 52. 6 14. 7 31. 8 13. 0 28. 1 40. 3 27. 7	14. 7 44. 1 9. 8 24. 0 6. 4 13. 2 25. 1 22. 3	3.9 5.2 2.0 6.5 1.8 0.5 2.6	1. 2. 1. 3. 0. 0. 2. 0.
PACIFIC: Washington Oregon California	27. 4 19. 1	19.9 16.5 28.9	54. 4 36. 6 40. 8	40.8 33.0 41.5	14.9 7.0 11.4	8. 1 5. 1 12.

In the North, as shown in Table 6, improved farm land represents 49.3 per cent of the total land area; in the South, 26.8 per cent; and in the West, 5 per cent. East of the Mississippi the proportion is 39.8 per cent; west of the river, 19.2.

Table 6	PER CEN IN FARM OF TOTA AR	S FORMS L LAND	PER CI FARM IMPRO	LAND	PER CENT OF TOTAL LAND AREA IMPROVED.			
	1910	1900	1910	1900	1910	1900		
United States The North The South The West	46. 2	44. 1	54. 4	49. 4	25. 1	21. 8		
	70. 4	65. 1	70. 1	68. 3	49. 3	44. 5		
	63. 1	64. 4	42. 5	34. 8	26. 8	22. 4		
	14. 7	12. 4	34. 2	29. 0	5. 0	3. 6		
East of the Mississippi	66. 8	67. 1	59. 5	57. 7	39.8	38.7		
West of the Mississippi	37. 8	34. 8	50. 8	43. 0	19.2	14.9		

Average size of farms.—Table 13, on page 280, shows the average acreage and improved acreage per farm.

The farms are smaller in the older sections of the country than in the newer. They are, also, in general, smaller in the Southern states than in the Northern. This latter condition, however, is due largely to the fact that the land operated by each tenant is, in the census statistics, treated as a separate farm. In certain Southern states there are still many so-called plantations consisting of several or even many tenant holdings. In many cases these plantations as a whole are as truly agricultural units as large farms in the North operated by hired labor.

More specifically, the average size of farms is smallest in the East South Central division—78.2 acres. It is 92.2 acres in the Middle Atlantic division, 93.3 in the South Atlantic, 104.4 in the New England, and 105 in the East North Central. These five divisions do not differ so widely from one another as they all do from the four divisions lying west of the Mississippi River, in which the farms average much larger, ranging from 179.3 acres in the West South Central to 324.5 acres in the Mountain division. From the standpoint of cultivation of the soil, as distinguished from grazing, the average number of improved acres per farm furnishes a better basis for comparison of size than the average number of acres of all land, and in this respect the divisions rank quite differently.

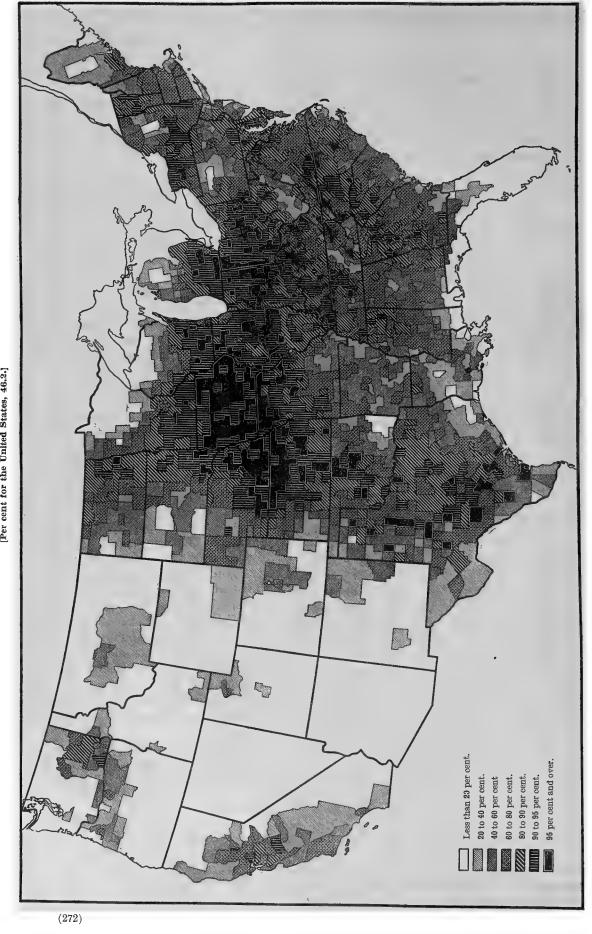
While the average size of farms in the country as a whole has decreased about 6 per cent since 1900, it has increased in the East and West North Central divisions, and in the New England and Middle Atlantic divisions the decrease is small. But in the three southern divisions and in the Mountain and Pacific divisions the decrease in the size of farms has been conspicuous.

The following table shows the average size of farms in the North, the South, and the West, and in the territory east and west of the Mississippi, respectively:

Table 7 Section.	AVER ACRES O PER F	F LAND	AVERA IMPROVEI PER FA	ACRES
	1910	1900	1910	1900
United States. The North The South. The West.	138.1	146. 2	75. 2	72. 2
	143.0	133. 2	100. 3	90. 9
	114.4	138. 2	48. 6	48. 1
	296.9	386. 1	101. 7	111. 8
East of the Mississippi	93. 0	99. 8	55. 4	57.6
	211. 3	229. 0	107. 4	98.4

PER CENT LAND IN FARMS FORMS OF TOTAL LAND AREA, BY COUNTIES: 1910.

[Per cent for the United States, 46.2.]



PER CENT IMPROVED LAND IN FARMS FORMS OF TOTAL LAND AREA, BY COUNTIES: 1910.

[Per cent for the United States, 25.1.] Less than 123 per cent. 76 per cent and over. 12½ to 25 per cent. 25 to 37½ per cent. 37½ to 50 per cent. 50 to 623 per cent. 623 to 75 per cent.

(273)

#### VALUE OF FARM PROPERTY, BY DIVISIONS AND STATES: 1910 AND 1900.

Geographic distribution of farm values.—Table 10 (pp. 276 and 277) shows for each division and state for 1910 and 1900 the value of all farm property and that of each class, together with increases.

The distribution of farm values among the divisions and states of the country differs quite radically from the distribution of land in farms, since there are wide differences in the average value of farm land and farm equipment per acre in the different sections of the country. The following table shows what percentage of the total value of all farm property and of each class thereof in the United States is reported from each geographic division or section:

Table 8	PE	R CENT OF	UNITED S	FATES TOTA	ALS.
DIVISION OR SECTION.	All farm property.	Land.	Build- ings.	Imple- ments and ma- chinery.	Live stock.
United States New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	7. 2 24. 7 33. 0 7. 2	100. 0 1. 3 5. 1 25. 4 35. 3 6. 6 4. 7 9. 5 4. 1 7. 9	100. 0 5. 3 15. 5 26. 0 24. 7 9. 5 6. 5 2. 3 3. 7	100. 0 4. 0 13. 2 21. 2 29. 2 7. 8 6. 0 9. 5 3. 9 5. 2	100.0 2.0 7.1 19.8 31.5 7.4 7.5 12.0 7.9 4.8
The North The South The West	67. 0 21. 9 11. 1	67. 2 20. 8 12. 0	71.5 22.6 6.0	67.7 23.2 9.1	60. 4 26. 9 12. 7
East of the Mississippi West of the Mississippi	46.5 53.5	43.1 56.9	62. 8 37. 2	52.2 47.8	43. 8 56. 2

Table 8 shows that nearly one-third of the total value of farm property in 1910 was found in the West North Central division alone, and nearly one-fourth in the East North Central, leaving only about 42 per cent for the other seven geographic divisions. An examination of Table 10, however, shows that the East North Central division had a smaller proportion of the total value of farm property in 1910 than in 1900. The same is true of three other easterly divisions, the New England, Middle Atlantic, and East South Central; but the South Atlantic division and all four of the divisions lying west of the Mississippi River contributed a larger proportion of the total value of farm property in the later year than in the earlier.

In the North as a whole the value of farm property in 1910 constituted 67 per cent of the total for the United States; in the South, 21.9 per cent; and in the West, 11.1 per cent. The territory east of the Mississippi River comprised 46.5 per cent of all farm property and that west of the river 53.5 per cent.

Increase in value of farm property.—Between 1900 and 1910 the total value of farm property in the United States doubled, increasing 100.5 per cent. This extraordinary increase in value has been shared by every state. (The District of Columbia, although listed in the tables, counts for but little in agricultural statistics.) Moreover, there has been an increase in every state in the value of each class of farm property, with the sole exception of the value of implements and machinery in Louisiana. The apparent decrease in this item in Louisiana is misleading, being due mainly, if not wholly, to the fact that the returns for 1900 included as implements and machinery the equipment of sugar mills on plantations, which was excluded, as being manufacturing property, in 1910.

In absolute amount of increase in the value of all farm property the West North Central division far exceeds any other, the increase of \$7,714,000,000 there representing considerably more than one-third of the total increase for the entire country. The East North Central, West South Central, and Pacific divisions follow, in the order named, in the absolute amounts added to the value of farm property. The divisions. however, rank differently with respect to the percentages of increase. The Mountain division shows the most remarkable relative increase, 192.3 per cent, followed in order by the Pacific, West South Central, West North Central, and South Atlantic divisions. In each of these five divisions the increase exceeded 100 per The lowest rate of increase was in the Middle Atlantic division, 28.1 per cent.

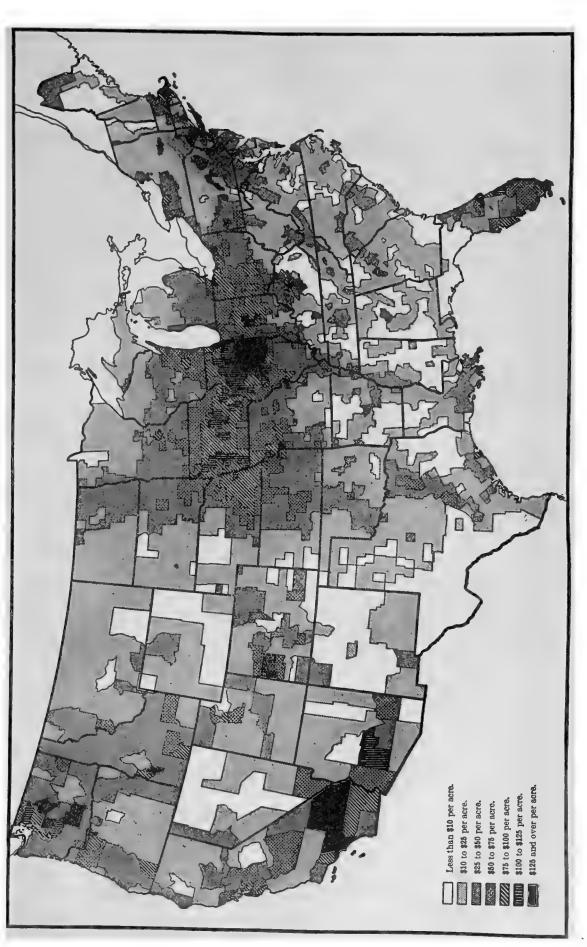
As shown in Table 9, the relative increase in the value of all farm property in the South, 110.1 per cent, exceeded that in the North, 90.1 per cent; but both, as might be expected, fell below the West, in which the increase was 164.7 per cent. The absolute increase in the North, however, over \$13,000,000,000, greatly exceeded that in the other two sections combined, representing in fact almost two-thirds of the total increase for the United States. For the entire territory east of the Mississippi River the percentage of increase in the value of all farm property was 69.1 and for the territory west of the river 139.3.

Table 9	VALUE	E OF ALL FARM PROP	PERTY.	PER CENT OF INCREASE: 1900-1910						
section.	1910	1900	Increase.	All farm property.	Land.	Buildings.	Imple- ments and ma- chinery.	Live stock.		
United States The North The South The West.	27, 481, 267, 056	\$20, 439, 901, 164 14, 455, 452, 476 4, 269, 854, 719 1, 714, 593, 969	\$20, 551, 547, 926 13, 025, 814, 580 4, 702, 272, 170 2, 823, 461, 176	90.1 110.1	118. 1 104. 2 131. 3 203. 5	77. 8 69. 2 99. 0 125. 0	68. 7 65. 6 62. 9 119. 0	60. 1 56. 8 63. 5 70. 1		
East of the Mississippi	19,079,930,097 21,911,518,993	11, 284, 358, 101 9, 155, 543, 063	7, 795, 571, 996 12, 755, 975, 930	69.1 139.3		62. 5 111. 6	56.7 84.2	62. 0 58. 7		

# AVERAGE VALUE OF LAND IN FARMS PER ACRE, BY COUNTIES: 1910.

# [Average for the United States, \$32.40.]

Norg.—The averages are based only on land in farms, each county as a whole being shaded according to the average value of such land per acre, even though only a small proportion of the county may be occupied by farm land
Comparison should be made between this map and the map on page 372.



# ABSTRACT OF THE CENSUS—AGRICULTURE.

# FARM PROPERTY-VALUE OF EACH CLASS OF FARM PROPERTY, WITH AMOUNTS

[A minus sign (-) denotes decrease.]

	Table 10		ALL FARM PRO	PERTY.			LAND.		
	DIVISION OR STATE.			Increase				Increase	θ.
		1910	1900	Amount.	Per cent.	1910	1900	Amount.	Per ce
	United States GEOGRAPHIC DIVISIONS:	\$40,991, <del>44</del> 9,090	\$20,439,901,164	\$20,551,547,926	100.5	\$28,475,674,169	\$13,058,007,995	\$15,417,666,174	11
ŀ		007 040 457	200 217 000	202 204 222		000 104 404	000 400 000	98,673,621	8
l	New England	867, 240, 457	639, 645, 900	227,594,557	35.6	382, 134, 424	283, 460, 803		
	Middle Atlantic	2,959,589,022	2,310,886,728	648, 702, 294	28.1	1,462,321,005	1,219,928,090	242,392,915	
l	East North Central	10, 119, 128, 066	5,683,925,367	4, 435, 202, 699	78.0	7,231,699,114	3,973,023,780	3,258,675,334	;
ł	West North Central	13,535,309,511	5, 820, 994, 481	7,714,315,030	132.5	10,052,560,913	3,892,877,273	6, 159, 683, 640	1
l	South Atlantic.	2,951,200,773	1,454,031,316	1,497,169,457	103.0	1,883,349,675	899, 820, 936	983,528,739	] 1
	East South Central	2, 182, 771, 779	1,195,868,790	986,902,989	82.5	1,326,826,864	708, 153, 451	618, 673, 413	1
-	West South Central	3,838,154,337	1,619,954,613	2,218,199,724	136.9	2,716,098,530	953,785,562	1,762,312,968	]
١	Mountain	1,757,573,368	601, 264, 180	1,156,309,188	192.3	1,174,370,096	284,064,810	890, 305, 286	3
i	Pacific  NEW ENGLAND:	2,780,481,777	1,113,329,789	1,667,151,988	149.7	2,246,313,548	842,893,290	1,403,420,258	]
	Maine	100 071 000	100 410 004	WA 001 004	00.0	00 401 005	40 050 450	27 101 045	
l		199,271,998	122, 410, 904	76,861,094	62.8	86, 481, 395	49,359,450	37,121,945	
j	New Hampshire	103,704,196	85,842,096	17,862,100	20.8	44,519,047	35,498,760	9,020,287	-
١	Vermont.	145,399,728	108, 451, 427	36,948,301	34.1	58,385,327	45,813,905	12,571,422	
	Massachusetts	226, 474, 025	182,646,704	43,827,321	24.0	105, 532, 616	86, 925, 410	18,607,206	
	Rhode Island	32,990,739	26,989,189	6,001,550	22.2	15,009,981	13, 421, 770	1,588,211	
	Connecticut	159,399,771	113,305,580	46,094,191	40.7	72, 206, 058	52, 441, 508	19,764,550	
ĺ	New York	1, 451, 481, 495	1,069,723,895	381,757,600	35.7	707,747,828	551, 174, 220	156,573,608	
l	New Jersey	254,832,665	189,533,660	65, 299, 005	34.5	124, 143, 167	93,360,930	30,782,237	
	Pennsylvania  EAST NORTH CENTRAL:	1, 253, 274, 862	1,051,629,173	201, 645, 689	19. 2	630, 430, 010	575, 392, 940	55,037,070	
	Ohio	1,902,694,589	1,198,923,946	703, 770, 643	58.7	1,285,894,812	817, 163, 710	468,731,102	
ŀ	Indiana	1,809,135,238	978, 616, 471	830, 518, 767	84.9	1,328,196,545	687,633,460	640,563,085	
	Illinois	3,905,321,075	2,004,316,897	1,901,004,178	94.8	3,090,411,148	1,514,113,970	1,576,297,178	;
	Michigan	1,088,858,379	690, 355, 734	398, 502, 645	57.7	615, 258, 348	423, 569, 950	191,688,398	'
	Wisconsin WEST NORTH CENTRAL:	1,413,118,785	811, 712, 319	601, 406, 466	74.1	911, 938, 261	530, 542, 690	381, 395, 571	
	Minnesota	1,476,411,737	788, 684, 642	687,727,095	87.2	1,019,102,027	559,301,900	459, 800, 127	
	Iowa	3,745,860,544	1,834,345,546	1,911,514,998	, ,	2,801,973,729			1
	Missouri	2,052,917,488	1,033,121,897	1,019,795,591	104. 2 98. 7		1,256,751,980	1,545,221,749	1
	North Dakota.	974,814,205	,			1,445,982,389	695, 470, 723	750, 511, 666	]
	South Dakota.	1,166,096,980	255, 266, 751	719, 547, 454	281.9	730, 380, 131	173, 352, 270	557,027,861	1
	Nebraska.		297,525,302	868, 571, 678	291.9	902,606,751	189, 206, 890	713,399,861	1
	Kansas	2,079,818,647	747, 950, 057	1,331,868,590	178.1	1,614,539,313	486, 605, 900	1,127,933,413	
	SOUTH ATLANTIC:	2,039,389,910	864, 100, 286	1, 175, 289, 624	136.0	1,537,976,573	532, 187, 610	1,005,788,963	
	Delaware	63, 179, 201	40,697,654	22, 481, 547	55.2	34, 938, 161	23,768,820	11, 169, 341	1
	Maryland	286, 167, 028	204, 645, 407	81,521,621	39.8	163, 451, 614	120, 367, 550	43,084,064	}
	District of Columbia	8, 476, 533	11,535,376	-3,058,843	-26.5	7,193,950	9,700,230	-2,506,280	-
	Virginia	625,065,383	323, 515, 977	301,549,406	93.2	394,658,912	200,615,080	194,043,832	
	West Virginia	314,738,540	263,907,349	110,831,191	54.4	207, 075, 759	134, 269, 110	72,806,649	
	North Carolina.	537,716,210	233,834,693	303,881,517	130.0	343, 164, 945	141,955,840	201, 209, 105	:
	South Carolina	392, 128, 314	153, 591, 159	238, 537, 155	155.3	268, 774, 854	99, 805, 860	168,968,994	1 :
	Georgia	580, 546, 381	228, 374, 637	352, 171, 744	154.2	370, 353, 415	138, 515, 430	231,837,985	7
	Florida	143, 183, 183	53,929,064	89, 254, 119	165.5	93,738,065	30,823,016	62, 915, 049	2
	EAST SOUTH CENTRAL:								
	Kentucky	773, 797, 880	471,045,856	302,752,024	64.3	484, 464, 617	291, 117, 43 <del>0</del>	193,347,187	
	Tennessee	612, 520, 836	341,202,025	271,318,811	79.5	371, 415, 783	202,013,790	169, 401, 993	
	Alabama	370, 138, 429	179, 399, 882	190, 738, 547	106.3	216, 944, 175	100, 165, 571	116,778,604	:
	Mississippi	426, 314, 634	204, 221, 027	222,093,607	108.8	254,002,289	114,856,660	139, 145, 629	:
		400 000 000	101 412 001	910 <i>08</i> 0 000	100 "	040.004.455	100 100 000	110.00.00	
	Arkansas	400,089,303	181,416,001	218,673,302	120.5	246,021,450	105, 106, 650	140, 914, 800	1
	LouisianaOklahoma	301,220,988	198,536,906	102,684,082	51.7	187,803,277	107,730,210	80,073,067	١.
		918, 198, 882	1 277, 525, 433	640,673,449	230.9	649,066,668	1 149, 397, 900	499, 668, 768	
	Texas	2,218,645,164	962, 476, 273	1,256,168,891	130.5	1,633,207,135	591,550,802	1,041,656,333	
	Montana	347, 828, 770	117,859,823	229, 968, 947	195.1	226, 771, 302	52,660,560	174, 110, 742	;
	Idaho	305, 317, 185	67, 271, 202	238,045,983	353.9	219,953,316	35, 486, 368	184, 466, 948	1
	Wyoming	167, 189, 081	67, 477, 407	99,711,674	147.8	88,908,276	23, 434, 010	65, 474, 266	:
	Colorado	491, 471, 806	161,045,101	330, 426, 705	205.2	362,822,205	90, 341, 523	272, 480, 682	;
	New Mexico	159, 447, 990	53,767,824	105, 680, 166	196.6	98, 806, 497	17,323,709	81, 482, 788	.
	Arizona	75, 123, 970	29,993,847	45, 130, 123	150.5	42, 349, 737	11, 416, 460	30,933,277	;
	Utah	150,795,201	75, 175, 141	75,620,060	100.6	99, 482, 164	40, 126, 560	59,355,604	
	Nevada	60, 399, 365	28,673,835	31,725,530	110.6	35, 276, 599	13, 275, 620	22,000,979	
	PACIFIC:		,	, ,		,===,===	,=,.20	,555,510	
	Washington	637, 543, 411	144,040,547	493,502,864	342.6	517, 421, 998	99,310,510	418, 111, 488	.
	Oregon	528, 243, 782	172,761,287	355, 482, 495	205.8	411,696,102	113, 137, 820	298, 558, 282	:
	California	1,614,694,584	796, 527, 955	818, 166, 629	102.7	1,317,195,448	630, 444, 960	686, 750, 488	;

¹ Includes Indian Territory.

# FARMS AND FARM PROPERTY.

AND PERCENTAGES OF INCREASE, BY DIVISIONS AND STATES: 1910 AND 1900.

[A minus sign (-) denotes decrease.]

-					121 11111111111111111111111111111111111	sign (—) denot	es desicasci]		II			
		BUILDING	s.		IMPI	LEMENTS AND	MACHINERY.			LIVE STO	CK.	
	1910	1900	Increas	,	1910	1900	Increa		1910	1900	Increase	1
	\$6,325,451,528			Per cent.			Amount.	Per cent.		\$3,075,477,703	Amount.	Percent
1		\$3,556,639,496		77.8	\$1,265,149,783	\$749,775,970	\$515,373,813	68.7				60.1
2	336,410,384	244,806,945	91,603,439	37.4	50,798,826	36,551,820	14,247,006	39.0	97,896,823	74,826,382	23,070,491	30.8
3	980, 628, 098	729,069,850	251,558,248	34.5	167,480,384	116, 253, 270	51,227,114	44.1	349, 159, 535	245,635,518	103,524,017	42.1
4	1,642,292,480	939,573,660	702,718,820	74.8	268, 806, 550	166, 694, 220	102, 112, 330	61.3	976, 329, 922	604, 633, 707	371,696,215	61.5
5 0	1,562,104,957	758, 405, 725	803,699,232	106.0	368, 935, 544	197,367,840	171,567,704	86.9	1,551,708,097	972,343,643	579,364,454 172,171,344	59.6 88.6
7	603, 086, 799 411, 570, 975	306, 528, 682	296,558,117 185,943,603	96.7	98, 230, 147	53,318,890	44,911,257	84.2	366, 534, 152	194,362,808 213,320,732	155,713,875	73.0
В	412, 498, 352	225,627,372	' '	82.4	75,339,333	48,767,235	26,572,098	54.5	369, 034, 607 589, 837, 078	403, 138, 495	186,698,583	46.3
9	145,026,777	185, 105, 500	227,392,846 90,471,915	122.8	119,720,377	77,925,050	41,795,327	53.6	388,746,520	243,836,888	144, 909, 632	59.4
10	231,832,706	54, 554, 862 112, 966, 894	118,865,812	165. 8 105. 2	49, 429, 975 66, 408, 647	18,807,620 34,090,025	30,622,355 32,318,622	162. 8 94. 8	235, 926, 876	123, 379, 580	112,547,296	91.2
11	73, 138, 231	47, 142, 700	25,995,531	55.1	14,490,533	8,802,720	5,687,813	64.6	25, 161, 839	17, 106, 034	8,055,805	47.1
12	41,397,014	34,625,600	6,771,414	19.6	5,877,657	5,163,090	714,567	13.8	11,910,478	10,554,646	1,355,832	12.8
13	54, 202, 948	37,257,715	16,945,233	45.5	10, 168, 687	7,538,490	2,630,197	34.9	22,642,766	17,841,317	4,801,449	26.9
14	88,636,149	71,093,880	17,542,269	24.7	11,563,894	8,828,950	2,734,944	31.0	20,741,366	15,798,464	4,942,902	31.3
15	12,922,879	9,703,490	3,219,389	33.2	1,781,407	1,270,270	511,137	40.2	3,276,472	2,593,659	682,813	26.3
16	66, 113, 163	44,983,560	21, 129, 603	47.0	6,916,648	4,948,300	1,968,348	39.8	14,163,902	10,932,212	3,231,690	29.6
17	476, 998, 001	336, 959, 960	140,038,041	41.6	83,644,822	56,006,000	27,638,822	49.3	183,090,844	125, 583, 715	57, 507, 129	45.8
18	92,991,352	69,230,080	23,761,272	34.3	13, 109, 507	9,330,030	3,779,477	40.5	24,588,639	17,612,620	6,976,019	39.6
19	410,638,745	322,879,810	87,758,935	27.2	70,726,055	50,917,240	19,808,815	38.9	141, 480, 052	102, 439, 183	39,040,869	38,1
20	368, 257, 594	219,451,470	148, 806, 124	67.8	51,210,071	36, 354, 150	14,855,921	40.9	197, 332, 112	125, 954, 616	71,377,496	56.7
21	266,079,051	154, 101, 880	111,977,171	72.7	40,999,541	27,330,370	13,669,171	50.0	173, 860, 101	109, 550, 761	64,309,340	58.7
22	432, 381, 422	251,467,580	180,913,842	71.9	73,724,074	44,977,310	28,746,764	63.9	308, 804, 431	193,758,037	115,046,394	59.4
23	285,879,951	158,947,760	126, 932, 191	79.9	49,916,285	28,795,380	21, 120, 905	73.3	137,803,795	79,042,644	58,761,151	74.3
24	289,694,462	155,604,970	134,089,492	86.2	52,956,579	29, 237, 010	23,719,569	81.1	158, 529, 483	96, 327, 649	62, 201, 834	64.6
25	243, 339, 399	110, 220, 415	133, 118, 984	120.8	52,329,165	30,099,230	22,229,935	73.9	161,641,146	89,063,097	72, 578, 049	81.5
26	455, 405, 671	240,802,810	214, 602, 861	89.1	95, 477, 948	57,960,660	37,517,288	64.7	393,003,196	278,830,096	114, 173, 100	40. 9
27	270, 221, 997	148, 508, 490	121,713,507	82.0	50,873,994	28,602,680	22, 271, 314	77.9	285, 839, 108	160, 540, 004	125, 299, 104	78.0
gg	92,276,613	25, 428, 430	66, 848, 183	262.9	43,907,595	14,055,560	29,852,035	212.4	108, 249, 866	42, 430, 491	65,819,375	155.1
29	102, 474, 056	30,926,300	71,547,756	231.3	33,786,973	12,218,680	21,568,293	176.5	127, 229, 200	65, 173, 432	62,055,768	95.2
30	198,807,622	91,054,120	107,753,502	118.3	44,249,708	24,940,450	19, 309, 258	77.4	222, 222, 004	145, 349, 587	76, 872, 417	52.9
31	199,579,599	111, 465, 160	88, 114, 439	79.1	48,310,161	29, 490, 580	18,819,581	63.8	253, 523, 577	190, 956, 936	62, 566, 641	32.8
32	18,217,822	10,667,220	7,550,602	70.8	3,206,095	2, 150, 560	1,055,535	49.1	6,817,123	4, 111, 054	2,706,069	65.8
33	78, 285, 509	54,810,760	23, 474, 749	42.8	11,859,771	8,611,220	3,248,551	37.7	32,570,134	20,855,877	11,714,257	56.2
34	1,037,393	1,573,760	-536,367	-34.1	92,350	136,060	-43,710	-32.1	152,840	125,326	27,514	22.0
35	137, 399, 150	70,963,120	66, 436, 030	93.6	18, 115, 883	9,911,040	8,204,843	82.8	74,891,438	42,026,737	32,864,701	78.2
36	57, 315, 195	34,026,560	23, 288, 635	68.4	7,011,513	5,040,420	1,971,093	39.1	43,336,073	30, 571, 259	12,764,814	41.8
37	113, 459, 662	52,700,080	60,759,582	115.3	18, 441, 619	9,072,600	9,369,019	103.3	62,649,984	30, 106, 173	32,543,811	108.1
38	1 ' '	26, 955, 670		137.8	14, 108, 853	6,629,770	7, 479, 083	112.8	45, 131, 380	20, 199, 859	24,931,521	123.4
39	108, 850, 917	44,854,690	63,996,227	142.7	20,948,056	9,804,010	11,144,046	113.7	80, 393, 993	35, 200, 507	45, 193, 486	128. 4
40	24, 407, 924	9,976,822	14, 431, 102	144.6	4,446,007	1,963,210	2,482,797	126.5	20,591,187	11, 166, 016	9, 425, 171	84.4
41	150, 994, 755	90,887,460	60, 107, 295	66.1	20,851,846	15,301,860	5,549,986	36.3	117, 486, 662	73,739,106	43,747,556	59.3
42	109, 106, 804	63, 136, 960	45,969,844	72.8	21,292,171	15, 232, 670	6,059,501	39.8	110, 706, 078	60,818,605	49,887,473	82.0
43	71,309,416	34, 452, 612	36,856,804	107.0	16,290,004	8,675,900	7,614,104	87.8	65, 594, 834	36, 105, 799	29, 489, 035	81.7
44	80, 160, 000	37, 150, 340	43,009,660	115.8	16,905,312	9,556,805	7,348,507	76.9	75, 247, 033	42,657,222	32,589,811	76.4
45	63, 145, 363	30,075,520	33,069,843	110.0	16,864,198	8,750,060	8, 114, 138	92.7	74,058,292	37, 483, 771	36,574,521	97.6
46	49,741,173	33,400,400	16, 340, 773	48.9	18,977,053	28, 536, 790	-9,559,737	-33.5	44,699,485	28,869,506	15,829,979	54.8
47	89,610,556	121, 406, 775	68, 203, 781	318.6	27,088,866	110,512,495	16,576,371	157.7	152, 432, 792	196, 208, 263	56, 224, 529	58.4
48	210,001,260	100, 222, 811	109, 778, 449	109.5	56,790,260	30, 125, 705	26,664,555	88.5	318, 646, 509	240, 576, 955	78,069,554	32.5
49	24,854,628	9,365,530	15,489,098	165. 4	10, 539, 653	3,671,900	6,867,753	187. 0	<b>8</b> 5,663,187	52, 161, 833	33,501,354	64.2
50	25, 112, 509	6,831,815	18,280,694	267.6	10,476,051	3,295,045	7, 181, 006	217.9	49,775,309	21,657,974	28, 117, 335	129.8
51	9,007,001	3,531,520	5, 475, 481	155.0	3,668,294	1,366,000	2,302,294	168.5	65,605,510	39,145,877	26, 459, 633	67. 6
52	45,696,656	16,002,512	29, 694, 144	185.6	12,791,601	4,746,755	8,044,846	169.5	70, 161, 344	49,954,311	20,207,033	40.5
53	13,024,502	3,565,105	9,459,397	265.3	4,122,312	1,151,610	2,970,702	258.0	43, 494, 679	31,727,400	11,767,279	37.1
54	4,935,573	2,266,500	2,669,073	117.8	1,787,790	765,200	1,022,590	133.6	26,050,870	15,545,687	10,505,183	67.6
55	18,063,168	10,651,790	7,411,378	69.6	4, 468, 178	2,922,550	1,545,628	52.9	28,781,691	21,474,241	7,307,450	34.0
<b>5</b> 6	4,332,740	2,340,090	1,992,650	85.2	1,576,096	888,560	687,536	77.4	19,213,930	12, 169, 565	7,044,365	57.9
57	54, 546, 459	16,299,200	38, 247, 259	234.7	16,709,844	6,271,630	10,438,214	166. 4	48,865,110	22, 159, 207	26,705,903	120. 5
58	43,880,207	19, 199, 694	24,680,513	128.5	13,205,645	6,506,725	6,698,920	103.0	59, 461, 828	33,917,048	25,544,780	75.3
59	133, 406, 040	77, 468, 000	55,938,040	72.2	36, 493, 158	21,311,670	15, 181, 488	71.2	127,599,938	67,303,325	60, 296, 613	89.6

Average value of farm property per acre of land.—Much more significant than comparisons between states and divisions with respect to the total value of farm property are comparisons of the average value of farm property per acre of land in farms. Table 12 shows for each division and state the average value, per acre of farm land, of all farm property and of each class.

In the average value of all farm property per acre of farm land the geographic division which ranks highest is the East North Central, the average in that division being \$85.81. The Middle Atlantic division is next (\$68.52 per acre), followed by the West North Central (\$58.18), Pacific (\$54.17), and New England (\$43.99) divisions in the order named. In the Mountain division, as well as in each of the three southern divisions, the average value of farm property per acre falls between \$20 and \$30.

The average value of land itself per acre ranges from \$61.32 in the East North Central division to \$16.06 in the West South Central. The values are much lower in New England, the three southern divisions, and the Mountain division than in the other four divisions.

The southern divisions of the country in general show greater percentages of increase in the value of all farm property per acre of farm land during the past decade than the northern divisions. The West South Central division outranks all others in this respect, with an increase of 147.2 per cent. The two most westerly divisions, Mountain and Pacific, rank next in percentage of increase, followed by the South Atlantic and the West North Central. In all five of the divisions just named the average value of all farm property per acre of land was more than twice as high in 1910 as in 1900. The lowest rate of increase, 33 per cent, was in the Middle Atlantic division.

The principal factor in the increase of the value of farm property as a whole has been the increase in the value of land per acre. In five of the nine geographic divisions—namely, the four west of the Mississippi River, together with the South Atlantic—the average value of land in farms per acre was more than twice as high in 1910 as in 1900; in the Mountain division it was more than three times as high. In the East North Central and East South Central divisions the increase in value of farm land per acre exceeded 75 per cent. The lowest percentages of increase were in the Middle Atlantic and New England divisions—24.5 per cent and 40.5 per cent, respectively.

Table 11			UE OF ALL		LAND.				BUILDINGS.				ements achinei		LIVE STOCK.		
SECTION.			Incre	Increase,				Increase.			Per			Per cent			Per
	1910	1900	Amount.	Per cent.	1910	1900	Amount.	Per cent.	1910	1900	of in- crease.	1910	1900	of in- crease.	1910	1900	cent of in- crease.
United States The North The South The West	\$46.64 66.46 25.31 40.93	\$24.37 37.77 11.79 18.28	\$22. 27 28. 69 13. 52 22. 65	91. 4 76. 0 114. 7 123. 9	\$32.40 46.26 16.72 30.86	\$15.57 24.48 7.08 12.01	\$16. 83 21. 78 9. 64 18. 85	108. 1 89. 0 136. 2 157. 0	\$7. 20 10. 93 4. 03 3. 40	\$4.24 6.98 1.98 1.79	69. 8 56. 6 103. 5 89. 9	\$1.44 2.07 0.83 1.04	\$0.89 1.35 0.50 0.56	61. 8 53. 3 66. 0 85. 7	\$5.60 7.20 3.74 5.63	\$3. 67 4. 96 2. 24 3. 92	52. 6 45. 2 67. 0 43. 6
East of the Mississippi West of the Mississippi	52. 11 42. 74	30. 72 19. 43	21. 39 23. 31	69. 6 120. 0	33. 56 31. 58	19. 29 12. 67	14. 27 18. 91	74.'0 149. 3	10. 85 4. 59	6. 66 2. 36	62. 9 94. 5	1.80 1.18	1. 15 0. 70	56. 5 68. 6	5. 90 5. 40	3. 63 3. 70	62. 5 45. 9

The average value of all farm property in the North, as shown in Table 11, is equal to \$66.46 for each acre of land in farms, in the South to \$25.31, and in the West to \$40.93. The South shows a decidedly higher percentage of increase in the average during the past decade than the North.

The average value of land per acre is shown by counties in the map on page 275. It should be noted that the averages are based only on land in farms. Each county as a whole is shaded according to the average value per acre of land in farms, even though only a small proportion of the county may actually be occupied by farm land. There are, for example, certain counties in the West in which, usually because of irrigation, the average value of land in farms exceeds \$100 per acre, but in which less than one-fifth of the total area is in farms. Somewhat similar conditions appear in several counties in Florida and a few elsewhere. Comparison should therefore be made between this map and the map on page 272 showing the proportion of the total land area of each county which is occupied by farms.

Average value of farm property per farm.—Table 13, on page 280, shows the average value per farm of all farm property and of each class, and also, as a means of judging the significance of the figures, the average acreage and improved acreage per farm.

Owing to the combined effect of large average size of farms and high average value of farm property per acre, the Pacific and West North Central divisions conspicuously lead all others in average value of all farm property per farm, the average for the Pacific division being \$14,643. On account of the large average acreage of farms, the Mountain division ranks next to the West North Central in average value of farms and, on account of the high average value of farm property per acre, the East North Central ranks next. In the South Atlantic and East South Central divisions the average values per farm—\$2,654 and \$2,094, respectively—are very much lower than those in the other divisions, the farms themselves being small and their average value per acre comparatively low. If each plantation in the South were treated as a single farm, the average value of property per farm would be considerably higher than shown in the table.

In every division the average value of farms has increased greatly since 1900; in the West North Central division it has more than doubled.

FARM PROPERTY—AVERAGE VALUE OF EACH CLASS OF FARM PROPERTY PER ACRE OF LAND IN FARMS, WITH INCREASES, BY DIVISIONS AND STATES: 1910 AND 1900.

[A minus sign (-) denotes decrease.]

Table 12	AL	L FARM F	ROPERT	γ,		LAN	D.	-	n	UILDING	S.		EMENT		LI	VE STO	CK.
DIVISION OR STATE.						22111				1		M	ACHINE	RY.		1	1
DIVISION ON STATE	1910	1900	Amt.	Per ct.	1910	1900	Amt.	Per ct.	1910	1900	Per ct. of in- crease.	1910	1900	Per ct. of in- crease.	1910	1900	Per ct. of in- crease.
United States GEOGRAPHIC DIVISIONS:	\$46.64	\$24.37	\$22.27	91.4	\$32.40	\$15.57	\$16.83	108.1	\$7.20	\$4.24	69.8	\$1.44	\$0.89	61.8	\$5.60	\$3.67	52.6
New England	43.99	31.13	12.86	41.3	19.38	13.79	5.59	40.5	17.06	11.91	43.2	2.58	1.78	44.9	4.97	3, 64	36.5
Middle Atlantic	68.52	51.51	17.01	33.0	33.86	27. 19	6.67	24.5	22.70	16.25	39.7	3.88	2.59	49.8	8.08	5.48	47.4
East North Central.	85.81	48.86	36.95	75.6	61.32	34.15	27.17	79.6	13.93	8.08	72.4	2.28	1.43	59.4	8.28	5.20	59.2
West North Central.	58.18	28.96	29.22	100.9	43.21	19.37	23.84	123.1	6.71	3.77	78.0	1.59	0.98	62.2	6.67	4.84	37.8
South Atlantic	28.44	13.94	14.50	104.0	18. 15	8. 63	9.52	110.3	5.81	2.94	97.6	0.95	0.51	86.3	3.53	1.86	89.8
East South Central.	26.78	14.72	12.06	81.9	16.28	8.72	7.56	86.7	5.05	2.78.	81.7	0.92	0.60	53.3	4.53	2.63	72.2
West South Central.	22.69	9.18	13.51	147.2	16.06	5.40	10.66	197.4	2,44	1.05	132.4	0.71	0.44	61.4	3.49	2.28	53. 1 24. 1
Mountain Pacific	29. 52 54. 17	12.96 23.49	16.56 30.68	127. 8 130. 6	19.73 43.76	6. 12 17. 78	13.61 25.98	222.4 146.1	2. 44 4. 52	1.18 2.38	106.8 89.9	0.83	0.41	102. 4 79. 2	6.53 4.60	5. 26 2. 60	76.9
NEW ENGLAND:	34.17	20.45	30.00	130.0	45.70	17.70	20. 30	140.1	4.02	2.00			0.12	10.2	1.00		
Maine	31.65	19.43	12.22	62.9	13, 73	7.83	5.90	75.4	11.62	7.48	55.3	2.30	1.40	64.3	4.00	2.72	47. 1
New Hampshire	31.91	23.78	8.13	34.2	13.70	9.83	3.87	39. 4	12.74	9.59	32.8	1.81	1.43	26.6	3.67	2.92	25.7
Vermont	31.18	22.96	8.22	35.8	12.52	9.70	2.82	29.1	11.62	7.89	47.3	2.18	1.60	36.3	4.86	3.78	28.6
Massachusetts	78.75	58.04	20.71	35.7	36.69	27.62	9.07	32.8	30.82	22.59	36.4	4.02	2.81	43.1	7.21	5.02	43.6
Rhode Island	74.42	59.24	15.18	25.6	33.86	29.46	4.40	14.9	29. 15	21.30	36.9	4.02	2.79	44.1	7.39	5.69	29.9
Connecticut	72.93	49.01	23.92	48.8	33.03	22.68	10.35	45.6	30.25	19.46	55.4	3. 16	2.14	47.7	6.48	4.73	37.0
MIDDLE ATLANTIC: New York	65.89	47.23	18.66	39.5	32.13	24.34	7.79	32.0	21.65	14.88	45.5	3,80	2.47	53.8	8.31	5.54	50.0
New Jersey	99.01	66.71	32.30	48.4	48.23	32.86	15.37	46.8	36.13	24.37	48.3	5.09	3.28	55.2	9.55	6.20	54.0
Pennsylvania	67. 43	54.29	13.14	24.2	33.92	29.70	4.22	14.2	22.09	16.67	32.5	3.81	2.63	44.9	7.61	5.29	43.9
EAST NORTH CENTRAL:																	
Ohio	78.93	48.93	30.00	61.3	53.34	33.35	19.99	59.9	15.28	8.96	70.5	2.12	1.48	43.2	8. 19	5.14	59.3
Indiana	84.94	45.27	39.67	87.6	62.36	31.81	30.55	96.0	12.49	. 7.13	75.2	1.92	1.26	52.4	8. 16	5.07	60.9
Illinois	120.08	61. 12	58.96	96.5	95.02	46. 17	48.85	105.8	13.29	7.67	73.3	2.27	1.37	65.7	9.49	5.91	60.6
Michigan	57. 49	39.31	18.18	46.2	32.48	24.12	8.36	34.7	15.09	9.05	66.7	2.64	1.64	61.0	7.28	4.50	61.8
Wisconsin	67. 10	40.87	26.23	64.2	43.30	26.71	16.59	62.1	13.76	7.83	75.7	2.51	1.47	70.7	7.53	4.85	55.3
Minnesota	53.35	30.05	23.30	77.5	36.82	21.31	15.51	72.8	8.79	4, 20	109.3	1.89	1.15	64.3	5.84	3.39	72.3
Iowa	110.40	53.06	57.34	108.1	82.58	36.35	46.23	127.2	13. 42	6.96	92.8	2.81	1.68	67.3	11.58	8.06	43.7
Missouri	59.35	30.39	28.96	95.3	41.80	20.46	21.34	104.3	7.81	4.37	78.7	1.47	0.84	75.0	8.26	4.72	75.0
North Dakota	34.29	16.42	17.87	108.8	25.69	11.15	14.54	130.4	3.25	1.64	98.2	1.54	0.90	71.1	3.81	2.73	39.6
South Dakota	44.82	15.60	29.22	187.3	34.69	9.92	24.77	249.7	3.94	1.62	143.2	1.30	0.64	103.1	4.89	3.42	43.0
Nebraska	53.85	25.01	28.84	115.3	41.80	16.27	25.53	156.9	5. 15	3.04	69.4	1.15	0.83	38.6	5.75	4.86	18.3
Kansas	47.01	20.74	26.27	126.7	35.45	12.77	22.68	177.6	4.60	2.68	71.6	1.11	0.71	56.3	5.84	4.58	27.5
South Atlantic: Delaware	60.82	38. 17	22.65	59.3	33, 63	22.29	11.34	50.9	17.54	10.00	75.4	3.09	2.02	53.0	6.56	3.86	69. 9
Maryland	56.59	39.58	17.01	43.0	32.32	23.28	9.04	38.8	15.48	10.60	46.0	2.35	1.67	40.7	6.44	4.03	59.8
District of Columbia	(	1,358.86	39.22	2.9	1, 186. 53	1,142.68	43.85	3.8	171.10	185.39	-7.7	15.23	16.03	-5.0	25.21	14.76	70.8
Virginia	32.06	16. 25	15.81	97.3	20.24	10.08	10.16	100.8	7.05	3.56	98.0	0.93	0.50	86.0	3.84	2.11	82.0
West Virginia	31.39	19.14	12.25	64.0	20.65	12.60	8.05	63.9	5.72	3.19	79.3	0.70	0.47	48.9	4.32	2.87	50.5
North Carolina	23.96	10.28	13.68	133, 1	15.29	6.24	9.05	145.0	5.06	2.32	118.1	0.82	0.40	105.0	2.79	1.32	111.4
South Carolina	29.02	10.98	18.04	164.3	19.89	7.14	12.75	178.6	4.74	1.93	145.6	1.04	0.47	121.3	3.34	1.44	131.9
Georgia	21.54	8.65	12.89	149.0	13.74	5. 25 7. 06	8. 49 10. 78	161.7 152.7	4.04	1.70 2.29	137.6 103.1	0.78	0.37 0.45	110.8 88.9	2.98 3.92	1.33 2.56	124. 1 53. 1
Florida  East South Central:	27.25	12.36	14.89	120.5	17.84	1.00	10.70	104.1	4.00	2.29	100.1	0.80	0.40	90. 9	0.84	2.00	55, 1
Kentucky	34.87	21.43	13, 44	62.7	21.83	13.24	8.59	64.9	6.80	4.14	64.3	0.94	0.70	34.3	5.29	3.35	57.9
Tennessee	30.56	16.77	13.79	82.2	18.53	9.93	8.60	86.6	5.44	3.10	75.5	1.06	0.75	41.3	5.52	2.99	84.6
Alabama	17.85	8.67	9.18	105.9	10.46	4.84	5.62	116.1	3.44	1,67	106.0	0.79	0.42	88.1	3.16	1.75	80.6
Mississippi	22.97	11.20	11.77	105.1	13.69	6.30	7.39	117.3	4.32	2.04	111.8	0.91	0.52	75.0	4.05	2.34	73.1
West South Central:								100 -			100 -			00.0			
Arkansas	22.97	10.90	12.07	110.7	14.13	6.32	7.81 8.25	123.6 84.7	3.63 4.76	1.81 3.02	100.6	0.97 1.82	0.53 2.58	83.0 -29.5	4. 25 4. 28	2.25 2.61	88.9
Louisiana	28.85	17.95	10.90 19.75	60.7 163.6	17. 99 22. 49	9. 74 6. 50	15.99	246.0	3.11	0.93	57. 6 234. 4	0.94	0.46	104.3	5.28	4.19	64. 0 26. 0
Oklahoma	31.82 19.73	12.07 7.65	19.75	157.9	14.53	4.70	9.83	209.1	1.87	0.93	133.8	0.54	0.40	112.5	2.83	1.91	48.2
Texas Mountain:	15.13	1.00	12.00		1					1					00		10.2
Montana	25, 68	9.95	15.73	158.1	16.74	4. 45	12.29	276.2	1.83	0.79	131.6	0.78	0.31	151.6	6.32	4.40	43.6
Idaho	57. 79	20.99	36.80	175.3	41.63	11.07	30.56	276.1	4.75	2.13	123.0	1.98	1.03	92.2	9.42	6.76	39.3
Wyoming	19.57	8.31	11. 26	135.5	10.41	2.88	7.53	261.5	1.05	0.43	144.2	0.43	0.17	152.9	7.68	4.82	59.3
Colorado	36.32	17.00	19.32	113.6	26.81	9.54	17.27	181.0	3.38	1.69	100.0	0.95	0.50	90.0	5.18	5.27	1.7
New Mexico	14. 15	10. 48	3. 67	35.0	8.77	3.38	5.39	159.5	1.16	0.69	68. 1	0.37	0.22	68.2	3.86	6.18	-37.
Arizona	60.26	15.50	44.76	288.8	33.97	5.90	28.07	475.8	3.96	1.17	238.5	1.43 1.32	0.40	257. 5 85. 9	20.90	8.03	160.
Utah	44.38	18.26	26. 12 11. 07	143.0 99.0	29. 28 12. 99	9.75 5.17	19.58 7.82	200.3 151.3	5.32 1.60	2. 59 0. 91	105. 4 75. 8	0.58	0.71	65.7	8. 47 7. 08	5. 22 4. 74	62.3
Nevada Pacific:	22.25	11.18	11.07	99.0	12.99	3.17	1.02	101.0	1.00	0.51	,		0.00	30.7	1.00	7.74	43,
Washington	54.43	16.95	37.48	221.1	44.18	11.68	32.50	278.3	4.66	1.92	142.7	1.43	0.74	93.2	4.17	2.61	59.8
Oregon	45.21	17. 15	28.06	163.6	35.23	11.23	24.00	213.7	3.76	1.91	96.9	1.13	0.65	73.8	5.09	3.37	51.0
California	57.81	27.63	30. 18	109.2	47.16	21.87	25. 29	115.6	4.78	2.69	77.7	1.31	0.74	77.0	4.57	2.33	69.1

#### FARM LAND AND FARM PROPERTY—AVERAGES PER FARM, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 13	AVEF	RAGE ACR	ES PER F.	ARM.		•		AVBRA	GE VALUI	E PER FA	вм.			
division or state.	All farr	n land.	Improv	ed land.	All farm 1	property.	Lai	nd.	Build	lings. •	Imple and ma		Lives	tock.
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States	138. 1	146.2	75. 2	72. 2	\$6,444	\$3,563	\$4, 476	\$2, 276	\$994	\$620	\$199	\$131	\$774	\$53
Geographic divisions:			<del></del>											
New England	104. 4	107.1	38.4	42.4	4,593	3,333	2,024	1,477	1,782	1,276	269	190	519	390
Middle Atlantic	92. 2	92, 4	62.6	63.4	6,319	4,759	3,122	2,512	2,094	1,501	358	239	745	506
East North Central	105.0	102. 4	79. 2	76.3	9,007	5,004	6,437	3,498	1,462	827	239	147	869	532
West North Central	209.6	189. 5	148.0	127.9	12,195	5,488	9,057	3,670	1,407	715	· 332	186	1,398	917
South Atlantic	93.3	108.4	43.6	47.9	2,654	1,511	1,694	935	542	319	88	55	330	202
East South Central	78. 2	89. 9	42. 2	44.5	2,094	1,324	1,273	784	394	<b>2</b> 50	72	54	354	23
West South Central	179.3	<b>2</b> 33.8	61.8	52.7	4,069	2,146	2,880	1,264	437	245	127	103	625	53
Mountain	324.5	457.9	86.8	82. 9	9,581	5,934	6,402	2,803	791	538	269	186	2,119	2,40
Pacific	270.3	334.8	116.1	132.5	14,643	7,864	11,829	5,953	1,221	798	350	241	1,242	87
NEW ENGLAND:														
Maine	164.9	106. 2	39. 3	40.3	3,320	2,064	1,441	832	1,219	795	241	148	419	280
New Hampshire	120.1	123.1	34.3	36.7	3,833	2,927	1,646	1,211	1,530	1,181	217	176	440	360
Vermont	142.6	142.7	50.0	64. 2	4,445	3,276	1,785	1,384	1,657	1,125	311	228	692	539
Massachusetts	77.9	83.4	31.5	34.3	6,135	4,843	2,859	2,305	2,401	1,885	313	234	562	419
Rhode Island	83.8	82.9	33.7	34.1	6,234	4,909	2,836	2,441	2,442	1,765	337	231	619	47
Connecticut	81.5	85.8	36. 9	39. 5	5,944	4,205	2,693	1,946	2,466	1,669	258	184	529	40
MIDDLE ATLANTIC:	•												0.0	
New York	102. 2	99.9	68.8	68.8	6,732	4,718	3,283	2,431	2, 212	1,486	388	247	849	554
New Jersey	76.9	82.0	53.9	57.1	7,610	5,470	3,707	2,694	2,777	1,998	391	269	6 734	508
Pennsylvania	84.8	86.4	57.8	58. 9	5,715	4,690	2,875	2,566	1,873	1,440	323	227	645	457
EAST NORTH CENTRAL:											****	100	<b>TO</b> 5	451
Ohio	88. 6	88.5	70.7	69.5	6,994	4,333	4,727	2,953	1,354	793	188	132	725	455
Indiana	98.8	97.4	78. 6	75. 2	8,396	4,410	6,164	3,099	1,235	694	190	123	807	494
Illinois	129.1	124. 2	111.4	104.9	15,505	7,588	12,270	5,732	1,717	952	293	170	1,226	734
Michigan	91.5	86.4	62.0	58.0	5, 261	3,396	2,973	2,084	1,381	782	241	142	666	389
Wisconsin	118.9	117.0	67.2	66.2	7,978	4,781	5,148	3,125	1,636	916	299	172	895	567
WEST NORTH CENTRAL:						[								
Minnesota	177.3	169.7	125.8	119.2	9,456	5,100	6,527	3,616	1,558	* 713	335	195	1,035	576
Iowa	156.3	151. 2	135.9	130.8	17, 259	8,023	12,910	5,497	2,098	1,053	440	253	1,811	1,226
Missouri	124.8	119.3	88.7	80.4	7,405	3,626	5, 216	2,441	975	521	183	100	1,031	564
North Dakota	382.3	342.9	275.1	212.8	13,109	5,631	9,822	3,824	1,241	561	590	310	1,456	930
South Dakota	335.1	362. 4	203.8	214.5	15,018	5,654	11,625	3,596	1,320	588	435	232	1,639	1,23
Nebraska	297.8	246.1	188.0	151.7	16,038	6,155	12,450	4,004	1,533	749	341	205	1,714	1,19
Kansas	244.0	240.7	168. 2	144.7	11,467	4,992	8,648	3,074	1,122	644	272	170	1,426	1,10
SOUTH ATLANTIC:														
Delaware	95.9	110.1	65.8	77.8	5,830	4,201	3,224	2,454	1,681	1,101	296	222	629	42
Maryland	103. 4	112.4	68.6	76.4	5,849	4,448	3,341	2,616	1,600	1,191	242	187	066	45
District of Columbia	27.9	31.6	23.7	22.1	39,062	42,882	33,152	36,060	4,781	5,850	426	506	704	46
Virginia	105.9	118.6	53.6	60.1	3,397	1,927	2,145	1,195	747	423	98	59	407	250 320
West Virginia	103.7	114.7	57.1	59. 2	3,255	2,196	2,142	1,446	593	366	73	54	448	}
North Carolina	88.4	101.3	34.7	37.1	2,119	1,041	1,352	632	447	235	73	40	247	13
South Carolina	76.6	90.0	34.6	37. 2	2, 223	989	1,523	642	363	174	80 72	43	256 276	15
Georgia	92.6	117.5	42.3	47. 2	1,995	1,016	1,273	616	374	200		44		27
Florida.	105.0	106.9	36.1	37.0	2,863	1,321	1,874	755	488	244	89	48	412	2/
EAST SOUTH CENTRAL:	05.0	00.5	EF.	E0 0	9 000	b 007	1 000	1 041	F00	207	80	65	453	31
Kentucky	85.6	93.7	55.4	58.6	2,986	2,007	1,869	1,241 899	583	387 281	87	68	450	27
Tennessee	81.5	90.6	44.3	45.6	2,490	1,519	1,510		444	1	62	39	250	16
Alabama	78.9	92.7	36.9	38.8	1,408	804	825	449	271 292	154	62	1	274	19
Mississippi	67. 6	82.6	32.8	34.4	1,554	925	926	520	292	168	02	44	214	19
WEST SOUTH CENTRAL:	01 1	00.4	07.0	20.0	1 004	1.015	1 140	500		100	70	40	945	21
Arkansas	81.1	93.1	37.6	38.9	1,864	1,015	1,146	588	294	168	79	49	345 371	24
Louisiana	86.6	95.4	43.8	40.2	2,499	1,712	1,558	929	413	288 1 198	157	246 1 97	801	1 89
Oklahoma	151.7	1 212. 9	92.3	1 79.4	4,828	1 2,570	3,413	1 1,383	471		142		1	i
Texas	269.1	357. 2	65. 5	55.6	5,311	2,733	3,909	1,680	503	285	136	85	763	68
Mountain:	F=0 =	00* 0	100.0	100 0	10.000	0.01*	0 253	9 000	040	700	400	077	9 000	2 00
Montana	516.7	885.9	138.9	129.9	13,269	8,815	8,651	3,939	948	700	402	275	3,268	3,90
Idaho	171.5	183.4	90.2	80.9	9,911	3,850	7,140	2,031	815	391	340	188	1,616	1,24
Wyoming	777.6	1,333.0	114.3	130.0	15,217	11,071	8,092	3,845	820	579	334	224	5,971	6,42
Colorado	293.1	383.6	93. 2	92.1	10,645	6,520	7,858	3,658	990	648	277	192	1,520	2,02
New Mexico	315.9	416.8	41.1	26.6	4,469	4,367	2,770	1,407	365	290	116	93	1,219	2,57
Arizona	135.1	333. 2	38.0	43.8	8,142	5,163	4,590	1,965	535	390	194	132	2,823	2,6
Utah	156. 7	212.4	63.1	53. 2	6,957	3,878	4,590	2,070	833	549	206	151	1,328	1,10
Nevada	1,009.6	1,174.7	279.7	262.3	22,462	13,129	13,119	6,079	1,611	1,071	586	407	7,145	5,5
Pacific:												100		_
Washington	208.4	256. 0	113. 4	104.4	11,346	4,338	9, 208	2,991	971	491	297	189	870	6
Oregon	256.8	281.0	93. 9	92. 9	11,609	4,821	9,048	3,157	964	536	290	182	1,307	94
California	316.7	397.4	129.1	164.9	18,308	10,980	14,935	8,691	1,513	1,068	414	294	1,447	9:

¹ Includes Indian Territory.

In the North, as shown in Table 14, the average value of a farm with its equipment in 1910 was \$9,507, as compared with \$2,897 in the South and \$12,155 in the West. The West leads the other two sections in the average value per farm of land, of implements and machinery, and of live stock, but the average value of buildings per farm is highest in the North. The average value of a farm is nearly twice as high for the territory west of the Mississippi as for that east of the river, the excess being due to the difference in the average size of farms. In spite of the lower average size of farms, it should be noted that the average value

of buildings per farm is higher east of the Mississippi River than west.

Table 14 SECTION.		FARM ERTY.	LA	ND.	випт	INGS.		MENTS ND NERY.	LIVE STOCK.		
	1910	1910 1900		1900	1910	1900	1910	1900	1910	1900	
The North		5,030 1,629	1,913	3, 260 978	1,564 461	930 274	\$199 296 95 310	180 69	\$774 1,029 428 1,673		
East of Mississippi. West of Mississippi.		4,849 3,067 9,030 4,448		1,926 2,902	1,010 969		168 249	115 159	549 1,140		

#### FARMS AND FARM PROPERTY: 1850 TO 1910.

United States as a whole.—Table 15 shows, for the United States as a whole, the population, number and acreage of farms, and value of farm property at each census from 1850 to 1910. In considering this table it should be noted that some of the figures are not entirely comparable. There have been some variations from census to census in the definition of farm land and of improved farm land. Moreover, in some of the Western states, land which was formerly free public range, and as such utilized more or less extensively for grazing, has from time to time been brought under private ownership without involving any considerable change in the character or extent of the agricultural operations. This transfer of unimproved grazing land from public to private ownership tends to reduce the proportion of improved land to total land in farms. Again, the comparability of the figures regarding the number of farms is affected by the changes in respect to the management of plantations in the South which followed the Civil War. Prior to the war plantations were ordinarily worked by slave or hired labor and were reported as single units, while after the war they came more and more to be parceled out to tenants, whose holdings are reported by the census as separate farms, even though they may be operated under a thoroughgoing supervision on the part of the owner of the plantation or his representative. Notwithstanding these qualifications, however, the data presented in the table are sufficiently comparable to indicate in a broad way the agricultural progress of the country during the past 60 years.

FARMS, FARM LAND, AND FARM PROPERTY OF THE UNITED STATES: 1850 TO 1910.

Table 15	1910	1900	1890	1880	1870	1860	1850
Population	91, 972, 266	75, 994, 575	62,947,714	50, 155, 783	38, 558, 371	31, 443, 321	23, 191, \$76
Number of farms Land area of the country acres Land in farms acres Improved land in farms acres.	6, 361, 502	5,737,372	4, 564, 641	4,008,907	2,659,985	2,044,077	1,449,073
	1, 903, 289, 600	1,903,461,760	1, 903, 337, 600	1,903,337,600	1,903,337,600	1,903,337,600	1,884,375,680
	878, 798, 325	838,591,774	623, 218, 619	536,081,835	407,735,041	407,212,538	293,560,614
	478, 451, 750	414,498,487	357, 616, 755	284,771,042	188,921,099	163,110,720	113,032,614
Average acreage per farm  Average improved acreage per farm.  Per cent of total land area in farms.  Per cent of land in farms improved.  Per cent of total land area improved.	75. 2 46. 2 54. 4	146. 2 72. 2 44. 1 49. 4 21. 8	136. 5 78. 3 32. 7 57. 4 18. 8	133. 7 71. 0 28. 2 53. 1 15. 0	153. 3 71. 0 21. 4 46. 3 9. 9	199. 2 79. 8 21. 4 40. 1 8. 6	202. 6 78. 0 15. 6 38. 5 6. 0
Value of farm property, total Land and buildings Implements and machinery Domestic animals, poultry, and bees	\$40, 991, 449, 090	\$20, 439, 901, 164	\$16,082,267,689	\$12, 180, 501, 538	\$8,944,857,749	\$7,980,493,063	\$3,967,343,580
	34, 801, 125, 697	16, 614, 647, 491	13,279,252,649	10, 197, 096, 776	7,444,054,462	6,645,045,007	3,271,575,426
	1, 265, 149, 783	749, 775, 970	494,247,467	406, 520, 055	270,913,678	246,118,141	151,587,638
	4, 925, 173, 610	3, 075, 477, 703	2,308,767,573	1, 576, 884, 707	1,229,889,609	1,089,329,915	544,180,516
Average value of all property per farm Average value of all property per acre of land in farms	\$6,444	\$3,563	\$3,523	\$3,038	\$3,363	\$3,904	\$2,738
	\$46.64	\$24.37	\$25.81	\$22.7	\$21.94	\$19.60	\$13.51
	\$39.60	\$19.81	\$21.31	\$19.0	\$18.26	\$16.32	\$11.14

Table 16, on page 282, shows the increase since 1850 in the number of farms, in the total farm acreage, in improved farm acreage, and in the value of farm property.

The greatest increase in the number of farms and also in the improved farm acreage took place in the decade 1870 to 1880, but the greatest increase in the total farm acreage was in the decade 1890 to 1900, and by far the greatest increase in the value of farm property was in the last decade, 1900 to 1910.

Comparisons of the two 30-year periods show that, while from 1850 to 1880 the agricultural industry more than kept pace with the population, it has on the whole failed to do so since 1880. The population increased 116.3 per cent between 1850 and 1880, and improved farm land increased 151.9 per cent; but from 1880 to 1910 population increased 83.4 per cent and improved farm land only 68 per cent. It is possible that the figures for acreage of farms and improved acreage in 1880 are, in some measure, out of line with

those for both the earlier and the later censuses, as the definitions used at that census were unusually broad, but the degree of incomparability, if any, is not sufficient to affect materially the general conclusions just stated.

Table 16			INCREASE.					
PERIOD.		Number of farms.	Acre					
	Popula- tion.		Land in farms.	Improved land in farms.	Value of farm property.			
1900-1910	15, 977, 691 13, 046, 861 12, 791, 931 11, 597, 412 7, 115, 050 8, 251, 445	624,130 1,172,731 555,734 1,348,922 615,908 595,004	40, 206, 551 215, 373, 155 87, 136, 784 128, 346, 794 522, 503 113, 651, 924	63, 953, 263 56, 881, 732 72, 845, 713 95, 849, 943 25, 810, 379 50, 078, 106	\$20, 551, 547, 926 4, 357, 633, 475 3, 901, 766, 151 3, 235, 643, 789 964, 364, 686 4, 013, 149, 483			
1880-1910:     Amount Per cent 1850-1880:     Amount Per cent	41, 816, 483 83, 4 26, 963, 907 116, 3	2,352,595 58.7 2,559,834 176.6	342, 716, 490 63. 9 242, 521, 221 82. 6	193, 680, 708 68. 0 171, 738, 428 151. 9	28, 810, 947, 552 236, 5 8, 213, 157, 958 207, 0			
1850-1910: Amount Per cent	68, 780, 390 296. 6	4, 912, 429 339. 0	585, 237, 711 199. 4	365, 419, 136 323. 3	37,024,105,510 933.2			

The proportion of the total area of the country represented by farm land has steadily increased from census to census. It was 15.6 per cent in 1850 and 46.2 per cent in 1910. The most marked increase in this percentage took place between 1890 and 1900, and was due largely to bringing into farms great areas of land which had formerly been free public range. The proportion of farm land improved increased steadily from 38.5 per cent in 1850 to 57.4 per cent in 1890, but because of the fact just stated it fell off by 1900, and even in 1910 was somewhat lower than in 1890, being 54.4 per cent. The proportion of the total land area of the country represented by improved farm land has risen steadily from 6 per cent in 1850 to 25.1 per cent in 1910.

The average size of farms fell from 202.6 acres in 1850 to 133.7 acres in 1880, this decline being due in part to the breaking up of plantations in the South, previously referred to. From 1880 to 1900, on account of the inclusion in large ranches of land which had formerly been free public domain, the average size of farms increased somewhat, reaching 146.2 acres in 1900, since which time it has again decreased on account of the breaking up of ranches and the further subdivision of plantations in the South. The average acreage of improved land per farm has been comparatively stationary from census to census; it was 78 acres in 1850 and 75.2 acres in 1910.

The value of farm property in 1910 was considerably more than ten times as great as in 1850, but more than half of the total increase has taken place in the last decade alone. The increase in farm values was very rapid from 1850 to 1860, and from that time was more gradual until 1900.

The average value of farm property per acre of land in farms in 1910 was nearly three and one-half times as great as in 1850. The increase was very rapid from 1850 to 1860, but was comparatively slight during the next three decades. The average was actually lower in 1900 than in 1890, but an extraordinary increase appeared at the census of 1910.

Farms and farm property, by geographic divisions.— Tables 17 and 18 show the changes with regard to farms and farm property in each of the nine geographic divisions from 1850 to 1910. In considering these tables, due regard should be given to the conditions above referred to as affecting the comparability of the statistics.

The most conspicuous feature of the statistics in these tables is the movement of agriculture toward the West. New England has actually less improved land in farms at present than it had in 1850. The acreage of farm land and of improved land in the Middle Atlantic division reached its maximum in 1880 and has since declined. The East North Central division showed very rapid increases from 1850 to 1880, but only a moderate increase since that time. The acreage of farm land in the South Atlantic division was less in 1910 than in 1860, although improved land had increased appreciably. On the other hand, the four divisions west of the Mississippi have shown, as might be expected, extraordinary increases from census to census.

In the average acreage of land per farm remarkable changes have taken place in the South and in the West. On account chiefly of the division of plantations into tenant holdings, the average farm in the three southern divisions combined was less than one-half as large in 1880 as it had been in 1850. The average size of farms in the Mountain division increased rapidly from 1850 to 1900 on account of the bringing of previously public land into large ranges. On the other hand, in the Pacific states, or more specifically in California, great tracts of land were already in 1850 included in privately owned ranches, and these have from time to time been broken up, reducing the average size.

The most striking feature of the table with regard to farm values is the decline in such values in the Southern states between 1860 and 1870, due to the disastrous effect of the Civil War. On the other hand, in the Northern states quite generally there was a decided increase in the value of farm property during the decade of the war. It was not until 1900 that the aggregate value of farm property in the East South Central division again reached the figure reported in 1860, and the recovery in the South Atlantic division took almost as long. The marked decline in the average value of a farm with its equipment in the Southern states after 1860 was partly due to the decline in the value of property per acre following the war and partly to the breaking up of plantations.

FARMS, LAND IN FARMS, AND POPULATION, WITH INCREASES, AND AVERAGES AND PERCENTAGES, BY GEOGRAPHIC DIVISIONS: 1850 TO 1910.

[A minus sign (—) denotes decrease.]

				[ A	minus sign (-	-) denot	es decrease.								
Table 17	POPULATIO	on.	NUMBER OF	FARMS.	ALL LAND IN I	ARMS.	IMPROVED LA FARMS.		STATE	NT OF I	L IN	Per cent land in farms	Per cent of	AVER ACRES FAR	PER
GEOGRAPHIC DIVISION.	• Number.	Per cent of in- crease.	Number.	Per cent of in- crease.	Acres.	Per cent of in- crease.	Acres.	Per cent of in- crease.	Num- ber of farms.	All farm land.	Im- proved farm land.	forms of total land area.	farm land im- proved	All farin land.	Im- proved farm land.
UNITED STATES  1910	91, 972, 266 75, 994, 575 62, 947, 714 50, 155, 783 38, 558, 371 31, 443, 321 23, 191, 876	21. 0 20. 7 25. 5 30. 1 22. 6 35. 6	6,361,502 6,737,372 4,564,641 4,008,907 2,659,985 2,044,077 1,449,073	10.9 25.7 13.9 50.7 30.1 41.1	878, 798, 325 838, 591, 774 623, 218, 619 536, 081, 835 407, 735, 041 407, 212, 538 293, 560, 614	4.8 34.6 16.3 31.5 0.1 38.7	478, 451, 750 414, 498, 487 357, 616, 755 284, 771, 042 188, 921, 099 163, 110, 720 113, 032, 614	15. 4 15. 9 25. 6 50. 7 15. 8 44. 3	100.00 100.00 100.00 100.00 100.00 100.00 100.00	100.00 100.00 100.00 100.00 100.00 100.00	100.00 100.00 100.00 100.00 100.00 100.00	46. 2 44. 1 32. 7 28. 2 21. 4 21. 4 15. 6	54. 4 49. 4 57. 4 53. 1 46. 3 40. 1 38. 5	138. 1 146. 2 136. 5 133. 7 153. 3 199. 2 202. 6	75.2 .72.2 78.3 71.0 71.0 79.8 78.0
GEOGRAPHIC DIVISIONS															
NEW ENGLAND. 1910	6, 552, 681 5, 592, 017 4, 700, 749 4, 010, 529 3, 487, 924 3, 135, 283 2, 728, 116	17.2 19.0 17.2 15.0 11.2 14.9	188, 802 191, 888 189, 961 207, 232 180, 649 183, 942 167, 651	1.0 -8.3 14.7 -1.8 9.7	19,714,931 20,548,999 19,755,584 21,483,772 19,569,863 20,110,922 18,367,458	-4.1 4.0 -8.0 9.8 -2.7 9.5	7, 254, 904 8, 134, 403 10, 738, 930 13, 148, 466 11, 997, 540 12, 215, 771 11, 150, 594	-10.8 -24.3 -18.3 9.6 -1.8 9.6	2.97 3.34 4.16 5.17 6.79 9.00 11.57	2.24 2.45 3.17 4.01 4.80 4.94 6.26	1.52 1.96 3.00 4.62 6.35 7.49 9.86	49.7 51.8 49.8 54.2 49.3 50.7 46.3	36.8 39.6 54.4 61.2 61.3 60.7 60.7	104.4 107.1 104.0 103.7 108.3 109.3	38. 4 42. 4 56. 5 63. 4 66. 4 66. 5
MIDDLE ATLANTIC. 1910	19, 315, 892 15, 454, 678 12, 706, 220 10, 496, 878 8, 810, 806 7, 458, 985 5, 898, 735	25. 0 21. 6 21. 0 19. 1 18. 1 26. 4	468, 379 485, 618 468, 608 488, 907 420, 946 380, 993 322, 103	3.6 -4.2 16.1 10.5 18.3	43, 191, 056 44, 860, 090 42, 987, 941 46, 501, 868 43, 174, 521 40, 970, 623 36, 795, 377	-3.7 4.4 -7.6 7.7 5.4 11.3	29, 320, 894 30, 786, 211 31, 599, 094 33, 237, 166 29, 119, 645 26, 766, 140 22, 805, 574	-2.6 -4.9 14.1 8.8	7.36 8.46 10.27 12.20 15.83 18.64 22.23	4.91 5.35 6.90 8.67 10.59 10.06 12.53	6. 13 7. 43 8. 84 11. 67 15. 41 16. 41 20. 18	67.5 70.1 67.2 72.7 67.5 64.0 57.5	67.9 68.6 73.5 71.5 67.4 65.3 62.0	92.2 92.4 91.7 95.1 102.6 107.5 114.2	62. 6 63. 4 67. 4 68. 0 69. 2 70. 3 70. 8
EAST NORTH CENTRAL. 1910	18, 250, 621 15, 985, 581 13, 478, 305 11, 206, 668 9, 124, 517 6, 926, 884 4, 523, 260	14.2 18.6 20.3 22.8 31.7 53.1	1,123,489 1,135,823 1,009,031 985,273 761,735 586,717 368,177	12.6 2.4 29.3 29.8 59.4	117, 929, 148 116, 340, 761 105, 786, 825 105, 784, 212 87, 449, 392 72, 696, 843 50, 188, 875	1. 4 10. 0 (¹) 21. 0 20. 3 44. 8	88, 947, 228 86, 670, 271 78, 774, 647 75, 589, 373 54, 899, 646 41, 186, 414 22, 912, 190	1 00.0	17.66 19.80 22.10 24.58 28.64 28.70 25.41	13. 42 13. 87 16. 97 19. 73 21. 45 17. 85 17. 10	18.59 20.91 22.03 26.54 29.06 25.25 20.27	75.0 74.1 67.4 67.4 55.7 46.3 32.0	75. 4 74. 5 74. 5 71. 5 62. 8 56. 7 45. 7	105. 0 102. 4 104. 8 107. 4 114. 8 123. 9 136. 3	70.2
WEST NORTH CENTRAL. 1910	11, 637, 921 10, 347, 423 8, 932, 112 6, 157, 443 3, 856, 594 2, 169, 832 880, 335	12.5 15.8 45.1 59.7 77.7 146.5	712,695 363,343 185,448	16.0 28.4 96.1 95.9 167.1	201,008,713 150,800,169 101,197,945 51,765,877	15.7 33.3 49.0 95.5 47.1 181.7	164, 284, 862 135, 643, 828 105, 517, 479 61, 252, 946 23, 509, 863 11, 122, 285 3, 768, 142	21. 1 28. 6 72. 3 160. 5 111. 4 195. 2	17. 45 18. 49 20. 04 17. 78 13. 66 9. 07 4. 79	26. 47 23. 97 24. 20 18. 88 12. 70 8. 64 4. 26	34.34 32.72 29.50 21.51 12.44 6.82 3.33	71.2 61.5 46.1 31.0 15.8 7.7 6.8	70.6 67.5 70.0 60.5 45.4 31.6 30.2	209.6 189.5 164.8 142.0 142.5 189.8 180.0	127.9 115.3 85.9 64.7 60.0
SOUTH ATLANTIC. 1910		17.9 16.6 29.8 9.1 14.7	962, 225 749, 600 644, 429 374, 102 301, 940	28. 4 16. 3 72. 3 2 23. 9 2 21. 7	104, 297, 506 100, 157, 573 101, 419, 563 90, 213, 055 106, 520, 771	-0.5 4.1 -1.2 12.4 -15.3 14.0	48, 479, 733 46, 100, 226 41, 677, 371 36, 170, 391 30, 202, 991 34, 900, 942 30, 009, 323	10.6 15.2 19.8 -13.5 16.3	16. 42 16. 07 14. 06 14. 77	11, 81 12, 44 16, 07 18, 92 22, 13 26, 16 31, 82	21.40	58. 2 58. 9 52. 4 61. 9	41.6 35.7 33.5 32.8	93.3 108.4 133.6 157.4 241.1 352.8 376.3	47.9 55.6 56.1 80.7 115.6
EAST SOUTH CENTRAL.  1910	8, 409, 901 7, 547, 757 6, 429, 154 5, 585, 151 4, 404, 445 4, 020, 991 3, 363, 271	17.4 15.1 26.8 9.5 19.6	903, 313 655, 766 569, 739 371, 968 271, 150	37.7 5 15.1 9 53.2 37.2 0 21.4	81, 247, 643 78, 999, 359 76, 872, 951 66, 323, 611 74, 776, 655	2.8 2.8 15.9 -11.3 27.7	40,237,337 35,729,170 30,820,882 24,218,478	12.6 15.9 27.3 -6.5 36.1	15.74 14.37 14.21 13.98	9.69 12.68 14.34 16.27 18.36	9.71 9.99 10.82 12.82 15.87	66.9 57.7 65.1	49.5 45.2 40.1 36.5 34.6	78. 2 89. 9 120. 5 134. 9 178. 3 275. 8 262. 1	44.5 54.5 54.1 65.1 95.5
WEST SOUTH CENTRAL. 1910. 1900. 1890. 1870. 1870.	8,784,534 6,532,290 4,740,983 3,334,220 2,029,965 1,747,667 940,251	37.8 42.2 64.2 16.2 7 85.9	754, 855 431, 000 316, 900 139, 030 99, 227	75.1 6 36.0 9 127.9 0 40.1 3 128.7	176, 491, 202 77, 448, 935 56, 627, 272 33, 019, 630 44, 216, 310	) 197 A	18, 985, 889 6, 870, 297 7, 341, 202	1 61.0 1 176.3	13. 16 9. 44 7. 90 5. 23 4. 85	21.05 12.43 10.56 8.10 10.86	9.59 8.55 6.67 3.64 4.50	64.2 28.2 20.6 12.0 16.1	22.5 39.5 33.5 20.8 16.6	179.3 233.8 179.7 178.7 237.8 445.6 439.9	52.7 70.9 7 59.9 49.4 6 74.0
MOUNTAIN. 1910	2,633,517 1,674,657 1,213,935 653,119 315,388 174,923 72,927	7   38.0 5   85.9 9   107.1 5   80.3 3   139.9	101,32 49,39 25,04 13,77 8,81	7   105. 1 8   97. 3 3   81. 8 4   56. 3 2   88. 5	46, 397, 28- 14, 765, 86: 3, 976, 37: 1, 753, 59: 1, 560, 93:	7   126.8 7   126.8 9   12.3 8   362.6	8, 402, 570 5, 460, 733 2, 213, 300 576, 200 240, 62	0   01.0	1.77 1.08 0.62 0.52 0.43	2.37 0.74 0.43 0.38	2.03 1.53 0.78 0.30 0.15	8.4 2.7 0.7 0.3 0.5	18.1 37.0 55.7 32.9 15.4	298.9 158.8 127.3 177.	9 82.9 9 110.5 8 88.4 41.8 1 27.3
PACIFIC.  1910	4, 192, 304 2, 416, 692 1, 888, 334 1, 114, 578 675, 124 444, 055	2   28.0 4   69.4 8   65.1 5   52.0 3   319.4	141,58 96,48 58,68 34,43 25,85	1 46.7 0 64.4 0 70.4 8 33.2 2 1,169.	47, 399, 57 32, 516, 37 22, 217, 87 14, 465, 49 11, 156, 72	53.6 5 29.7 9 157.9	18,753,10 17,559,67 13,352,68 7,526,43 3,446,31	1 31.5 9 77.4 9 118.4 7 1,984.5	2.47 2.11 1.46 1.29 3 1.26	7 5.65 5.22 6 4.14 9 3.55 6 2.74	4.52 4.91 4.69 3.98 2.11	23.3 16.6 10.9 7.1	39.6 54.0 60.1 52.0 30.9	334. 337. 378. 420. 431.	8   132.5 0   182.0 6   227.6 0   218.6 6   133.3

¹ Less than one-tenth of 1 per cent.

VALUE OF FARM PROPERTY WITH INCREASES, AND AVERAGE VALUE PER FARM, AND PER ACRE OF FARM LAND, BY GEOGRAPHIC DIVISIONS: 1850 TO 1910.

[A minus sign (-) denotes decrease.]

Table 18	ALL FAR	RM PRO	PERTY.		LAND A	ND BUU	DINGS.		IMPLEMENT	S AND B	ACHIN	ERY.	LIV	E STOCI	τ.	
GEOGRAPHIC DIVISION.	Value.	Per cent of in- crease.	Ave val Per farm.	rage ue. Per acre.	Value.	Per cent of in- crease.	Ave val Per farm.		Value.	Per cent of in- crease.	Ave val	rage lue. Per acre.	, Value.	Per cent of in- crease.	Aver val	
UNITED STATES 1910 1900 1830 1880 1870 1880 1870	\$40, 991, 449, 090 20, 439, 901, 164 16, 082, 267, 689 12, 180, 501, 538 8, 944, 857, 749 7, 980, 493, 063 3, 967, 343, 580	100. 5 27. 1 32. 0 36. 2 12. 1 101. 2	3,563 3,523 3,038 3,363	24. 37 25. 81 22. 72 21. 94 19. 60	13, 279, 252, 649 10, 197, 096, 776 7, 444, 054, 462 6, 645, 045, 007	37. 0 12. 0 103. 1	2,896 2,909 2,544 2,799	\$39. 60 19. 81 21. 31 19. 02 18. 26 16. 32 11. 14	270, 913, 678 246, 118, 141	68. 7 51. 7 21. 6 50. 1 10. 1 62. 4	131 108 101 102	\$1. 44 0. 89 0. 79 0. 76 0. 66 0. 60 0. 52	\$4, 925, 173, 610 3, 075, 477, 703 2, 308, 767, 573 1, 576, 884, 707 1, 229, 889, 609 1, 089, 329, 915 544, 180, 516	60. 1 33. 2 46. 4 28. 2 12. 9 100. 2	\$774 536 006 393 462 533 376	\$5. 60 3. 67 3. 70 2. 94 3. 02 2. 66 1. \$5
GEOGRAPHIC DIVISIONS NEW ENGLAND.																
1910		9. 3 -12. 9 18. 6 0. 9 29. 0	3,333 3,081 3,242 3,135	31. 13 29. 63 31. 27 28. 94 27. 92	528, 267, 748 489, 570, 178 580, 681, 418 468, 133, 979 476, 303, 837	7. 9 -15. 7 24. 0 -1. 7 27. 9	2,753 2,577 2,802 2,591	36. 45 25. 71 24. 78 27. 03 23. 92 23. 68 20. 27	36, 551, 820 23, 783, 288 22, 096, 563 18, 042, 446 16, 468, 564	27.3	190 125 107 100	2. 58 1. 78 1. 20 1. 03 0. 92 0. 82 0. 70	97, 896, 823 74, 826, 332 71, 914, 351 69, 068, 077 80, 177, 526 68, 695, 016 49, 868, 692	4. 0 4. 1 -13. 9 16. 7	333 444	4. 97 3. 64 3. 64 3. 21 4. 10 3. 42 2. 72
MIDDLE ATLANTIC. 1910. 1900. 1890. 1830. 1870. 1860.	2, 959, 589, 022 2, 310, 886, 728 2, 384, 703, 476 2, 524, 721, 419 2, 381, 103, 898 1, 892, 664, 457 1, 249, 643, 065	-3.1 -5.5 6.0 25.8 51.5	5,089 5,164 5,657	51. 51 55. 47 54. 29 55. 15 46. 20	1, 948, 997, 940 2, 049, 630, 359 2, 222, 761, 984 2, 059, 090, 179 1, 645, 644, 638	i 4 ∩.	4, 013 4, 374 4, 546 4, 892	56. 56 43. 45 47. 68 47. 80 47. 69 40. 17 29. 42	84, 986, 863 71, 635, 120 57, 356, 104	44. 1 24. 9 9. 5 18. 6 24. 9 39. 1	239 199 174 170	3. 88 2. 59 2. 17 1. 83 1. 66 1. 40 1. 12		15. 1 11. 5 13. 3 32. 0 50. 8	444 595	4.63
EAST NORTH CENTRAL. 1910. 1900. 1890. 1880. 1870. 1860.	10, 119, 128, 066 5, 683, 925, 367 4, 751, 184, 987 4, 158, 388, 413 3, 090, 625, 976 2, 028, 817, 467 805, 787, 277	78. 0 19. 6 14. 3 34. 5 52. 3 151. 8	5,004 4,709 4,221 4,057	48. 86 44. 91 39. 31 35. 34	4, 912, 597, 440 4, 101, 406, 702 3, 629, 140, 732 2, 646, 744, 323 1, 735, 742, 858	80. 6 19. 8 13. 0 37. 1 52. 5 158. 4		75. 25 42. 23 38. 77 34. 31 30. 27 23. 88 13. 38	166, 694, 220 126, 454, 149 119, 804, 675 84, 717, 847 56, 810, 880	31. 8 5. 6 41. 4 49. 1 86. 9	147 125 122 111 97	2. 28 1. 43 1. 20 1. 13 0. 97 0. 78 0. 61	604, 633, 707 523, 324, 136 409, 443, 006 359, 163, 806 236, 263, 729	15. 5 27. 8 14. 0	519 416 472	5. 20 4. 95 3. 87 4. 11 3. 25
WEST NORTH CENTRAL. 1910. 1900. 1890. 1890. 1870. 1860. 1850.	13 535, 309, 511 5, 820, 994, 481 3, 766, 511, 744 1, 949, 743, 846 1, 018, 032, 607 494, 589, 405 108, 885, 147	132. 5 54. 5 93. 2 91. 5 105. 8 354. 2	5,488 4,117 2,736 2,802	28. 96 24. 98 19. 27 19. 67 14. 05	4, 651, 282, 998 2, 968, 360, 452 1, 500, 300, 355 804, 857, 937 394, 270, 605	56. 7 97. 8 86. 4 104. 1 392. 6	4,385 3,245 2,105 2,215	49, 92 23, 14 19, 68 14, 83 15, 55 11, 20 6, 40	125, 771, 166 86, 428, 597 38, 858, 215 16, 005, 656	56. 9	186	1. 59 0. 98 0. 83 0. 85 0. 75 0. 45 0. 41	972, 343, 643 672, 380, 126 363, 014, 894 174, 316, 455 84, 313, 144	44. 6 85. 2 108. 2 106. 7 256. 2	917 735 509 480	4. 84 4. 46 3. 59 3. 37 2. 40
SOUTH ATLANTIC. 1910	2, 951, 200, 773 1, 454, 031, 316 1, 333, 395, 489 1, 053, 156, 575 740, 833, 437 1, 207, 375, 444 706, 208, 481	9. 0 26. 6 42. 2 -38. 6 71. 0	1,511 1,779 1,634 1,980 3,999	13. 94 13. 31 10. 38 8. 21 11. 33	1, 206, 349, 618 1, 135, 319, 670 891, 774, 157 610, 428, 194 1, 008, 613, 065	74.9	1,254 1,515 1,384 1,632	11. 57 11. 34 8. 79 6. 77 9. 47	53,318,890 36,444,018 30,812,107 20,025,259 34,045,771	46. 3 18. 3 53. 9 -41. 2 38. 1	55 49 48 54 113	0. 51 0. 36 0. 30 0. 22 0. 32	194, 362, 808 161, 631, 801 130, 570, 311 110, 379, 984 164, 716, 608	20. 3 23. 8 18. 3 -33. 0 56. 9	202 216 203 295	1. 86 1. 61 1. 29 1. 22 1. 55
EAST SOUTH CENTRAL.  1910 1900 1880 1880 1870 1870 1860 1850	2, 182, 771, 779 1, 195, 868, 790 1, 054, 730, 138 846, 707, 577 705, 564, 773 1, 169, 024, 049 494, 085, 395	24. 6 20. 0 3 -39. 6 136. 6	1,324 1,608 1,486 1,897	14. 72 13. 35 11. 01 10. 64 15. 63	933, 780, 823 827, 514, 447 677, 848, 031 543, 550, 620 929, 440, 929	12. 8 22. 1 24. 7 -41. 5 149. 9	1,034 1,262 1,190	11. 49 10. 47 8. 82 8. 20 12. 43	48, 767, 235 31, 323, 896 27, 464, 111 19, 612, 753 32, 200, 055	54. 5 55. 7 14. 1 40. 0 -39. 1 50. 3	7 . 54 48 48 48 53 119	0. 60 0. 40 0. 36 0. 30 0. 43	213, 320, 732 195, 891, 798 141, 395, 438 142, 401, 400 207, 383, 068	8.9	236 299 248 383	1.84 2.15 2.77
WEST SOUTH CENTRAL. 1910. 1990. 1890. 1880. 1870. 1870.		93. 8 88. 4 120. 2 1 —60. 0 2 232. 8	2,146 1,939 1,400 1,449	9. 18 10. 79 7. 83 6. 10 11. 38	1, 138, 891, 068 612, 508, 151 303, 707, 658 134, 716, 058 384, 540, 758	0 5 0	1,509 1,421 958	6. 45 7. 91 5. 36 4. 08 8. 70	77, 925, 050 27, 019, 876 19, 124, 513 10, 234, 828 29, 083, 003	53. 6 188. 4 41. 3 86. 9 64. 8 89. 7	103 63 60 60 7 293	0.34 0.31	403, 138, 498 196, 263, 533 120, 757, 317 56, 461, 511 89, 469, 364	46. 3 105. 4 3 62. 3 113. 9 1 -36. 9 217. 1	534 455 381 406	2. 28 2. 53 2. 13 1. 71 2. 02
MOUNTAIN. 1910 1900 1890 1880 1870 1860 1860	1,757,573,368 601,264,180 349,550,941 122,598,535 19,571,627 10,984,059 4,169,566	72. 0 185. 1 526. 4 78. 2 163. 4	5,934 7,076 4,896 1,421	12. 96 23. 67 30. 83 11. 16 7. 04	1, 319, 396, 873 338, 619, 672 198, 545, 200 58, 078, 360 8, 961, 817 4, 343, 081	289. 6	3,342 4,019 2,319 651	22. 16 7. 30 13. 45 14. 61 5. 11 2. 78 5. 83	49, 429, 975 18, 807, 620 7, 969, 430 3, 440, 196 896, 255 446, 887	162. 8 136. 0 131. 7 283. 8 2 100. 6	186 7 161 8 137 6 65 4 51	0. 41 0. 54 0. 87 0. 51 0. 29	388, 746, 520 243, 836, 886 143, 036, 311 61, 079, 979 9, 713, 558 6, 194, 091	59. 4 70. 8 134. 2 528. 8 56. 8	2,439	5. 26 9. 69 15. 36 5. 54 3. 97
PACIFIC. 1900	2,780,481,777 1,113,329,789 1,021,131,537 409,749,627 221,359,086 112,477,643 12,237,364	149. 7 9. 0 149. 2 85. 1 96. 8 819. 2	7,864 10,584 6,983 6,428	23. 49 31. 40 18. 44 15. 30 10. 08	2, 478, 146, 254 955, 860, 184 896, 397, 490 332, 804, 081 167, 571, 358 66, 145, 239	159. 2 6. 6 169. 3 98. 6 153. 3 883. 8	6,751 9,291 5,672 4,866	48. 28 20. 17 27. 57 14. 98 11. 58 5. 93 1. 55	34, 090, 02; 22, 396, 680 12, 362, 430 6, 890, 958 3, 701, 22	52. 2 81. 2 79. 4 86. 2 1, 190. 1	2 241 2 232 4 211 2 200 1 143	0. 72 0. 69 0. 56 0. 48 0. 33	123, 379, 580 102, 337, 363 64, 583, 116 46, 896, 770 42, 631, 183	20. 6 7 58. 8 3 37. 3 10. 6 8 715. 8	871 1,061 1,101 1,362	2. 60 3. 15 2. 91 2. 3. 24 3. 82

## CHAPTER 10.

# TENURE, MORTGAGE INDEBTEDNESS, COLOR AND NATIVITY OF FARMERS, AND SIZE OF FARMS.

Introduction.—This chapter shows in condensed form the main results of the Thirteenth Census of the United States, taken as of April 15, 1910, with reference to the tenure of farms, the mortgage indebtedness on farms, the color and nativity of farm operators, and the size of farms, presenting statistics by geographic divisions and states. Alaska, Hawaii, Porto Rico, and other outlying possessions are not included.

Definitions.—One of the most important branches of agricultural statistics is that which relates to the distribution of farms and farm property according to the tenure under which the farm operator holds the land. The three main classes of farm operators, on the basis of tenure, are (1) owners, (2) hired managers, and (3) tenants. In some of the tables a distinction is made between owners who operate their own land exclusively and those who rent additional land, while the class of tenants is subdivided into

share tenants, share-cash tenants, and cash tenants. The following are the definitions of the several classes of farm operators, substantially as furnished to the census enumerators:

Farm owners include (1) farmers operating their own land only, and (2) those operating both their own land and some land hired from others.

Managers are farmers who are conducting farm operations for the owner for wages or a salary.

Farm tenants are farmers who, as tenants, renters, or croppers, operate hired land only. They were reported in 1910 in three classes: (1) Share tenants—those who pay a certain share of the products, as one-half, one-third, or one-quarter; (2) share-cash tenants—those who pay a share of the products for part of the land rented by them and cash for part, as cash for pasture or garden and a share of all the crops grown on plowed land; and (3) cash tenants—those who pay a cash rental or a stated amount of labor or products, such as \$7, 10 bushels of wheat, or 100 pounds of seed cotton per acre. All tenants who did not specify whether they rented for cash or for a share of the products, or both, are tabulated as having "tenure not specified."

## TENURE OF FARMS.

Tenure in the United States as a whole: 1910 and 1900.—Table 1 shows, for the United States as a whole, the number of farms in 1910 classified by

tenure, with corresponding data for 1900 as far as available. It shows also the acreage of the farms in the three main groups.

Table 1		NUMBER OF	FARMS.		ALL	LAND IN FARM	s (ACRES).		PE	R CENT	OF TOTA	L.
CLASS OF OPERATOR.	1010	1000	Increa	se.1	1010	1000	Increase	9.1	Num		Acre	age.
	1910	1900	Number.	Per cent.	1910	1900	Acres.	Per cent.	1910	1900	1910	1800
All farms	6, 361, 502	5, 737, 372	624, 130	10.9	878, 798, 325	838, 591, 774	40, 206, 551	4.8	100.0	100.0	100.0	100.0
OwnersOwning entire farm	3, 948, 722 3, 354, 897 593, 825	3,653,323 3,201,947 451,376	295, 399 152, 950 142, 449	8.1 4.8 31.6	598, 554, 617	556,040,051	42, 514, 566	7.6	62. 1 52. 7 9. 3	63. 7 55. 8 7. 9	68.1	66.3
Managers	58, 104	59,085	-981	-1.7	53, 730, 865	87, 518, 186	-33, 787, 321	-38.6	0.9	1.0	6.1	10.4
Tenants	2, 354, 676 1, 399, 923 128, 466 712, 294 113, 993	2,024,964 1,273,299 751,665	329,712 255,090 74,622	16.3 20.0 9.9	226, 512, 843	195, 033, 537			$ \begin{cases} 37.0 \\ 22.0 \\ 2.0 \\ 11.2 \\ 1.8 \end{cases} $	35.3 22.2 313.1	25.8	23.3

1 A minus sign (~) denotes decrease.

In the United States as a whole in 1910 substantially five-eighths (62.1 per cent) of the farms were operated by owners and three-eighths (37 per cent) by tenants, the proportion operated by hired managers being less than 1 per cent. Owners "owning entire farm" are more than five times as numerous as owners "renting additional land." In most cases of share-cash tenancy the share feature is the more important, the principal crops being raised on shares,

while only a small amount of land, usually for a home garden or for pasture, is rented on the basis of cash payment. Share-cash tenants were included with share tenants in 1900, while tenants for whom the form of payment was not specified were included with cash tenants. The share and share-cash tenants, as reported, together constituted substantially two-thirds of the entire number of tenants both in 1910 and in 1900.

Between 1900 and 1910 the farms operated by owners increased 8.1 per cent in number, while those operated by tenants increased 16.3 per cent, the small number operated by managers decreasing 1.7 per cent. It may be noted that at least since 1880 (and probably further back also) the farms operated by tenants have in each decade increased faster than those operated by owners. Tenant farms constituted 25.6 per cent of all farms in 1880; 28.4 per cent in 1890; 35.3 per cent in 1900; and 37 per cent in 1910.

The distribution of acreage of farms according to tenure differs somewhat from the distribution of the number of farms. Farms operated by owners contained 68.1 per cent of the total acreage in 1910; tenant farms, 25.8 per cent; and farms operated by managers, 6.1 per cent. The acreage of farms operated by owners increased 7.6 per cent during the decade 1900 to 1910, while that of tenant farms increased 16.1 per cent. There was a marked decrease in the total acreage of farms operated by managers.

Main tenure classes, by geographic divisions: 1910 and 1900.—Table 2 shows the number, total and improved acreage, and value of land and buildings of the farms of the three main tenure groups in each geographic division for 1910 and 1900.

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS, CLASSIFIED BY TENURE OF OPERATOR, WITH PERCENTAGES, BY DIVISIONS: 1910 AND 1900.

Table 2	NUMBER	of farms.	ALL LAND		IMPROVED FARMS (			LAND AND DINGS. •			PER	CENT	OF TO	OTAL.		
DIVISION AND CLASS OF OPERATOR.	1910	1900	1910	1900	1910	1900	1910	1900		nber irms.	All in fa	land rms.		roved d in ms.	Valu land build	
									1910	1900	1910	1900	1910	1900	1910	1900
UNITED STATES																
TotalOwners	58, 104	5,737,372 3,653,323 59,085 2,024,964	53,730,865	838, 591, 774 556, 040, 051 87, 518, 186 195, 033, 537	478, 451, 750 309, 850, 421 12, 314, 015 156, 287, 314	414, 498, 487 278, 231, 252 10, 909, 500 125, 357, 735	\$34, 801, 125, 697 22, 366, 934, 278 1, 456, 958, 992 10, 977, 232, 427	\$16, 614, 647, 491 11, 091, 392, 665 774, 828, 656 4, 748, 426, 170	100. 0 62. 1 0. 9 37. 0	100. 0 63. 7 1. 0 35. 3	100. 0 68. 1 6. 1 25. 8	100, 0 66, 3 10, 4 23, 3	100. 0 64. 8 2. 6 32. 7	100, 0 67, 1 2, 6 30, 2	100. 0 64. 3 4. 2 31. 5	100. 0 66. 8 4. 7 28. 6
NEW ENGLAND.																
Total Owners Managers Tenants	188,802 168,408 5,379 15,015	169,194 4,736	17,089,125	20,548,999 17,831,187 794,695 1,923,117	7, 254, 904 6, 259, 844 376, 404 618, 656	8,134,403 6,993,008 306,154 835,241	718,544,808 579,951,343 81,663,226 56,930,239	528, 267, 748 433, 769, 770 42, 482, 668 52, 015, 310	100. 0 89. 2 2. 8 8. 0	100. 0 88. 2 2. 5 9. 4	100. 0 86. 7 5. 5 7. 8	100.0 86.8 3.9 9.4	100.0 86.3 5.2 8.5	100.0 86.0 3.8 10.3	100.0 80.7 11.4 7.9	100.0 82.1 8.0 9.8
MIDDLE ATLANTIC.	400 070	405 040	10 101 050	44.000.000	00 000 004		0.440.040.400									
TotalOwners	468, 379 355, 036 9 072 104, 271	354, 411 8, 383	43,191,056 30,283,268 1,714,084 11,193,704	44,860,090 30,522,456 1,501,774 12,835,860	29,320,894 20,288,060 910,418 8,122,416	30, 786, 211 20, 652, 713 804, 706 9, 328, 792	2,442,949,103 1,594,225,109 178,283,750 670,440,244	1,948,997,940 1,246,587,320 102,029,260 600,381,360	1.9	73. 0 1. 7 25. 3	1 4.0	∦ 3.3	3.1	67.1 2.6 30.3	7.3	5.2
EAST NORTH CENTRAL.			- ,													
TotalOwners	809,044 10,848	11,224	80, 234, 320 2, 354, 205	116,340,761 82,363,334 2,271,111 31,706,316	88,947,228 58,470,026 1,493,321 28,983,881	86,670,271 59,590,428 1,444,504 25,635,339	8,873,991,594 5,458,959,257 198,347,752 3,216,684,585	3,257,174,800 111,240,560	1 1.0	100.0 72.8 1.0 26.3	1 Z. U	1 2. U	1 1.7	100.0 68.8 1.7 29.6	Z. Z	2.0
WEST NORTH CENTRAL.					No.											
TotalOwners	1,109,948 758,946 8,384 342,618	1,060,744 737,910 8,394 314,440	232, 648, 121 164, 789, 865 5, 005, 299 62, 852, 957	201,008,713 147,063,919 6,591,508 47,353,286	164, 284, 862 111, 279, 585 2, 726, 669 50, 278, 608	135, 643, 828 96, 603, 533 2, 420, 464 36, 619, 831	11,614,665,870 7,615,880,376 199,611,857 3,799,173,637	4,651,282,998 3,258,392,578 102,200,190 1,290,690,230	100. 0 68. 4 0. 8 30. 9	100.0 69.6 0.8 29.6	100. 0 70. 8 2. 2 27. 0	100.0 73.2 3.3 23.6	100.0 67.7 1.7 30.6	100.0 71.2 I.8 27.0	100.0 65.6 1.7 32.7	100.0 70.1 2.2 27.
SOUTH ATLANTIC.			,													
TotalOwners	1,111,881 593,154 8,298 510,429	9,115	103,782,255 69,129,783 3,364,390 31,288,082	104, 297, 506 68, 925, 876 3, 461, 604 31, 910, 026	28, 844, 267	46, 100, 226 27, 800, 075 1, 287, 637 17, 012, 514	2, 486, 436, 474 1, 593, 294, 281 125, 539, 290 767, 602, 903	778, 139, 258 63, 534, 320	53.4	100, 0 54, 8 0, 9 44, 2	66.6	66.1	59.5 2.5	100.0 60.3 2.8 36.9	64.1 5.0	100.0 64.5 5.3 30.2
EAST SOUTH CENTRAL.																
TotalOwners	1,042,480 510,452 3,290 528,738	463,686 4,696	57, 131, 972	81,247,643 57,381,476 1,623,450 22,242,717	43,946,846 27,383,922 578,791 15,984,133	40, 237, 337 25, 374, 099 640, 263 14, 222, 975	1,738,397,839 1,135,752,526 47,597,661 555,047,652	933, 780, 823 616, 577, 383 27, 529, 790 289, 673, 650	49.0	51.3	70.1	70.6	62.3	63.1 1.6	65.3	66.0
WEST SOUTH CENTRAL.																
Total Owners Managers. Tenants.	943,186 440,905 4,696 497,585	379, 284 4, 954	104, 353, 474 19, 698, 171	176, 491, 202 96, 807, 816 46, 220, 890 33, 462, 496	30, 885, 471	39,770,530 22,792,774 1,251,426 15,726,330	3,128,596,882 1,767,880,518 205,183,145 1,155,533,219	1,138,891,068 659,724,645 135,054,060 344,112,363	46.7	50.2	61.7	54.9 26.2	53.0 2.4	100.0 57.3 3.1 39.5	56. 5 6. 6	57.9
MOUNTAIN.					, ,	, ,	1 , , ,	, , , , ,								
TotalOwners	183, 446 160, 844 2, 912 19, 690	85,501 3,417	59,533,420 42,265,930 11,003,725 6,263,765	46,397,284 25,543,926 16,515,149 4,338,209	15,915,002 12,152,588 1,471,963 2,290,451	8, 402, 576 6, 324, 997 946, 550 1, 131, 029	1,319,396,873 972,132,526 133,047,729 214,216,618	338, 619, 672 237, 084, 635 54, 904, 110 46, 630, 927	87 7	100. 0 84. 4 3. 4 12. 2	171.0	55.1	76.4	75 3	73 7	70 (
PACIFIC.																
TotalOwners	189, 891 151, 933 5, 225 32, 733	4,166	51,328,789 33,276,880 7,900,061 10,151,848	47, 399, 576 29, 600, 061 8, 538, 005 9, 261, 510	22,038,008 14,286,658 2,100,898 5,650,452	18,753,105 12,099,625 1,807,796 4,845,684	2,478,146,254 1,648,858,342 287,684,582 541,603,330	135,853,698	L 80 f	77 3	64 8	62.4	64.8	64 5	66 5	63 6

As respects the proportion which tenant farms form of the total number of farms, the divisions fall into three groups. The three southern divisions (South Atlantic, East South Central, and West South Central) have a high proportion of tenant farms, the proportion in 1910 exceeding 50 per cent in the last two divisions named. In three of the northern divisions (the West North Central, East North Central, and Middle Atlantic) the number of tenant farms is also comparatively large, the proportion varying in 1910 from 30.9 per cent in the West North Central division to 22.3 per cent in the Middle Atlantic. In the two western divisions (the Pacific and Mountain) and in the New England division the proportion was much lower, ranging from 17.2 per cent in the Pacific division to 8 per cent in the New England.

In the southern divisions the average size of tenant farms is much smaller than that of farms operated by owners, so that the proportion which the total acreage of tenant farms forms of the total acreage of all farms in these divisions is not materially different from the proportion in the Middle Atlantic, East North Central, and West North Central divisions.

The number of farms operated by managers is small in all of the divisions, the highest proportion being in the New England and Pacific divisions, 2.8 per cent in each case. In the Mountain, Pacific, and West South Central divisions, however, the acreage of farms

operated by managers is of considerable importance, constituting 18.5 per cent, 15.4 per cent, and 11.6 per cent, respectively, of the total acreage in farms.

In the East North Central and West North Central divisions, which constitute the most important farming divisions of the country, and also in the three divisions constituting the South, the tenant farms formed a larger proportion, and farms operated by owners a smaller proportion, of the total number of farms in 1910 than in 1900, but the opposite is true of the New England and Middle Atlantic divisions in the extreme East, and the Mountain and Pacific divisions in the West. The proportion which the acreage of tenant farms represents of the total farm acreage increased in all divisions except the New England, Middle Atlantic, and South Atlantic, which show a decrease in this respect, accompanied, in the Middle Atlantic and South Atlantic divisions, by an increase in the proportion of the acreage in farms operated by owners. This latter class of farms also shows an increase in its proportion of the total acreage in the Mountain, Pacific, and West South Central divisions, the farms operated by managers constituting the only class in these divisions which decreased in relative importance as measured by acreage.

Table 3 shows, by divisions, the percentage of increase or decrease in the number and acreage of farms of the three main tenure groups from 1900 to 1910.

Table 3						PE	R CENT	OF INCRE	EASE:1 19	00 то 19	)10					
DIVISION.		Number	of farms.			All land	in farms		Im	proved la	and in fa	rms.	Value	of land a	and buile	dings.
	Total.	Own- ers.	Mana- gers.	Ten- ants.	Total.	Own- ers.	Mana- gers.	Ten- ants.	Total.	Own- ers.	Mana- gers.	Ten- ants.	Total.	Own- ers.	Mana- gers.	Ten- ants.
United States New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Pacific	-1.6 -3.5 -1.1 4.6 15.6 15.4	8.1 -0.5 0.2 -2.1 2.9 12.4 10.1 16.2 88.1 38.7	-1.7 13.6 8.2 -3.3 -0.1 -9.0 -29.9 -5.2 -14.8 25.4	16.3 -16.4 -15.1 1,8 9.0 19.9 21.6 34.3 58.7 17.3	4.8 -4.1 -3.7 1.4 15.7 -0.5 0.3 -4.2 28.3 8.3	7.6 -4.2 -0.8 -2.6 12.1 0.3 -0.4 7.8 65.5 12.4	-38.6 36.8 14.1 3.7 -24.1 -2.8 -1.2 -57.4 -33.4 -7.5	16.1 -20.0 -12.8 11.5 32.7 -1.9 2.4 34.8 44.4 9.6	15.4 -10.8 -4.8 2.6 21.1 5.2 9.2 46.5 89.4 17.5	11. 4 10. 5 -1. 8 -1. 9 15. 2 3. 8 7. 9 35. 5 92. 1 18. 1	12.9 22.9 13.1 3.4 12.7 -4.5 -9.6 14.0 55.5 16.2	24.7 -25.9 -12.9 13.1 37.3 8.2 12.4 65.0 102.5 16.6	109. 5 36. 0 25. 3 80. 6 149. 7 106. 1 86. 2 174. 7 289. 6 159. 2	101. 7 33. 7 27. 9 67. 6 133. 7 104. 8 84. 2 168. 0 310. 0 173. 0	88. 0 92. 2 74. 7 78. 3 95. 3 97. 6 72. 9 51. 9 142. 3 111. 8	131.2 9.4 11.7 108.3 194.4 110.5 91.6 235.8 359.4 150.7

¹ A minus sign (—) denotes decrease.

Table 4 shows, by divisions, certain averages and percentages which reflect differences in the characteristics of farms operated by owners, managers, and tenants, respectively.

In the country as a whole the average size in 1910 of farms operated by owners was 151.6 acres; of farms operated by managers, 924.7 acres; and of tenant farms, 96.2 acres. The farms operated by managers are in all geographic divisions materially larger than those operated by owners or tenants, but the excess in the size of farms operated by owners over that of tenant farms, which appears in the average for the country as a whole, is by no means found in all parts of the country. Farms operated by owners are somewhat larger than those operated by tenants in the West North Central division and very much larger in the South, but on the other hand, in the three

more easterly divisions of the North and in the Mountain and Pacific divisions, the tenant farms are the larger, although there is very little difference in New England. Conditions as to relative size were approximately the same in 1900 as in 1910. The average size of farms operated by owners decreased more or less during the decade in all divisions except the West North Central, while that of tenant farms increased somewhat in the Middle Atlantic, East North Central, West North Central, and West South Central divisions.

The ratio which the acreage of improved farm land bears to the total farm acreage is higher in the case of tenant farms than in the case of farms operated by owners in every geographic division, the difference being particularly conspicuous in the South and in the West North Central and Pacific divisions.

Table 4	AVER	FAR		PER.	PER OF F				VALUE BUILDI	
DIVISION AND CLASS OF OPERATOR.		ind in ms.		oved d in ms.	LAI	ND	Per i	arm.	Per s	ecre.
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
UNITEDSTATES										
Total Owners Managers Tenants	151 B	1,481.2	78.5	76. 2 184. 6	54. 4 51. 8 22. 9 69. 0	49. 4 50. 0 12. 5 64. 3	\$5, 471 5, 664 25, 075 4, 662	\$2,896 3,036 13,114 2,345	\$39.60 37.37 27.12 48.46	\$19. 81 19. 95 8. 85 24. 35
NEW ENGLAND.										
Total Owners Managers Tenants	101.5	107. 1 105. 4 167. 8 107. 1	37.2 70.0	41.3 64.6	36.8 36.6 34.6 40.2	39. 6 39. 2 38. 5 43. 4	3,806 3,444 15,182 3,792	2,753 2,564 8,970 2,896	36. 45 33. 94 75. 10 37. 01	25. 71 24. 33 53. 46 27. 05
MIDDLE ATLANTIC.  Total Owners Managers Tenants	85.3 188.9	86.1	62.6 57.1 100.4 77.9	58.3 96.0	67. 9 67. 0 53. 1 72. 6	68.6 67.7 53.6 72.7	5, 216 4, 490 19, 652 6, 430	4,013 3,517 12,171 4,888	56. 56 52. 64 104. 01 59. 89	43. 45 40. 84 67. 94 46. 77
EAST NORTH CENTRAL.										
TotalOwners	99. 2 217. 0		72.3 137.7	76.3 72.1 128.7 85.9	75. 4 72. 9 63. 4 82. 0	74. 5 72. 3 63. 6 80. 9	7,899 6,747 18,284 10,595	4,325 3,942 9,911 5,177	75. 25 68. 04 84. 25 91. 02	42. 23 39. 55 48. 98 48. 70
WEST NORTH CENTRAL.										
Total Owners Managers Tenants	217. 1 597. 0	199.3 785.3	140 6	127. 9 130. 9 288. 4 116. 5	70.6 67.5 54.5 80.0	67.5 65.7 36.7 77.3	10,464 10,035 23,809 11,089	4,385 4,416 12,175 4,105	49.92 46.22 39.88 60.45	23. 14 22. 16 15. 50 27. 26
SOUTH ATLANTIC.										
Total Owners Managers Tenants	93.3 116.5 405.4 61.3	379.8	43.6 48.6 148.1 36.1	47. 9 52. 7 141. 3 40. 0	46.7 41.7 36.5 58.8	40.3 37.2	2,686 15,129	10.970	l 23, 05	11. 57 11. 29 18. 38 11. 43
EAST SOUTH CENTRAL.										
Total Owners Managers Tenants	78. 2 111. 9 487. 4 43. 1	89. 9 123. 8 345. 7 51. 1	42. 2 53. 6 175. 9 30. 2	54.7 136.3	53.9 47.9 36.1 70.2	39.4	1,668 2,225 14,467 1,050	0,802	29.68	10.78
WEST SOUTH CENTRAL.		•								
Total. Owners. Managers. Tenants	179.3 236.7 4194.7 90.6	233.8 255.2 9,330.0 90.3	61. 8 70. 1 303. 8 52. 2	52. 7 60. 1 252. 6 42. 4	34. 4 29. 6 7. 2 57. 5	22.5 23.5 2.7 47.0	3,317 4,010 43,693 2,322	1,509 1,739 27,262 928	18.50 16.94 10.42 25.62	
MOUNTAIN. Total Owners Managers Tenants	324. 5 262. 8 3778. 8 318. 1	457.9 298.8 4,833.2 349.6	86. 8 75. 6 505. 5 116. 3	82.9 74.0 277.0 91.1	26. 7 28. 8 13. 4 36. 6	18. 1 24. 8 5. 7 26. 1	7, 192 6, 044 45, 689 10, 879	3,342 2,773 16,068 3,758	22. 16 23. 00 12. 09 34. 20	7.30 9.28 3.33 10.78
PACIFIC.	070.0	no	110 .	100 -	40.0		10.050	0.855	40.65	
TotalOwnersManagersTenants	270.3 219.0 1512.0 310.1	334.8 270.3 2,049.4 331.9	116. 1 94. 0 402. 1 172. 6	132. 5 110. 5 433. 9 173. 7	42.9 42.9 26.6 55.7	39.6 40.9 21.2 52.3	13,050 10,853 55,059 16,546	6,751 5,515 32,610 7,743	48. 28 49. 55 36. 42 53. 35	

This condition is due probably to the fact that tenants in most cases rent only that land of which they expect to make active use, and therefore hire relatively little unimproved land. In every division the percentage of improved land in the farms operated by managers is lower than in those operated by owners, this condition being closely related to the fact, already noted, that the farms of managers are generally much larger than other farms.

Chiefly because they consist more largely of improved land, the tenant farms have in every geographic division a higher average value of land and buildings per acre of land than the farms operated by owners. Furthermore, the average value of land and buildings per farm is greater for tenant farms than for farms operated by owners, except in the three southern divisions, where the tenant farms are considerably smaller than those operated by owners.

Number of farms for all tenure groups, by divisions: 1910 and 1900.—Table 5 shows, for 1910 and 1900, by divisions, the number of farms in each of the major and minor tenure groups.

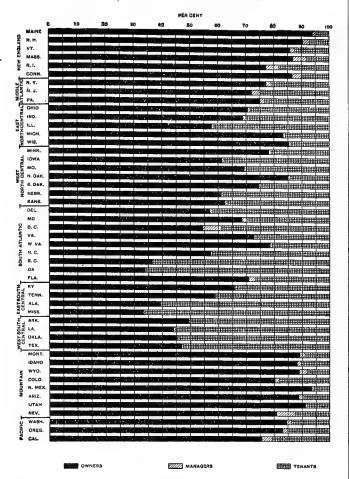
Farms operated by owners "owning entire farm" greatly outnumber those operated by owners "renting additional land" in all divisions; the difference is less conspicuous in the West North Central division, where there were nearly one-third as many of the latter class in 1910 as of the former.

In every division the farms operated by owners "renting additional land" increased in numbers between 1900 and 1910, while in every division except the Mountain and Pacific the farms operated by owners "owning entire farm" either decreased or increased less rapidly than did those of the former group. It seems to be an increasing practice of farmers to extend the farms they operate by renting land in addition to what they own.

In every geographic division except the New England and Pacific divisions (in both of which the total number of tenants is comparatively small) the number of share tenants materially exceeds the number of cash tenants, the difference being still more conspicuous if the share-cash tenants are counted with those having exclusively a share tenure.

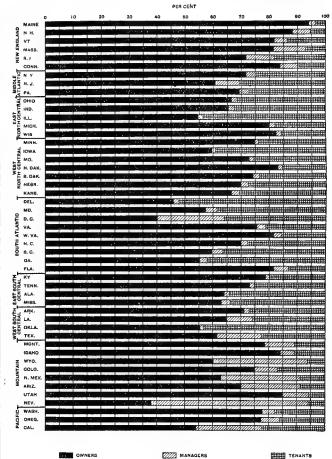
Table 5						NUMI	BER OF FAI	RMS OPERA	TED BY-					
		Owne	rs—				Shar	e and share	e-cash ten	ants.	Cash an	d "not re	ported" te	nants.
division.		g entire m.	addi	iting tional nd.	Man	agers.		1910		1900		1910		1900
	1910	1900	1910	1900	1910	1900	Total.	Share.	Share- cash.	Total.	Total.	Cash.	Not reported.	Total.
United States New England Middle Atlantic East North Central West North Central South Atlantic East South Central East South Central Mountain Pacific	162,539 329,423 677,239 580,066 521,558 438,977 368,855	3,201,947 163,554 332,844 713,258 584,560 480,613 418,387 338,114 77,066 93,551	593, 825 5, 869 25, 613 131, 805 178, 880 71, 596 71, 475 72, 050 15, 815 20, 722	451, 376 5, 640 21, 567 113, 055 153, 350 46, 899 45, 299 41, 170 8, 435 15, 961	58, 104 5, 379 9, 072 10, 848 8, 384 8, 298 3, 290 4, 696 2, 912 5, 225	59, 085 4, 736 8, 383 11, 224 8, 394 9, 115 4, 696 4, 954 3, 417 4, 166	1,528,389 2,827 57,190 204,263 218,079 309,498 320,478 391,365 10,964 13,725	1,399,923 2,611 54,958 170,712 167,096 299,381 307,923 374,372 10,349 12,521	128, 466 216 2, 232 33, 551 50, 983 10, 117 12, 555 16, 993 615 1, 204	1,273,299 4,936 69,485 203,121 201,873 252,899 244,778 274,677 7,679 13,851	826, 287 12, 188 47, 081 99, 334 124, 539 200, 931 208, 260 106, 220 8, 726 19, 008	712, 294 9, 787 40, 958 84, 082 102, 883 176, 617 192, 252 84, 191 5, 661 15, 863	113, 993 2, 401 6, 123 15, 252 21, 656 24, 314 16, 008 22, 029 3, 065 3, 145	751, 66 13, 02 53, 33 95, 16 112, 56 172, 69 190, 15 95, 93 4, 73 14, 05

NUMBER OF FARMS, CLASSIFIED BY CHARACTER OF TENURE OF OPERATOR: 1910.



The proportion of farms under share tenancy is highest in the West South Central division, where such farms (including those of share-cash tenants) in 1910 constituted 78.7 per cent of all tenant farms. In all of the divisions constituting the North and the West there was a greater increase (or less decrease) during the decade in the number of cash tenants (including those for whom the form of tenure was not reported) than in the number of

ACREAGE OF ALL LAND IN FARMS, CLASSIFIED BY CHARACTER OF TENURE OF OPERATOR: 1910.



share and share-cash tenants, but in each of the three divisions constituting the South the opposite was true.

Tenure, by states: 1910 and 1900.—Table 6, on the two following pages, shows, for each state, the principal facts with regard to the number, total and improved acreage, and value of land and buildings of farms of the three general tenure groups, for 1910, with certain comparative data for 1900.

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS, CLASSIFIED BY TENURE OF OPERATOR. BY STATES: 1910 AND 1900.

Table 6 STATE AND CLASS OF OPERATOR.	NUMB FAR		ALL LAND		IMPROVED LAND IN FARMS (ACRES).	VALUE OF LAND AND BUILDINGS.	STATE AND CLASS OF OPERATOR.	NUMB FAR		ALL LAND	IN FARMS	IMPROVED LAND IN FARMS (ACRES).	VALUE OF LAND AND BUILDINGS
	1910	1900	1910	1900	1910	1910	ì	1910	1900	1910	1900	1910	1910
New England.  MAINE.			6				West North Central —Continued.					,	,
Total Owners  Ianagers Cenants  NEW HAMPSHIRE.	60,016 56,454 999 2,563	59,299 55,607 917 2,775	5,915,822 156,901	6, 299, 946 5, 918, 922 126, 537 254, 487	2,360,657 2,222,452 53,352 84,853	\$159,619,626 147,713,769 5,375,570 6,530,287	MISSOURI. Total. Owners. Managers. Tenants.	277, 244 192, 285 2, 001 82, 958	284,886 196,158 1,831 86,897	34,591,248 25,189,241 629,845 8,772,162	33, 997, 873 25, 413, 150 648, 597 7, 936, 126	24,581,186 17,694,543 396,712 6,489,931	\$1,716,204,3 1,206,020,8 40,361,9 469,821,5
Total	24,493	29,324 26,450 689 2,185	2,863,633 209,625	3,609,864 3,186,413 169,308 254,143	929, 185 829, 301 42, 790 57, 094	85, 916, 061 74, 451, 558 6, 767, 633 4, 696, 870	NORTH DAKOTA.  Total. Owners. Managers. Tenants	74,360 63,212 484 10,664	45,332 40,972	28, <b>42</b> 6, 650 23, 586, 728 477, 213	15,542,640 13,539,689	20, 455, 092 16, 407, 698 374, 882	822,656,7 658,809,0
VERMONT.  Total Dwners fanagers enants	32,709 28,065 636 4,008		4,663,577 3,816,498 208,938 638,141	3,833,611 131,449	1,633,965 1,321,497 52,584 259,884	112, 588, 275 88, 566, 017 7, 926, 085 16, 096, 173	SOUTH DAKOTA.  Total. Owners. Managers. Tenants	77,644 57,984 429	52, 622 40, 640 531	26,016,892 19,314,938 635,199	19,070,616 15,168,804 476,141 3,425,671	15,827,208 10,779,500 288,166	1,005,080,8 694,509,9 13,918,7
MASSACHUSETTS.  Total.  Dwners.  danagers.  Fenants.	36,917 32,075 1,863 2,979	37,715 32,581 1,531 3,603	2,875,941 2,343,103 330,914 201,924	3,147,064 2,646,113 234,034 266,917	1, 164, 501 931, 621 150, 206 82, 674	194, 168, 765 144, 241, 398 36, 745, 990 13, 181, 377	NEBRASKA.			log 200 001	00 011 770	04 900 *277	1,813,346,9 1,084,248,9 30,056,7 699,041,3
RHODE ISLAND. Total Dwners Managers Cenants CONNECTICUT.	5, 292 4, 087 251 954	4, 182	44,436	335,354 28,700	178, 344 127, 964 15, 914 34, 466	27, 932, 860 18, 137, 295 5, 175, 000 4, 620, 565	KANSAS. Total. Owners. Managers. Tenants.				i i		
Total Dwners	26, 815 23, 234 949 2, 632	26, 948 22, 705 776 3, 467	2, 185, 788 1, 831, 807 136, 649 217, 332	1.910.774	61,558	138, 319, 221 106, 841, 306 19, 672, 948 11, 804, 967	South Atlantic  DELAWARE.  Total	10.836	9.687	1,038,866	1,066,228	713,538	
Middle Atlantic NEW YORK.							Owners	6,178 123 4,535	131 4,876	21,164	16,146	17,587	1,776,2
Total Owners Managers Cenants NEW JERSEY.	215, 597 166, 674 4, 051 44, 872	226,720 168,698 3,819 54,203	22, 030, 367 15, 824, 840 838, 476 5, 367, 051	22,648,109 15,815,967 712,436 6,119,706	14,844,039 10,606,157 431,936 3,805,946	11, 184, 745, 829 797, 712, 574 89, 015, 220 298, 018, 035	MARYLAND. Total. Owners. Managers. Tenants.	48, 923 33, 519 988 14, 416	29,513 1,052	5,057,140 2,905,318 207,291 1,944,531	5,170,075 2,799,642 205,754 2,164,679	3,354,767 1,883,482 129,269 1,342,016	241,737,1 132,810, 24,468, 84,457,6
Total Owners Managers Fenants PENNSYLVANIA.	24, 133 1,060	34,650 23,434 861 10,355	1,562,906 227,340	250,292	1,803,336 1,105,612 106,528 591,196	27,319,227	DISTRICT OF COLUMBIA. Total. Owners. Managers.	118 15	133 20	1,456	2,808 2,005	2,127 1,263	8, 231, 3 2, 279, 8 3, 240, 8 2, 710, 7
Total	219, 295 164, 229 3, 961 51, 105	224, 248 162, 279 3, 703 58, 266	18, 586, 832 12, 895, 522 648, 268 5, 043, 042	19, 371, 015 13, 081, 723 539, 046 5, 750, 246	12, 673, 519 8, 576, 291 371, 954 3, 725, 274	61,949,303	Tenants VIRGINIA. Total. Owners. Managers. Tenants	184 018	167 886	2,179	3,676	9 870 058	532,058,0 402,841,5 27,354
East North Central OHIO. Total	272 045	276 710	24 105 708	24 501 085	10 227 969	1 654 152 406	WEST VIRGINIA.		1	1			101,862,
Owners	1192, 104	11197.361	16,031,682 504,636 7,569,390	116.900.711	1112, 724, 672	1,047,849,280 47,935,700	TotalOwners	75, 978 872 19, 835	71,529 1,054 20,291	8, 184, 195 284, 502 1, 557, 745	10, 652, 513 18, 529, 402 358, 994 1, 766, 117	3,521,737 4,606,103 133,834 781,820	9,100,
Total Owners Managers Cenants ILLINOIS.	215, 485 148, 501 2, 297 64, 687	221, 897 156, 227 2, 222 63, 448	21, 299, 823 13, 938, 925 483, 469 6, 877, 429	21, 619, 623 15, 098, 563 496, 216 6, 024, 844	16,931,252 10,943,297 343,151 5,644,804	1,594,275,596 993,140,921 37,817,116 563,317,559	Total. Owners. Managers. Tenants	253,725 145,320 1,118 107,287	224,637 130,572 1,057 93,008	22, 439, 129 15, 656, 323 582, 377 6, 200, 429	22,749,356 16,062,030 420,450 6,266,876	8,813,056 5,539,783 159,982 3,113,291	305, 334, 14, 209,
Total	251,872 145,107 2,386 104,379	264, 151 7 158, 503 6 1, 950 9 103, 698	32,522,937 17,787,063 558,463 14,177,411	32, 794, 728 19, 671, 602 454, 378 12, 668, 748	28,048,323 15,033,192 428,467 12,586,664	3,522,792,570 1,765,992,310 65,008,033 1,691,792,227	SOUTH CAROLINA.  Total. Owners. Managers. Tenants.	176, 434 64, 350 863 111, 221	155,355 59,417 1,054 94,884	13,512,028 8,051,503 547,412 4,913,113	13,985,014 8,227,679 665,760 5,091,575	6,097,999 2,800,778 141,806 3,155,415	185,703, 11,286,
Total  Dwners  Managers  Fenants  WISCONSIN.	206, 960 172, 310 1, 961 32, 689	203, 261 163, 814 1 2, 234 9 32, 213	18, 940, 614 15, 107, 494 452, 504 3, 380, 616	17, 561, 698 14, 078, 277 424, 311 3, 059, 110	12,832,078 10,142,159 217,109 2,472,810	901, 138, 299 699, 059, 567 22, 981, 178 179, 097, 554	GEORGIA. Total. Owners. Managers. Tenants	291,027 98,628 1,419 190,980	7 224,691 8 88,529 1,602 134,560	26, 953, 413 14, 851, 293 779, 123 11, 322, 999	3 26, 392, 057 2 15, 547, 407 2 795, 177 10, 049, 473	12, 298, 017 4, 931, 295 248, 350 7, 118, 372	479, 204, 239, 621, 17, 653, 221, 928,
Total. Dwners Managers. Cenants.	l .	7 169, 795 2 145, 408 1 1, 391 22, 996	21,060,066 17,369,156 355,133 3,335,777	19, 862, 727 16, 614, 181 331, 343 2, 917, 203	11,907,606 9,626,706 155,152 2,125,748	1,201,632,723 952,917,179 24,605,725 224,109,819	TotalOwnersManagersTenants.	. 13,342	3 40,814 9 28,984 5 1,010 2 10,820	5, 253, 538 4, 286, 55 280, 74 686, 246	4,363,891 3,514,950 1 203,680 640,261	1,805,408 1,286,836 76,468 442,10	89,533, 16,414,
West North Central  MINNESOTA,  Total  Dwners  Managers  Fenants		7,154,659 1126,809 2 1,095 26,755	27, 675, 823 20, 668, 885 413, 734 6, 593, 204	26, 248, 498 20, 893, 966 486, 147 4, 868, 385	19, 643, 533 14, 153, 505 285, 241 5, 204, 787	1,262,441,426 920,359,347 20,909,251 321,172,828	East South Central KENTUCKY. Total Owners. Managers. Tenants.	259 189	234,667 2155,996 3 1,606 77,065	22, 189, 12 17, 462, 75 315, 26 4, 411, 11	7 21, 979, 422 5 17, 334, 324 0 362, 219 2 4, 282, 879	14, 354, 47 11, 086, 74 174, 70 3, 093, 019	635, 459, 464, 838, 16, 836, 153, 784,
IOWA Total Owners Managers Tenants	1		li			ļ	TENNESSEE. Total. Owners. Managers. Tenants.	246 019	224 623	20 041 65	7 20 342 058	10 890 48	480 523

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS, CLASSIFIED BY TENURE OF OPERATOR, BY STATES: 1910 AND 1900—Continued.

Table 6—Contd.  STATE AND CLASS OF OPERATOR.	NUMB: FAR		ALL LAND (ACB		IMPROVED LAND IN FARMS (ACRES).	VALUE OF LAND AND BUILDINGS.	STATE AND CLASS OF OPERATOR.	NUMB FAR	ER OF MS.	ALL LAND (ACE	in farms res).	IMPROVED LAND IN FARMS (ACRES).	VALUE OF LAND ANI BUILDINGS
	1910	1900	1910	1900	1910	1910	,	1910	1900	1910	1900	1910	1910
East South Central —Continued.							Mountain—Contd.						
ALABAMA,							Total	10,987	6 095	8 543 010	8 124 536	1, 256, 160	\$97, 915, 27
Total Owners Managers Fenants	262, 901 103, 929 646 158, 326	223, 220 93, 472 874 128, 874	20, 732, 312 13, 280, 106 366, 767 7, 085, 439	20,685,427 13,565,350 361,301 6,758,776	9,693,581 4,620,232 120,099 4,953,250	\$288, 253, 591 166, 872, 298 6, 965, 693 114, 415, 600	Owners		5, 185 446 464	8,543,010 5,152,581 2,862,992 527,437	4,022,941 3,608,155 493,440	940, 372 189, 900 125, 888	71, 276, 55 17, 184, 45 9, 454, 26
MISSISSIPPI,						334, 162, 289	TotalOwnersManagers	46,170 36,993 787	24, 700 18, 239 880	13, 532, 113 10, 134, 797 1, 140, 446	9, 474, 588 6, 156, 841 1, 787, 515	4, 302, 101 2, 907, 897 310, 402	408, 518, 86 270, 209, 46 29, 343, 65
TotalOwnersManagersFenants	92,066 825 181,491	82,021 930 137,852	11,716,474 586,511 6,254,548	11,957,827 516,176 5,766,733	4,215,447 168,066 4,624,797	171, 674, 273 12, 802, 628 149, 685, 388	Tenants		5,581	2,256,870	1,530,232	1,083,802	108, 965, 74
West South Central	1			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,	,,	TotalOwners	33,398 321	10,674 483	11,270,021 7,095,901 3,195,759	2, 421, 403 2, 282, 612	1,298,739 74,147	111, 830, 99 80, 982, 22 20, 343, 77
ARKANSAS.							Tenants	1,957	1,154	978, 361	426, 863	94, 305	10,505,00
TotalOwners Managers Tenants						309, 166, 813 181, 882, 010 10, 440, 663 116, 844, 140	ARIZONA. Total Owners Managers	9, 227 8, 203 163	5, 809 4, 985 335	1,246,613 874,914 264,798	523, 117	350, 173 254, 439 35, 871	47, 285, 31 33, 196, 61 5, 800, 69
LOUISIANA.							Tenants	861	489	106, 901	57,356	59,863	8, 288, 00
TotalOwners	120, 546 52, 989 950 66, 607	115, 969 47, 701 1, 034 67, 234	10, 439, 481 6, 766, 123 986, 357 2, 687, 001	11,059,127 7,167,807 973,721 2,917,599	5, 276, 016 2, 865, 762 414, 442 1, 995, 812	237, 544, 450 134, 121, 536 29, 902, 294 73, 520, 620	UTAH. TotalOwnersManagers	194	19,387 17,363 311	315,376	4, 116, 951 2, 601, 554 929, 298	66,462	117, 545, 33 101, 417, 75 6, 545, 73
OKLAHOMA.1							Tenants	1,720	1,713	194, 233	586, 099	99,677	9,581,84
Total. Owners. Managers. Tenants	190, 192 85, 404 651 104, 137	108,000 60,209 541 47,250	28, 859, 353 15, 996, 795 428, 679 12, 433, 879	22, 988, 339 12, 238, 431 2, 936, 411 7, 813, 497	17,551,337 9,322,165 176,927 8,052,245	738, 677, 224 417, 862, 302 8, 748, 571 312, 066, 351	NEVADA. Total Owners Managers. Tenants	2,689 2,175 181 333	2,184 1,809 126 249	2,714,757 1,032,432 1,524,130 158,195	2,565,647 1,461,483 1,002,307 101,857	752, 117 386, 132 310, 527 55, 458	39, 609, 33 21, 731, 51 13, 908, 49 3, 969, 33
TEXAS.	`				1		Pacific						
Total Owners Managers Tenants	417,770 195,863 2,332 219,575	352, 190 174, 639 2, 560 174, 991	112,435,067 69, 201, 014 17, 954, 949 25, 279, 104	125,807,017 65,214,061 41,991,308 18,601,648	27, 360, 666 13, 882, 422 722, 399 12, 755, 845	1,843,208,395 1,034,014,670 156,091,617 653,102,108	WASHINGTON. Total. Owners. Managers.	56, 192 47, 505 961	33, 202 28, 020 405	11,712,235 9,115,171 529,082	8, 499, 297 6, 998, 988 373, 499	6, 373, 311 4, 760, 836 159, 461	571, 968, 45, 430, 624, 440 29, 414, 474
Mountain							Tenants	7,726	4,777	2,067,982	1, 126, 810	1,453,014	111, 929, 54
MONTANA.							OREGON.						
TotalOwnersManagersTenants	505	479	13,545,603 10,640,902 1,429,990 1,474,711	5,351,005	3,640,309 2,894,823 357,840 387,646	251, 625, 930 196, 511, 859 26, 293, 008 28, 821, 063	TotalOwnersManagersTenants	847	5080	11,685,110 9,036,370 766,007 1,882,733	1.162.468	212 8121	455, 576, 309 335, 786, 079 28, 725, 699 91, 064, 54
IDAHO.							CALIFORNIA.						
TotalOwners	30, 807 27, 169 450 3, 188	17,471 15,585 357 1,529	5, 283, 604 4, 446, 313 270, 234 567, 057	3, 204, 903 2, 725, 403 199, 403 280, 097	2,778,740 2,268,114 126,814 383,812	245, 065, 825 196, 806, 545 13, 627, 913 34, 631, 367	Total Owners. Managers Tenants.	88, 197 66, 632 3, 417 18, 148	72,542 52,529, 3,253 16,760	27, 931, 444 15, 125, 339 6, 604, 972 6, 201, 133	28, 828, 951 15, 189, 945 7, 002, 038 6, 636, 968	11, 389, 894 6, 464, 472 1, 728, 625 3, 196, 797	1, 450, 601, 488 882, 447, 830 229, 544, 418 338, 609, 243

¹ Figures for 1900 include Indian Territory.

### FARM MORTGAGES.

The inquiries with reference to mortgage debt at each of the last three censuses related only to those farms which were operated by their owners, and no attempt was made to ascertain the total number of farms which were mortgaged or the total amount of mortgage debt. Tenants or hired managers are not likely to have accurate information as to whether the farms they operate are mortgaged, and still less as to the amount of mortgage debt, and it would be practically impossible, in many cases, to reach the owners of such farms in order to ascertain these facts. In the case of farms of owners who rent additional land, the statement as to the amount of mortgage debt relates only to the land owned by the operator. Such farms are included in all of the statistics dealing with the number of farms mortgaged, but not in those relating to the amount of mortgage debt.

Number of farms mortgaged.—The statistics with reference to the number of farms mortgaged for the past three censuses are not precisely comparable, although nearly so. At the census of 1910 questions as to mortgage debt applied to all farms operated by owners, while at the two preceding censuses they applied only to the slightly smaller class of "owned

farm homes"—that is, farms occupied by their owners as homes.

Table 7 shows, for the United States as a whole for the last three censuses, the actual returns with regard to the number of farms or farm homes operated or occupied by their owners which were free from mortgage and mortgaged, respectively.

Table 7	Total.	Free from mortgage.	Mortgaged.	Not specified.
1910—Farms operated by owners.	3,948,722	2, 588, 596	1,312,034	48,092
1900—Owned farm homes.	3,638,403	2, 419, 180	1,093,164	126,059
1890—Owned farm homes.	3,142,746	2, 227, 969	875,052	39,726

At the census of 1900 there were many more cases of failure to report the presence or absence of mortgage indebtedness than at the census of 1910 or of 1890. While the proportion free from mortgage or mortgaged can be calculated on the basis of the actual reports, it would not be proper to compute the increase in the number of farms in each of these classes without first distributing in proper proportion the farms for which no report was secured between the two groups. This has been done in Table 8, which presents statistics by divisions.

Table 8				FARM	S OR FA	RM HOMES	OPERAT	ED OR OCCU	PIED BY C	WNERS.				
			Free from	m mortgag	е,					Мо	rtgaged.	1		
DIVISION.		1000	1000	Incres 1900-1		Increa 1890-			1000	#IDDO	Incres 1900-1		Increa 1890-1	
	1910	1900	1890	Number.	Per cent.	Number.	Per cent.	1910	1900	1890	Number.	Per cent.	Number.	Per cent.
United States New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	2,621,283 109,586 219,093 478,408 408,980 481,412 394,573 305,792 127,400 96,039	2,510,654 108,474 214,285 503,421 406,265 438,097 380,866 306,360 74,896 77,990	2, 255, 789 118, 717 222, 497 479, 014 357, 099 387, 381 346, 320 238, 995 45, 631 60, 135	110, 629 1, 112 4, 808 -25, 013 2, 715 43, 315 13, 707 -568 52, 504 18, 049	4.4 1.0 2.2 -5.0 0.7 9.9 3.6 -0.2 70.1 23.1	254, 865 -10, 243 -8, 212 24, 407 49, 166 50, 716 34, 546 67, 365 29, 265 17, 855	11.3 -8.6 -3.7 5.1 13.8 13.1 10.0 28.2 64.1 29.7	1, 327, 439 58, 822 135, 943 330, 636 349, 966 111, 742 115, 879 135, 113 33, 444 55, 894	1, 127, 749 56, 129 144, 462 327, 799 322, 852 88, 217 77, 976 67, 987 12, 570 29, 757	886, 957 46, 738 130, 770 288, 359 330, 070 31, 080 16, 234 11, 955 7, 511 24, 240	199, 690 2, 693 -8, 519 2, 837 27, 114 23, 525 37, 903 67, 126 20, 874 26, 137	17.7 4.8 -5.9 0.9 8.4 26.7 48.6 98.7 166.1 87.8	246, 792 9, 391 13, 692 39, 440 -7, 218 57, 137 61, 742 56, 032 5, 059 5, 517	27. 20. 10. 13. 2. 183. 380. 468. 67. 22.

¹ A minus sign (-) denotes decrease.

Table 9 shows percentages derived from Table 8.

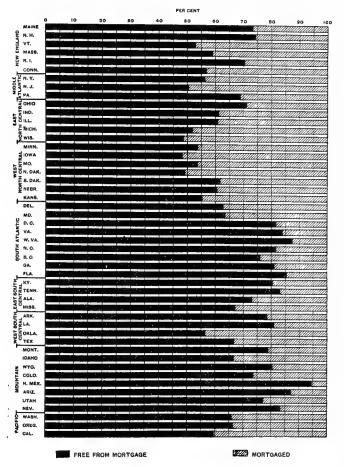
Table 9	PER CE			FOR WE		RTGAGE
DIVISION.	Free fr	rom mor	tgage.	М	ortgaged	
	1910	1900	1890	1910	1900	1890
United States. New England. Middle Atlantic East North Central West North Central South Atlantic East South Central. West South Central. West South Central	66. 4 65. 1 61. 7 59. 1 53. 9 81. 2 77. 3 69. 4 79. 2 63. 2	68. 9 65. 9 59. 7 60. 6 55. 7 83. 2 83. 0 81. 8 85. 6 72. 4	71. 8 71. 8 63. 0 62. 4 52. 0 92. 6 95. 5 95. 2 85. 9 71. 3	33. 6 34. 9 38. 3 40. 9 46. 1 18. 8 22. 7 30. 6 20. 8 36. 8	31. 1 34. 1 40. 3 39. 4 44. 3 16. 8 17. 0 18. 2 14. 4 27. 6	28. 2 28. 2 37. 0 37. 6 48. 0 7. 4 4. 5 4. 5 14. 1 28. 7

¹ For 1910 based on farms operated by their owners and for 1900 and 1890 on farm homes occupied by their owners.

In making comparisons between geographic divisions and between censuses, it should be borne in mind that the fact of mortgage indebtedness is not necessarily an indication of lack of prosperity. There can be no question but that American farmers generally were more prosperous in 1910 than at the two preceding censuses, and yet in that year a larger proportion of the farms were mortgaged. The proportion of mortgage indebtedness is higher in Iowa and Wisconsin than in any of the other states, and yet these states are among the most prosperous in agriculture. Although in some cases mortgages are placed on farms because of poor crops or other misfortunes or because of mismanagement, they often represent an unpaid portion of the cost of the farm itself or money ex-

pended for additional land or for buildings and other equipment. The conditions in different parts of the country as to land titles and as to availability of public lands for settlement in some cases affect the proportion of farms mortgaged.

NUMBER OF FARMS OPERATED BY THEIR OWNERS, FREE FROM MORTGAGE AND MORTGAGED: 1910.



In the United States as a whole the number of farms or farm homes operated or occupied by their owners which were free from mortgage increased much less rapidly during each of the last two census decades than the number mortgaged. The proportion mort-

gaged was 28.2 per cent in 1890, 31.1 per cent in 1900, and 33.6 per cent in 1910.

In 1910 the proportion mortgaged was highest (46.1 per cent) in the West North Central division. The lowest proportions, 18.8 per cent, 22.7 per cent, and 20.8 per cent, respectively, were in the South Atlantic, East South Central, and Mountain divisions.

In every geographic division except the Middle Atlantic the proportion of farms mortgaged was greater in 1910 than in 1900, and in every division except the West North Central the proportion was greater in 1910 than in 1890. The most conspicuous increase in the proportion of farms mortgaged has been in the three southern divisions, and it is very likely that increased confidence of lenders in the titles to land and in the ability of the farmers to pay their debts has had much to do with this change.

Amount of mortgage debt .- Table 10 shows, by divisions, for 1910, the number of farms operated by owners owning their entire farm and for which the amount of mortgage debt was reported, together with the total value of the land and buildings of such farms, and the amount of debt. For 1890 it shows the total number of owned farm homes mortgaged (including those of owners who rented additional land), with the value of the land and buildings, and the amount of mortgage indebtedness (including estimates). census statistics with reference to the amount of mortgage debt do not cover all the mortgaged farms reported. In some cases the enumerators were able to ascertain that a farm was mortgaged, but were unable to secure a statement of the amount of indebtedness. Further, the statistics relative to the amount of indebtedness do not include the farms operated by owners who rent additional land, which make up a considerable number. In the case of these farms the report as to the amount of debt would necessarily relate only to the land which was owned by the operator, and it would be improper to compare it with the entire value of the farm, including that of the hired land. The total number of mortgaged farms operated by owners, including those who rent additional land, in the United

Table 10	FAR	MS OPERATED E	Y OWNERS OW	NING E	NTIRE F	ARM: 191	0 1		ow	NED FARM HO	MES: 18	390 ²		
DIVISION.				Ratio of	Ave	rage per	farm.				Ratio	Aver	age per f	arm.
DIVISION	Num- ber.	Value of land and buildings.	Amount of debt.	debt to value, per cent.	Value.	Debt.	Equi- ty.	Num- ber.	Value of land and buildings.	Amount of debt.	debt to value, per cent.	Value.	Debt.	Equi-
United States New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	1,006,511 53,791 118,220 257,884 236,975 86,522 85,282 96,687 26,731 44,419	\$6, 330, 236, 951 183, 826, 183 516, 334, 528 1, 605, 964, 728 2, 361, 540, 675 270, 317, 105 203, 125, 373 484, 014, 790 247, 994, 132 437, 119, 437	58 535, 508 178, 326, 219 459, 886, 968 608, 480, 562 73, 597, 258 59, 769, 643	27. 3 31. 8 34. 5 28. 6 25. 8 27. 2 29. 4 25. 1 23. 9 23. 4	\$6, 289 3, 417 4, 368 6, 227 9, 965 3, 124 2, 382 5, 006 9, 277 10, 291	\$1,715 1,088 1,508 1,783 2,568 851 701 1,255 2,221 2,405	\$4, 574 2, 329 2, 860 4, 444 7, 397 2, 273 1, 681 3, 751 7, 056 7, 886	886, 957 46, 738 130, 770 288, 359 330, 070 31, 080 16, 234 11, 955 7, 511 24, 240	\$3,054,923,165 110,123,599 542,842,412 1,011,288,228 1,014,518,328 83,843,919 28,688,835 27,862,864 34,260,958 201,494,022	\$1,085,995,960 44,512,143 234,538,777 336,156,531 341,286,412 33,665,166 12,432,680 11,924,086 10,905,181 60,574,984	35. 5 40. 4 43. 2 33. 2 33. 6 40. 2 43. 3 42. 8 31. 8 30. 1	\$3, 444 2, 356 4, 151 3, 507 3, 074 2, 698 1, 767 2, 331 4, 561 8, 312	\$1,224 952 1,794 1,166 1,034 1,083 766 997 1,452 2,499	\$2, 220 1, 404 2, 357 2, 341 2, 040 1, 615 1, 001 1, 334 3, 109 5, 813

¹ Includes only those reporting value of farm and amount of debt.
2 Includes all owned farm homes operated by their owners, with estimates for those with incomplete reports.

# ABSTRACT OF THE CENSUS—AGRICULTURE.

MORTGAGES AND MORTGAGE INDEBTEDNESS, BY DIVISIONS AND STATES.

Table 11  DIVISION OR STATE.	NUMBE	E OF FARM BY OWN 1910	ERS:	red	RE	ER CEN PORTEI RTGAG	) AS	FARA	AS OPERATED I	3Y OWNERS O 1910 3	WNING E	NTIRT F.	ARM:		T TO
	Total.	Free from mort- gage.	Mort- gaged.	Not re- ported.	1910	1900	1890	Num- ber.	Value of land and buildings.	Amount of debt.	A ver	Debt.	farm.	1910	189
United States	3,948,722	2, 588, 596	1 219 024	48, 092	33.6	31.1	26.2	1 000 511	\$6,330,236,951	e1 702 170 951	\$6,289	\$1,715	\$4,574	27.3	35.
GEOGRAPHIC DIVISIONS:		2,000,000	1,010,001	20,002	55. 5		20. 2	1,000,011	φυ, σσυ, εσυ, σσι	ψx, 120,112,001		Ψ1,110			
New England	168,408	108,938	58,474	996	34.9	34.1	28.2	53,791	183,826,183	58, 535, 508	3,417	1,088	2,329	31.8	40.
Middle Atlantic	355,036	217,257	134,803	2,976	38.3	40.3	37.0	118,220	516,334,528	178, 326, 219	4,368	1,508	2,860	34.5	43.
East North Central	809,044	473,822	327, 463	7,759	40.9	39.4	37.6	257,884	1,605,964,728	459,886,968	6,227	1,783	4, 444	28.6	33.
West North Central	758,946	404, 555	346, 182	8,209	46.1	44.3	48.0	236,975	2,361,540,675	608, 480, 562	9,965	2,568	7,397	25.8	33.
South Atlantic		474,742	110, 198	8,214	18.8	16.8	7.4	86,522	270, 317, 105	73,597,258	3,124	851	2,273	27.2	40
East South Central	510, 452	388,837	114, 195	7,420	22.7	17.0	4.5	85,282	203, 125, 373	59, 769, 643	2,382	701	1,681	29.4	43
West South Central	440, 905	299,303	132, 252	9,350	30.6	18.2	4.8	96,687	484,014,790	121, 365, 670	5,006	1,255	3,751	25.1	42
Pacific	160,844 151,933	125, 940 95, 202	33,060 55,407	1,844 1,324	20.8 36.8	14.4 27.6	14.1 28.7	26,731 44,419	247, 994, 132	59, 364, 185	9,277	2,221	7,056 7,886	23.9 23.4	31.
		90,202	33, 401		30.0	21.0	20.1	44, 419	457, 119, 437	106,846,838	10,291	2,405.	1,000	20.4	30.
NEW ENGLAND: Maine	EC 454	41 900	14.040	107	00.0	06.7	oo 1	10.004		11 800 800	0.000	0.45	0.010	00 =	
New Hampshire	56, 454 24, 493	41,309 18,119	14,948 6,234	197 140	26.6 25.6	26.7 25.5	22.1 21.8	13,894	39,774,005	11,738,529	2,863	845	2,018	29. 5 30. 9	36.
Vermont.	28,065	14,851	13,140	74	46.9	46.9	44.3	5,666 12,138	15, 457, 040 36, 858, 501	4,773,610 12,436,091	2,728 3,037	842 1,025	1,886 2,012	33.7	38. 41.
Massachusetts	32,075	18,768	13, 140	293	40.9	38.6	30.5	12,138	49,742,396	16,371,484	4,135	1,361	2,774	32.9	41.
Rhode Island	4,087	2,811	1,180	96	29.6	27.1	19.1	1,001	4,087,933	1,356,326	4,084	1,355	2,729	33.2	42.
Connecticut	23,234	13,080	9,958	196	43.2	40.7	31.1	9,062	37, 906, 308	11,859,468	4, 183	1,309	2,874	31.3	40
MIDDLE ATLANTIC:											,	,			l .
New York	166, 674	93,118	72,311	1,245	43.7	46.3	44.2	62,555	284, 659, 163	97,309,848	4, 551	1,556	2,995	34.2	43.
New Jersey	24,133	11,983	11,793	357	49.6	51.9	48.9	10,666	55, 507, 006	19,476,938	5,204	1,826	3,378	35.1	49.
Pennsylvania	164, 229	112,156	50,699	1,374	31.1	32.3	27.4	44,999	176, 168, 359	61,539,433	3,915	1,368	2,547	34.9	40.
EAST NORTH CENTRAL: Ohio	192,104	135, 616	E4 007	1 401	00 0			40. 202							١
Indiana	148, 501	89,847	54, 997 56, 914	1,491 1,740	28.9 38.8	29.8 36.5	28.9 33.1	42,785 40,108	220,749,834 251,961,241	63,788,397	5,160 6,282	1,491	3,669	28.9 22.8	34.
Illinois	145, 107	86,713	55,792	2,602	39.2	39.3	36.7	36,938	454,857,222	57, 486, 582 115, 799, 646	12,314	1,433 3,135	4,849 9,179	25.5	30. 34.
Michigan	172,310	88,705	82,631	974	48.2	48.3	49.4	68,655	250,874,010	75, 997, 030	3,654	1,107	2,547	30.3	32.
Wisconsin	151,022	<b>4</b> 2,941	77, 129	952	51.4	45.8	42.9	69,398	427, 522, 421	146,815,313	6,160	2,116	4,044	34.3	33.
WEST NORTH CENTRAL:				ľ				ĺ	, ,	, , , , , ,	-,		-,		1
Minnesota	122,104	65,038	56,145	921	46.3	44.8	46. 4	41,775	295, 015, 775	77,866,283	7,062	1,864	5,198	26.4	31.
Iowa	133,003	63,234	68,045	1,724	51.8	53.0	53.3	50, 452	735, 265, 320	204, 242, 722	14,574	4,048	10,526	27.8	33.
Missouri	192,285	102, 514	88, 486	1,285	46.3	42.4	36.4	64,028	389, 476, 000	112, 565, 403	6,083	1,758	4,325	28.9	32.
North Dakota	63,212	30,651	31,727	834	50.9	31.4	48.7	19, 187	213,642,953	47,841,587	11,135	2,493	8,642	22.4	36.
Nebraska	57, 984 79, 250	35, 101 47, 435	21,691 30,839	1,192 976	38. 2 39. 4	36.7 45.4	52.4	11,313	154,749,490	32,771,359	13,679	2,897	10,782	21.2	38.
Kansas	111,108	60,582	49,249	1,277	44.8	41.8	52.0 55.5	19,778 30,442	286,308,920 287,082,217	62, 373, 472	14,476	3,154	11,322	21.8	32.
SOUTH ATLANTIC:	111,100	00,002	10,210	1,211	12.0	41.0	30.0	50,442	201,002,211	70,819,736	9,430	2,326	7,104	24.7	36.
Delaware	6,178	3,817	2,264	97	37.2	36.5	29.4	2,021	8,801,976	3,068,721	4,355	1,518	2,837	34.9	44.
Maryland	33,519	21,084	12,127	308	36.5	36.8	30.0	10,754	* 44,398,721	15,673,773	4,129	1,457	2,672	35.3	38.
District of Columbia	118	93	21	4	18.4	18.9	4.1	20	233,400	56,100	11,670	2,805	8,865	24.0	32.
Virginia	133,664	111,474	21,182	1,008	16.0	14.7	3.2	17, 410	62,377,247	15, 440, 291	3,583	887	2,696	24.8	47.
West Virginia	75,978	66,093	9, 525	360	12.6	14.1	13.0	7,878	21, 549, 125	5, 592, 533	2,735	710	2,025	26.0	32,
North Carolina	145,320	117,028	26,642	1,650	18.5	15.8	4.9	19,252	42, 952, 440	9,958,389	2,231	517	1,714	23.2	45.
South Carolina	64,350	47,535	15,020	1,795	24.0	20.6	8.0	11,189	39, 593, 747	10, 109, 072	3,539	903	2,636	25.5	50.
Georgia	98,628 35,399	78,004	18,257	2,367	19.0	14.7	3.4	13,839	37, 526, 424	10, 988, 409	2,712	794	1,918	29.3	41.
EAST SOUTH CENTRAL:	00,000	29,614	5, 160	625	14.8	10.3	2.9	4,159	12,884,025	2,709,970	3,098	652	2,446	21.0	31.
Kentucky	170,332	135, 505	33,039	1,788	19.6	15.2	4.1	25,846	81,315,441	23, 411, 430	3,146	906	2,240	28.8	40.
Tennessee	144, 125	118,285	24,006	1,834	16.9	11.5	3. 2	17,362	47, 232, 059	12,626,330	2,720	727	1,993	26.7	40.
Alabama	103, 929	74, 504	27, 457	1,968	26.9	19.2	4,4	19,230	32,311,461	10, 350, 577	1,680	538	1,142	32.0	43.
Mississippi	92,066	60, 543	29,693	1,830	32.9	27.1	7.7	22,844	42,266,412	13,381,306	1,850	586	1,264	31.7	54.
WEST SOUTH CENTRAL:		-						,	, ,	, , ,	,,,,,,,	1	,,,,,,,	0211	
Arkansas	106,649	82,321	22,374	1,954	21.4	14.3	4.2	16,555	35, 035, 023	8,941,332	2,116	540	1,576	25.5	44.
Louisiana	52,989	42,011		1,144	19.0	17.7	4.0	7,520	28,771,635	8,950,301	3,826	1,190	2,636	31.1	44.
Oklahoma Texas	85, 404	46,889	36,036	2,479	43.5	49.2		24,588	122,327,300	27,384,765	4,975	1,114	3,861	22.4	
MOUNTAIN:	195,863	128,082	64,008	3,773	33.3	23.4	5.7	48,024	297,880,832	76,089,272	6,203	1,584	4,619	25. 5	41.
Montana	23, 365	18,014	4,820	521	91 7	14.0	15 6	2 000	44 015 154	10 741 000	11 100				
Idaho	27, 169	17,933	9,010	531 226	- 1	14. 0 16. 4	15. 6 16. 3	3,990 7,594	44, 615, 154 64, 376, 068	10,741,280	11,182	2,692	8,490	24.1	31.
Wyoming	9,779	7,815	1,923	H			13.1	1,531	16,675,387	14,557,103 4,207,983	8,477 10,892	1,917 2,749	6,560	22.6	30.
Colorado	36,993	26,822	9,636	- 11	26.4	27.0	25.5	7,571	77, 332, 068	18, 986, 026	10,892	2,749	8,143 7,706	25. 2 24. 6	34. 32.
New Mexico	33,398	31,382	1,775	241	5.4	2.3	3.0	1,397	10,683,233	2,590,282	7,647	1,854	5,793	24.0	32.
Arizona	8,203	7,038	1,043	- 11	12.9	6.0	6.8	813	8,695,498	2,253,252	10,696	2,772	7,924	25.9	40.
Utah	19,762	15, 131	4, 492	139	22.9	11.1	5. 5	3,526	21,319,580	4, 564, 175	6,046	1,294	4,752	21.4	24.
Nevada	2,175	1,805	361	9	16.7	19.3	17.2	309	4,297,144	1,464,084	13,907	4,738	9,169	34.1	33.
Pacific:	_														
Washington	47,505	30,979	16,026	ll l			26.8	12,715	113, 394, 798	25, 644, 551	8,918	2,017	6,901	22.6	28.
Oregon	37,796	24,855	12,632	- 11	1		23.4	10,274	93, 525, 449	21, 165, 627	9,103	2,060	7,043	22.6	29.
California	66,632	39,368	26,749	515	40.5	32.2	32. 5	?1, 430	250, 199, 190	60,036,660	11,675	2,802	8,873	24.0	30

¹ Includes those whose owners rented additional land.

² Percentages are based on combined total of farms "free from mortgage" and "mortgaged."

³ Includes only those whose owners reported value of farm and amount of debt.

⁴ Includes Indian Territory.

States in 1910 was 1,327,439, but the number for which statistics regarding the amount of indebtedness have been compiled is only 1,006,511.

No statistics of the amount of mortgage indebtedness on farms were collected at the census of 1900, but such statistics were collected in 1890. In the published reports of that census, however, the amount of mortgage indebtedness on farms with incomplete reports was estimated. Moreover, the farms of owners who rented additional land were included in the statistics. Consequently, the statistics of absolute amounts of mortgage debt for 1890 are not comparable with those for 1910. On the other hand, the ratio which the mortgage indebtedness bears to the value of the mortgaged farms is reasonably comparable for the two censuses.

The total value of the land and buildings of the 1,006,511 farms shown for 1910 was \$6,330,000,000, and the amount of debt was \$1,726,000,000, or 27.3 per cent of the value. The corresponding proportion in 1890, as shown in the reports, was 35.5 per cent, and to make this figure strictly comparable it would presumably have to be increased slightly. There was thus during the 20 years a marked diminution in the

relative importance of mortgage debt. This decline in the ratio of debt to value is primarily due to the very rapid increase in the value of land in farms. The average amount of mortgage indebtedness per farm increased from \$1,224 in 1890 to \$1,715 in 1910, but the average owner's equity per farm increased from \$2,220 to \$4,574, or more than doubled.

In 1910 there was no very great difference among the several geographic divisions with respect to the ratio of indebtedness to the value of land and buildings, the highest ratio being 34.5 per cent in the Middle Atlantic division, and the lowest 23.4 per cent in the Pacific division. In every division the ratio of indebtedness to value was materially lower in 1910 than in 1890, when in five of the divisions it exceeded 40 per cent.

Statistics by states.—Table 11 presents, by divisions and states, statistics of the number of farms mortgaged for 1910, with comparative percentages for 1900 and 1890, and of the value of mortgaged farms and the amount of mortgage debt for 1910, with comparative percentages for 1890. The percentages showing the relative number of mortgaged farms in each state in 1910 are shown graphically in the diagram on page 293.

## COLOR AND NATIVITY OF FARMERS.

Number of native white, foreign-born white, and colored farmers, by tenure: 1910.—Table 14, on the opposite page, shows, for each geographic division and state, the number of farms in 1910 operated by native whites, foreign-born whites, and colored persons (negroes, Indians, Chinese, and Japanese), respectively, the farms in each group being further classified according to the tenure of the operator. The diagram shows, by states, the number of farms classified by color and nativity of operator in 1910.

Table 12 shows the percentage of the total number of farm operators in each geographic division in 1910 represented by native whites, foreign-born whites, and colored persons, respectively, and also a similar distribution of the farm owners and of the farm tenants. The distribution of farm managers, which is less significant on account of their small number, is not shown.

Table 12		CENT C			R CENT			CENT	
DIVISION.	Native whites.	Foreign-born whites.	Negroes and other nonwhites.	Native whites.	Foreign-born whites,	Negroes and other nonwhites.	Native whites.	Foreign-born whites.	Negroes and other nonwhites.
United States.  New England. Middle Atlantic. East North Central. West North Central. South Atlantic. East South Central. West South Central. West South Central. Mountain. Pacific.	75. 0 85. 3 89. 5 82. 7 74. 8 67. 4 68. 3 73. 4 78. 5 69. 8	10. 5 14. 5 10. 1 16. 7 24. 3 0. 6 0. 5 4. 4 17. 1 27. 7	14. 5 0. 2 0. 4 0. 5 0. 9 32. 0 31. 2 22. 2 4. 4 2. 5	80. 1 85. 6 89. 1 79. 9 70. 4 81. 8 87. 7 81. 0 78. 0 69. 9	13. 8 14. 2 10. 5 19. 7 28. 6 1. 0 0. 8 5. 9 17. 2 28. 7	6. 1 0. 2 0. 4 0. 5 1. 0 17. 2 11. 5 13. 1 4. 8 1. 4	66. 2 82. 6 91. 1 90. 3 84. 4 50. 2 49. 5 66. 6 81. 7 67. 9	5.0 17.1 8.4 9.1 14.9 0.2 0.2 3.1 16.7 24.1	28. 8 0. 3 0. 5 0. 6 0. 7 49. 6 50. 4 30. 4 1. 7 8. 0

Of the 6,361,502 farms in the United States as a whole in 1910, 4,771,063, or 75 per cent, were operated by native white farmers; 669,556, or 10.5 per cent, by foreign-born whites; and 920,883, or 14.5 per cent, by negroes and other nonwhites. These percentages may be compared with those showing the distribution of the total male population of voting age. Of the males 21 years of age and over in the United States in 1910, 65.6 per cent were native whites, 24.6 per cent foreign-born whites, and 9.8 per cent colored.

The colored farmers are for the most part in the Southern states. In the South Atlantic and East South Central divisions nearly one-third of the farm operators are colored, and in the West South Central between one-fourth and one-fifth; while in each of the four divisions constituting the North the proportion is below 1 per cent, and in the Mountain and Pacific divisions (where this class of farmers is made up chiefly

of Indians, Chinese, and Japanese) the proportions are only 4.4 per cent and 2.5 per cent, respectively. Nearly all of the foreign-born white farmers are in the North and West.

NUMBER OF FARMS, CLASSIFIED BY COLOR AND NATIVITY OF OPERATOR: 1910.

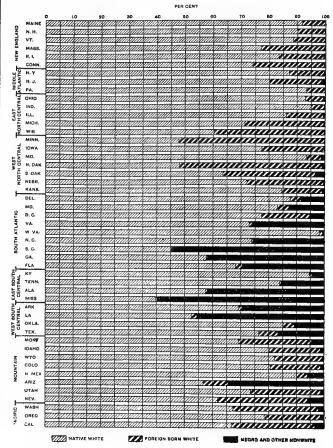


Table 13 shows the proportion of the native white, foreign-born white, and colored farm operators, respectively, who were in each of the three general tenure groups in 1910.

Table 13	NATI	CENT VE WI FARM ERATO	NTE	FORI WH	CENT EIGN-B ITE FA ERATOI	ORN RM	OTE WH	CENT GRO AL IER NO ITE FA ERATOI	ND )N- RM
DIVISION.	Owners.	Tenants.	Managers.	Owners.	Tenants.	Managers.	Owners.	Tenants.	Managers.
United States.  New England Middle Atlantic. East North Central West North Central South Atlantic. East South Central East South Central Mountain Pacific	89.6 75.4 69.5 64.3 64.8 62.9 51.6	32. 7 7. 7 22. 7 29. 5 34. 8 34. 2 36. 7 47. 8 11. 2 16. 8	1.0 2.7 1.9 1.0 0.9 1.0 0.4 0.6 1.7 3.1	81. 4 87. 2 79. 0 84. 6 80. 7 84. 9 81. 1 62. 7 88. 3 83. 1	17. 6 9. 3 18. 6 14. 7 18. 9 11. 7 17. 8 36. 8 10. 4 15. 0	1.0 3.5 2.4 0.7 0.4 3.4 1.2 0.5 1.3	26. 2 79. 2 72. 1 68. 4 74. 7 28. 7 18. 1 27. 6 95. 6 43. 8	73.6 15.2 24.2 30.3 24.5 71.1 81.9 72.3 4.1 54.5	0.2 5.6 3.7 1.3 0.8 0.2 0.1 0.1 0.3 1.7

# COLOR AND NATIVITY OF FARMERS.

FARM OPERATORS CLASSIFIED BY COLOR AND NATIVITY AND BY TENURE, BY DIVISIONS AND STATES: 1910.

Table 14	ALT	FARM OF	ERATORS.		NATIVE	WHITE FA	RM OPERA	TORS.	FOREIG	N-BORN OPERAT		FARM	NEGRO A		ER NON	
DIVISION OR STATE.		1	1	Man-	-			Man-	<u> </u>	Own-	Ten-	Man-		Own-	Ten-	Man-
	Total.	Owners.	Tenants.	agers.	Total.	Owners.	Tenants.	agers.	Total.	ers.	ants.	agers.	Total.	ers.		agers.
United States	6, 361, 502	3,948,722	2, 354, 676	58, 104	4, 771, 063	3, 162, 584	1, 558, 392	50, 087	669, 556	544, 917	118, 166	6, 473	920, 883	241, 221	678, 118	1,544
GEOGRAPHIC DIVISIONS:							i									
New England	188,802	n ´	15,015	5, 379	161,009	144,212	12,395	4,402	27,451	23,925			342	271	52	1
Middle Atlantic	468,379	II ′	104,271	9,072	419,342	316, 426	95,030	7,886	47,076	37,196	8,766	1 ' 1	1,961	1,414	475	1
East North Central			303, 597	10,848	929,619	646,032	274, 112	9,475	188,153	159,104	,	'	5,717	3,908		1
West North Central	1,109,948		342,618	8,384	830,642	534,260	289, 255	7,127	269, 442	217,317	50,944	1,181	9,864	7,369		1
South Atlantic	1,111,881	593,154	510,429	8,298	748,878	485,134	256, 412	7,332	7,141	6,059	836	246	355,862	101,961		
East South Central	1,042,480	510, 452	528,738	3,290	712, 443	447,808	261,650	2,985	4,819	3,907	856	56	325, 218	58,737		
West South Central	943, 186	440,905	497, 585	4,696	692,624	357,128	331,233	4,263	41,501	26,008		1 1	209,061		151,061	1
Mountain	183,446			2,912	143,991	125, 426	,	2,486	31,427	27,743	3,280		8,028	7,675		1
Pacific	189,891	151,933	32,733	5, 225	132, 515	106,158	22,226	4, 131	52, 546	43,658	7,875	1,013	4,830	2,117	2,632	8:
NEW ENGLAND:		1														
Maine	60,016	56, 454	1	999	55,014	51,798	1 1	930	4,973	4,631	274	68	29	25	3	
New Hampshire	27,053	24, 493	1,879	681	24,347	22,143		592	2,691	2,338	265	11		12	2	
Vermont	32,709	28,065	4,008	636	28,968	24,789	3,603	576	3,721	3,259	403	59	20	17	2	1
Massachusetts	36,917	32,075		1 1		24,857			8,362	7,109	795		124	109	11	1
Rhode Island	5, 292	El	954	251	4,408	3,466		199	843	592	199	52	41	29	12	
Connecticut	26,815	23,234	2,632	949	19,841	17,159	1,978	704	6,861	5,996	632	233	113	79	22	1
fiddle Atlantic:						ļ			1 1			1				ŀ
New York	215, 597	,	, ,		187,629	II '	1 1		27,029	21,016	5,366	1 I	939	l .	117	)
New Jersey	33, 487		1 '		26,796	18,833	/ /	826	6,215	5,035	973	207	476	265	184	1
Pennsylvania	219, 295	164,229	51,105	3,961	204, 917	152,743	48,504	3,670	13,832	11,145	2,427	260	546	341	174	3
EAST NORTH CENTRAL:						ľ										İ
Ohio	272,045	192, 104	77,188	2,753	252,645	176, 502	73, 598	2,545	17,450	14,289	2,981	180	1,950	1,313	699	
Indiana	215, 485	148, 501	64,687	2,297		139,869	1 '			8,160	1,491	78	805	472	318	1
Illinois	251,872	145, 107	1 1	1 '		123,907	1 1		33,394	20, 411	12,747		1,425	789	618	1
Michigan	206,960	172,310	32,689	1,961	147,790	118,660	27,609		58,224	52,865	,		946	785	152	1
Wisconsin	177, 127	151,022	24,654	1,451	107,180	87,094	19,013	1,073	69,356	63,379	5,603	374	591	549	38	4
VEST NORTH CENTRAL:									1 1							
Minnesota	156, 137	122, 104	32,811	1,222	74,710	52, 427	21,446		81,134	1 '	11,268		293	194	97	1
Iowa	217,044	133,003	1 '	'	11	11	1 '	1,694	1 1	34,252	1 '			136	63	
Missouri	277,244	192,285	82,958	2,001	259,111	177,620	79,609		14, 467	12,556		t I	3,666	2,109	1,516	
North Dakota	74,360	63, 212	10,664	484	35,750	29,082	6,352	316	37,867	33, 403	4,298	166	ll l	727	14	E .
South Dakota	77,644	57,984	19, 231	429	49,360	35,011	14,024	325	25, 476	20,237	5,142	97	. 2,808	2,736	65	1
Nebraska	129,678	79,250	49,441	987	93,509	52,357	40, 296		35,707	26, 524		130	462	369	772	1
Kansas	177,841	111,108	65, 398	1,335	150, 346	89,148	59,981	1,217	25,804	20,862	4,845	97	1,691	1,098	572	2
OUTH ATLANTIC:		!	}			ŀ						1 1		ľ		
Delaware	10,836	6,178	4,535		11.	II '	1 '	100	410	324	79	1 1	922	406	500	1
Maryland	48,923	33,519	14,416	988	11	11		825	1,882	1,522	284		li '	3,950	2,335	1
District of Columbia	217	118	84		I)	82			37	28	6		12	18	3	1
Virginia	184,018	133,664	48,729		11	11 '	1		11 ' 1	1,574	139		48,114	11 '		1
West Virginia	96,685								11 1	746	86		708		1	1
North Carolina	253,725	145, 320	107,287	1,118	187,657	123,510	63,115	1,032	412	367	33	12	65, 656	21,443	44,139	7
South Carolina	176, 434	64,350	111,221	863	11	11	1	Ŧ	11 1	144	64		96,798	11 '		1
Georgia	291,027	98,628		'	11	11	1			I			II '	11	1	1
Florida	50,016	35, 399	13,342	1,275	34,080	27,043	5, 950	1,087	1,215	1,058	70	87	14,721	7,298	7,322	10
EAST SOUTH CENTRAL:	1	}														
Kentucky	259, 185	III			11	11	1 '	l .	1,956	1	262	į i	11	11	1	
Tennessee	246,012	11			H	11	1 '	l .	16 1	715	ĺ	1 1	11 '	11		
Alabama	262,901	11			11	II .	1 '	l	II ' I	1 1	l	1 1	11 ′	II '		1
Mississippi	274, 382	92,066	181, 491	825	108,909	66, 628	41,572	709	736	412	314	10	164,737	25,026	139,605	10
VEST SOUTH CENTRAL:		[]				1										
Arkansas	214,678	106,649	107,266	763	148,627	89,839	58,081	707	2,458	2,148	300	10	63,593	14,662	48,885	5 4
Louisiana	120, 546	52,989	66,607	950	63,236	40,815	21,587	834	11 ′ 1	1,449	943		11		44,077	7 7
Oklahoma	190, 192	85, 404	104,137	651	161,773	68,564	92,607	602	7,748	5,690	2,036	22	20,671	11,150	9,494	1 2
Texas	417,770	195,863	219,575	2,332	318,988	157,910	158,958	2,120	28,864	16,721	12,012	131	69,918	21,232	48,605	5 8
Iountain:										Ì				l	!	
Montana	26,214	23,365	2,344	505	18,165	15,985	1,771	409	6,853	6,213	*547	93	1,196	1,167	26	5
Idaho	30,807	II	3,188	450	24, 694	21,514	2,781	399	5,708	5,312	345	51	405	343	62	<u> </u>
Wyoming	10,987	9,779	897	311	9,019	7,965	795	259	1,903	1,753	99	51	65	61	3	3
Colorado	46,170		1	787	37, 198	29,801	6,711	686	8,398	6,726	1,572	100	574	466	107	7
New Mexico	35,676	11	1,957	321	32,088	30,046	1,742	300	1,440	1,231	192	17	2,148	2,121	23	3
Arizona	9,227	11		163	1	11	1 '	l .	II ' I	1	135	27	3,203	3,149	1	
Utah	21,676	11 '	E I			II	1	l		5,166	257	29		11	59	1
Nevada	2,689	I i	1		1,661	11		l			}	36	161	152	1	
Pacific:	,,,,,,,			[							1		l	11		
		ll	5 500	061	27 770	01 100		769	17,297	15,641	1,475	181	1,125	701	413	3 1
Washington	56.192	47.505	7.720	9011	31.110	[] 31,103	5,838	100	11,201	10,011	1,310	101	1,124	101	410	7 3
Washington Oregon	56, 192 45, 502	11		1 1	37,770 35,8 <b>19</b>	31, 163 29, 215	1	1	9,056	11			11	II	I	

Table 13 brings out the fact that in each of the geographic divisions except New England a larger proportion of the foreign-born white farmers than of the native white own their farms, the percentages for the United States as a whole in 1910 being, respectively, 81.4 and 66.3. This difference is largely due to the fact that the foreign-born white farmers are on the average considerably older than the native white. Most of the former have been in this country a good many years, as comparatively few of the more recent immigrants have gone to the farms. A large proportion of the native white tenants consist of young men,

sons of farmers, who have only recently begun the independent operation of farms, and who expect to buy land later. In the country as a whole the proportion of owners is very much lower among colored farmers (26.2 per cent in 1910) than among either the native white or the foreign-born white; but there is a great difference in this respect between the South and the rest of the country.

Number of farmers, classified by color: 1910 and 1900.— Table 15 shows by geographic divisions, for 1910 and 1900, the number of farm operators who were whites, negroes, Indians, Chinese, and Japanese, respectively.

Table 15	ALL	FARM	WHITE	FARM			COL	ORED FARI	M OPERA	TORS.				
DIVISION.		ATORS.	OPERA		To	tal.	Negr	oes.	Ind	ians.	Chir	iese.	Japai	nese.
	1910	1900	1910	1900 .	1910	1300	1910	1900	1910	1900	1910	1900	1910	1900
United States New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central West South Central Mountain Pacific	188, 802 468, 379 1, 123, 489 1, 109, 948 1, 111, 881 1, 042, 480	5, 737, 372 191, 888 485, 618 1, 135, 823 1, 060, 744 962, 225 903, 313 754, 853 101, 327 141, 581	5, 440, 619 188, 460 466, 418 1, 117, 772 1, 100, 084 756, 019 717, 262 734, 125 175, 418 185, 061	4,969,608 191,594 483,772 1,129,810 1,049,857 673,354 635,418 570,949 96,521 138,333	920, 883 1, 961 5, 717 9, 864 355, 862 325, 218 209, 061 8, 028 4, 830	767, 764 294 1, 846 6, 013 10, 887 288, 871 267, 895 183, 904 4, 806 3, 248	893, 384 310 1, 310 4, 843 5, 603 354, 530 324, 885 201, 422 218 263	746, 715 264 1, 497 5, 179 7, 076 287, 933 267, 530 176, 899 133 204	24, 237 32 638 870 4, 238 1, 303 332 7, 584 7, 524 1, 716	19,910 29 337 830 3,807 935 365 6,989 4,551 2,067	760 5 2 2 13 1 10 91 636	1, 100 1 12 4 4 3 2 16 122 938	2,502 8 2 21 16 45 195 2,215	39

In the country as a whole the number of negro farmers increased much more rapidly between 1900 and 1910 than that of white farmers, the respective percentages of increase being 19.6 and 9.5. Only 1.4 per cent of all the negro farmers in 1910 were outside of the three divisions constituting the South, and it is noteworthy that the number in the North was smaller in 1910 than in 1900. The number of Chinese

and Japanese farmers at both censuses was small, but the latter made a remarkable increase during the decade, while the former fell off considerably in number.

Country of birth of white farmers: 1910.—Table 16 shows, for 1910, by geographic divisions, the number of white farm operators born in each of the leading countries from which the United States receives immigrants.

Table 16	1					WHITE	FARM OPE	RATORS.					
							Born in	foreign cou	ntries.				
DIVISION.	Total	.    T	orn in nited tates.			Hun-		Great Bri	tain and I	reland.			
			taves.	Total.	Austria.	gary.	Total.	England.	Ireland.	Scot- land.	Wales.	France.	Germany.
United States  Vew England.  Iddle Atlantic ast North Central Vest North Central outh Atlantic ast South Central Vest South Central vest South Central vest South Central countain cacific	188, 466, 1,117, 1,100, 756, 717, 734,	460 418 772 084 019 262 125 418	763, 256 160, 196 417, 730 927, 524 829, 467 748, 411 712, 116 661, 971 143, 699 132, 142	669, 556 27, 451 47, 076 188, 153 269, 442 7, 141 4, 819 41, 501 31, 427 52, 546	33, 336 843 1, 868 6, 874 14, 761 344 121 6, 173 1, 021 1, 331	3,827 248 538 840 1,394 165 62 264 147 169	87, 538 7, 092 14, 470 20, 800 21, 950 2, 141 1, 072 2, 853 8, 340 8, 820	39, 728 2, 429 5, 716 10, 332 8, 805 1, 134 467 1, 558 4, 932 4, 355	33, 480 3, 751 7, 103 7, 466 9, 094 633 467 781 1, 484 2, 701	10, 220 714 999 2, 080 2, 786 313 120 417 1, 362 1, 429	4,110 198 652 922 1,265 61 18 97 562 335	5,832 306 668 1,353 1,173 112 108 650 355 1,107	221, 800 2, 481 15, 601 79, 813 87, 935 2, 635 1, 920 15, 420 5, 147 10, 848
			,		Born in fo	oreign cou	ntries—Co	ntinued.		- T			- Coun-
DIVISION.					S	candinavi	an countr	es.	- Switzer-	Other Euro-		All	try of birth not re-
	Holland.	Italy.	Russia.	Poland.	Total.	Den- mark.	Norway	Sweden	land.	pean coun- tries.	Canada	coun- tries.	. ported.
United States. New England. Middle Atlantic. East North Central West North Central South Atlantic. East South Central West South Central Mountain Pacific.	75 1,143 6,710 4,827	10, 614 652 2, 370 654 404 214 392 2, 089 1, 067 2, 772	25,788 1,169 1,919 1,941 16,245 143 44 1,686 1,058 1,583	7,228 372 411 3,466 2,179 69 27 562 47 95	155, 570 2, 278 2, 908 32, 560 95, 475 407 382 2, 276 8, 407 10, 877	28, 375 390 553 5, 739 14, 846 124 73 491 3, 097 3, 062	59, 742 141 109 13, 333 41, 015 93 64 400- 1, 683 2, 903	1,747 2,246 13,491 39,614 190 248 1,381 3,627	207 895 4,062 4,3,863 247 391 712 71.023	5, 331 75 84 842 593	10, 61 3, 80 24, 26 13, 35 44 14 84 3, 03	1   169 7   90 2   291 6   549 3   94 8   42 7   6,988 8   79	813 1,612 2,095 1,175 4 467 8 327 8 653 1 292

¹ Includes those born at sea.

The foreign countries which have contributed the largest number of farm operators to the United States are Germany, Sweden, Canada, Norway, England, Ireland, Austria, Denmark, and Russia, in the order named. It should be noted that this order by no means corresponds to the order in which the various foreign countries have contributed to the total population of the United States.

The immigrants from certain countries, notably Ireland, Italy, and Russia, have nearly all gone into pursuits other than agricultural.

Color and tenure of farmers in the South: 1910 and 1900.—On account of the large number of colored farmers in the South, more detailed statistics regarding the two principal race groups are presented for that section than for the North and West.

Table 17 shows, for the South as a whole and for each of the geographic divisions composing it, the number, total and improved acreage, and value of land and buildings in 1910 and 1900, for farms of

white and colored farmers, respectively, with a further classification according to tenure. It also shows, by percentages, the distribution of the respective totals between the two color groups and among the six subgroups formed by combination of the tenure classification with that according to color.

In the South as a whole in 1910 white farmers constituted 71.3 per cent of the total number of farmers and colored farmers 28.7 per cent. Of the total farm acreage, however, 88 per cent was in farms operated by white and 12 per cent in farms operated by colored farmers; and of the improved land in farms, 81.6 per cent was in farms operated by white farmers and 18.4 per cent in farms operated by colored farmers.

Whites constituted a smaller proportion of the total number of farmers and the farms operated by them contained a smaller proportion of the total land in farms in 1910 than in 1900, but there was no change in the proportion of improved land in farms operated by the two race groups.

Table 17											PER	CENT	OF TO	OTAL.		
DIVISION AND CLASS OF OPERATOR.	NUMB: FAR		ALL LAND (ACR		IMPROVED FARMS (		VALUE OF BUILI	LAND AND DINGS.		nber rms.	All in fa			roved d in ms.	land	ue of l and lings.
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
THE SOUTH	3, 097, 547	2, 620, 391	354, 452, 860	362, 036, 351	150, 690, 852	126, 108, 093	\$7, 353, 431, 195	\$3, 279, 021, 509	100. 0	100. 0	100.0	100. 0	100. 0	100.0	100.0	100.0
White farmers: Total Owners Managers Tenants Colored farmers:	2,207,406 1,326,044 15,084 866,278	1, 183, 806	311, 843, 743 214, 923, 693 24, 316, 249 72, 603, 801	323, 424, 305 209, 756, 484 50, 877, 426 62, 790, 395	122, 955, 109 79, 582, 541 3, 126, 093 40, 246, 475	102, 893, 486 69, 940, 143 3, 051, 584 29, 901, 759	4, 223, 935, 087 367, 948, 147	2, 898, 740, 541 1, 947, 821, 958 220, 573, 860 730, 344, 723	0.5	45. 2 0. 7	60.6 6.9	89.3 57.9 14.1 17.3	52. 8 2. 1	55.5 2.4		59.4 6.7
TotalOwnersManagersTenants	890, 141 218, 467 1, 200 670, 474	740, 670 186, 676 1, 593 552, 401	42,609,117 15,691,536 349,779 26,567,802	38,612,046 13,358,684 428,518 24,824,844	27, 735, 743 7, 531, 119 108, 249 20, 096, 375	23, 214, 607 6, 026, 805 127, 742 17, 060, 060	272, 992, 238 10, 371, 949	106, 619, 328 5, 544, 310	7.1	7.1	0.1	3.7	5. 0 0. 1	4.8	12. 2 3. 7 0. 1 8. 4	3.3
South Atlantic	1, 111, 881	962, 225	103, 782, 255	104, 297, 506	48, 479, 733	46, 100, 226	2, 486, 436, 474	1, 206, 349, 618	100.0	100.0	<b>10</b> 0. 0	100.0	100. 0	100.0	100. 0	100.0
White farmers: Total Owners. Managers Tenants.	756, 019 491, 193 7, 578 257, 248	673, 354 442, 396 8, 145 222, 813	86, 106, 873 63, 483, 405 3, 219, 019 19, 404, 449	88,660,241 64,498,437 3,260,530 20,901,274	37, 489, 664 26, 148, 320 1, 167, 797 10, 173, 547	37, 204, 364 25, 700, 843 1, 220, 873 10, 282, 648	1,487,725,662 119,811,609	741, 156, 350 60, 596, 740	44. 2 0. 7	46.0	61.2	3.1	53.9 2.4	55.7 2.6	59.8	61. 4 5. 0
Colored farmers: Total Owners. Managers Tenants.	355, 862 101, 961 720 253, 181	288, 871 85, 116 970 202, 785	17, 675, 382 5, 646, 378 145, 371 11, 883, 633	4, 427, 439 201, 074	10,990,069 2,695,947 61,287 8,232,835	8,895,862 2,099,232 66,764 6,729,866	5,727,681	36, 982, 908 2, 937, 580	9.2	8.8	5.4	4.2 0.2	5.6	4.6 0.1	14. 8 4. 2 0. 2 10. 3	3. 1 0. 2
East South Central. White farmers:	1,042,480	903, 313	81, 520, 629	81, 247, 643	43, 946, 846	40, 237, 337	1,738,397,839	933, 780, 823	100.0	100.0	100.0	100.0	100.0	100.0	100. 0	100.0
Total Owners Managers Tenants	717, 262 451, 715 3, 041 262, 506	635, 418 413, 775 4, 372 217, 271	67, 924, 912 52, 592, 020 1, 527, 107 13, 805, 785	68, 626, 325, 53, 543, 623 1, 563, 062 13, 519, 640	34,390,317 25,170,277 552,554 8,667,486	32,045,709 23,660,079 614,397 7,771,233	1,064,815,312 45,025,391	26, 246, 880	43.3	45.8 0.5	64.5	1.9	57.3	58.8 1.5	61.3 $2.6$	63.0
Colored farmers: Total Owners Managers. Tenants	325, 218 58, 737 249 266, 232	267, 895 49, 911 324 217, 660	13, 595, 717 4, 539, 952 76, 360 8, 979, 405		9, 556, 529 2, 213, 645 26, 237 7, 316, 647	8, 191, 628 1, 714, 020 25, 866 6, 451, 742	70, 937, 214 2, 572, 270	28,539,910 1,282,910	5.6	5.5	5.6 0.1	4.7 0.1	5.0 0.1	4.3	4. 1 0. 1	3.1
West South Central. White farmers:	943, 186	754, 853	169, 149, 976	176, 491, 202	58, 264, 273	39,770,530	3, 128, 596, 882	1, 138, 891, 068	100.0	100. 0	100.0	100.0	100.0	100.0	100. 0	100.0
TotalOwnersManagersTenants	734, 125 383, 136 4, 465 346, 524	570, 949 327, 635 4, 655 238, 659	157, 811, 958 98, 848, 268 19, 570, 123 39, 393, 567	166, 137, 739 91, 714, 424 46, 053, 834 28, 369, 481	51, 075, 128 28, 263, 944 1, 405, 742 21, 405, 442	33,643,418 20,579,221 1,216,314 11,847,878	1,671,394,113 203,111,147	618, 628, 135 133, 730, 240	40.6	75.6 43.4 0.6 31.6	58. 4 11. 6	52.0 26.1	48.5 2.4	51.7 3.1	53. 4 6. 5	89.9 54.3 11.7 23.8
Colored farmers: Total. Owners. Managers. Tenants.	209, 061 57, 769 231 151, 061	183, 904 51, 649 299 131, 956	11, 338, 018 5, 505, 206 128, 048 5, 704, 764	10, 353, 463 5, 093, 392 167, 056 5, 093, 015	7, 189, 145 2, 621, 527 20, 725 4, 546, 893	6, 127, 117 2, 213, 553 35, 112 3, 878, 452	96, 486, 405 2, 071, 998	41,096,510 1,323,820	6.1	24. 4 6. 8 (1) 17. 5	3.3	2.9	4. 5	5:6 0.1	3.1	0. 3

1 Less than one-tenth of 1 per cent.

Table 18, on the following page, shows percentages of increase based on the preceding table.

The number of colored farmers in the South increased 20.2 per cent during the decade 1900 to 1910, as compared with an increase of 17.4 per cent

in the number of white farmers. The acreage of land in farms operated by white farmers decreased somewhat in each geographic division of the South, while the acreage in farms operated by colored farmers' increased in each of the three divisions, the percentages ranging from 7.7 to 13. In the South as a whole the value of land and buildings of farms operated by white farmers increased 122.6 per cent during the decade, as compared with an increase of 136.7 per cent for farms operated by colored farmers; in the West South Central division, however, the percentage of increase was higher for farms of white farmers than for those of colored farmers.

The number of tenants in the Soath, both white and colored, increased more rapidly between 1900 and 1910 than the number of farm owners. In the case of farms operated by white farmers, the total acreage, improved acreage, and value of land and buildings also increased more rapidly for tenant farms than for those operated by owners, while the opposite was true of farms operated by colored farmers.

Table 18						PER	CENT O	F INCREA	ASE: 1 190	0 то 191	10					
DIVISION AND CLASS OF OPERATOR.		Number	of farms.			All land	in farms.		Imp	proved la	nd in far	ms.	Value	of land	and build	lings.
	Total.	Own- ers.	Man- agers.	Ten- ants.	Total.	Own- ers.	Man- agers.	Ten- ants.	Total.	Own- ers.	Man- agers.	Ten- ants.	Total.	Own- ers.	Man- agers.	Ten- ants.
The South: White farmers Colored farmers	17. 4 20. 2	12. 0 17. 0	12.2 24.7	27. 6 21. 4	-3.6 10.4	2.5 17.5	-52.2 -18.4	15.6 7.0	19.5 19.5	13. 8 25. 0	2.4 -15.3	34. 6 17. 8	122. 6 136. 7	116.9 156.0	00. 8 87. 1	154, 9 130, 4
SOUTH ATLANTIC: White farmers Colored farmers EAST SOUTH CENTRAL:	12. 3 23. 2	11. 0 19. 8	-7. 0 -25. 8	15. 5 24. 9	-2. 9 13. 0	-1. 6 27. 5	-1.3 -27.7	-7. 2 7. 9	0. 8 23. 5	1. 7 28. 4	-4.3 -8.2	-1. 1 22. 3	97. 5 175. 7	100. 7 185. 5	97. 7 95. 0	88. 174.
White farmers	12. 9 21. 4	9. 2 17. 7	-30. 4 -23. 1	20. 8 22. 3	-1.0 7.7	-1.8 18.3	-2.3 26.4	2. 1 2. 9	7. 3 16. 7	6. 4 29. 1	-10.1 1.4	11. 5 · 13. 4	81. 8 112. 8	81. 1 148. 6	71. 5 100. 5	85. 102.
White farmers Colored farmers	28. 6 13. 7	16. 9 11. 8	-4. 1 -22. 7	45. 2 14. 5	-5. 0 9. 5	7. 8 8. 1	-57. 5 -23. 4	38. 9 12. 0	51.8 17.3	37. 3 18. 4	15. 6 -41. 0	80. 7 17. 2	181. 0 119. 0	170. 2 134. 8	51. 9 56. 5	269. 111.

1 A minus sign (--) denotes decrease.

In Table 19 the number, total and improved acreage, and value of land and buildings of farms operated by white farmers are distributed by percentages among the three tenure classes, and a corresponding distribution is made for the farms operated by colored farmers. The percentages therefore have a different significance from those shown in Table 17, and afford a more convenient means of comparing conditions among the white and the colored farmers.

In 1910, 60.1 per cent of the white farmers in the South as a whole were owners, as against 24.5 per cent of the colored farmers. The proportion of the total farm acreage which was in farms operated by owners was 68.9 per cent for farms operated by white farmers and 36.8 per cent for those operated by colored farmers.

The changes between 1900 and 1910 with regard to the number, acreage, and value of farms operated by the two race groups, respectively, in the South Atlantic and East South Central divisions were quite different from those in the West South Central division.

In the South as a whole, among both white and colored farm operators owners reported a larger proportion of the total farm acreage in 1910 than in 1900. In the case of white farmers the proportion of land in tenant farms also increased, while there was a marked decrease in the proportion of land in farms operated by white managers (mainly due to a large decrease in the West South Central division). In the case of colored farmers however, the proportion of land which was in tenant farms was lower in 1910. than in 1900.

Table 19			PER	CENT	OF TOTA	AL.		
DIVISION AND CLASS OF OPERATOR.	Num fari	ber of ms.		land rms.	Impr land fari	oved d in ms.	Valu land build	and
	1910	1900	1910	1900	1910	1900	1910	1900
THE SOUTH								
White farmers: Total Owners Managers Tenants Colored farmers:	100, 0	100, 0	100. 0	100. 0	100, 0	100. 0	100 0	100. 0
	60, 1	63, 0	88. 9	64. 9	64, 7	68. 0	65. 5	87.2
	0, 7	0, 9	7. 8	15. 7	2, 5	3. 0	5. 7	7. 6
	39, 2	36, 1	23. 3	19. 4	32, 7	29. 1	28. 8	25. 2
Total Owners Managers Tenants	100. 0	100. 0	100. 0	100.0	100. 0	100. 0	100. 0	100. 0
	24. 5	25. 2	36. 8	34.6	27. 2	26. 0	30. 3	28. 0
	0. 1	0. 2	0. 8	1.1	0. 4	0. 6	1. 2	1. 5
	75. 3	74. 6	62. 4	84:3	72. 5	73. 5	68. 5	70. 5
SOUTH ATLANTIC. White farmers:		_						
Total Owners Managers Tenants Colored farmers:	100. 0	100. 0	100. 0	100. 0	100.0	100.0	100.0	100.0
	65. 0	65. 7	73. 7	72. 7	69.7	69.1	70.2	69.1
	1. 0	1. 2	3. 7	3. 7	3.1	3.3	5.7	5.6
	34. 0	33. 1	22. 5	23. 6	27.1	27.6	24.1	25.3
Total Owners Managers Tenants	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	28.7	29.5	31.9	28.3	24.5	23.6	28.7	27.2
	0.2	0.3	0.8	1.3	0.6	0.8	1.6	2.2
	71.1	70.2	67.2	70.4	74.9	75.7	69.7	70.1
EAST SOUTH CENTRAL.								
White farmers: Total Owners Managers Tenants Colored farmers:	100. 0	100. 0	100. 0	100. 0	100.0	100.0	100.0	100.0
	63. 0	65. 1	77. 4	78. 0	73.2	73.8	73.0	73.3
	0. 4	0. 7	2. 2	2. 3	1.6	1.9	3.1	3.3
	36. 6	34. 2	20. 3	19. 7	25.2	24.3	23.9	23.4
Total Owners Managers Tenants	100.0	100.0	100. 0	100. 0	100. 0	100. 0	100. 0	100.0
	18.1	18.6	33. 4	30. 4	23. 2	20. 9	25. 4	21.3
	0.1	0.1	0. 6	0. 5	0. 3	0. 3	0. 9	1.0
	81.9	81.2	66. 0	69. 1	76. 6	78. 8	73. 7	77.3
WEST SOUTH CENTRAL.								
White farmers: Total. Owners. Managers. Tenants. Colored farmers:	100. 0	100. 0	100. 0	100.0	100. 0	100. 0	100.0	100.6
	52. 2	57. 4	62. 6	55.2	55. 3	61. 2	58.1	60.4
	0. 6	0. 8	12. 4	27.7	2. 8	3. 6	7.1	13.1
	47. 2	41. 8	25. 0	17.1	41. 9	35. 2	34.8	26.4
Total. Owners. Managers. Tenants.	100. 0	100. 0	100.0	100.0	100. 0	100.0	100.0	100.0
	27. 6	28. 1	48.6	49.2	36. 5	36.1	38.2	35.0
	0. 1	0. 2	1.1	1.6	0. 3	0.6	0.8	1.1
	72. 3	71. 8	50.3	49.2	63. 2	63.3	61.0	63.1

Table 20 shows the average total and improved acreage per farm, the average value of land and buildings per farm and per acre, and the percentage of farm land improved, for farms classified according to the color and tenure of the farmer.

In the South as a whole the average size of the farms operated by white farmers in 1910 (141.3 acres) was nearly three times as great as that of the farms operated by colored farmers (47.9 acres). The difference was less marked in the South Atlantic and East South Central divisions than in the West South Central. The farms operated by white owners comprised on an average 162.1 acres, and those operated by colored owners 71.8 acres, while the farms of white tenants averaged 83.8 acres in size and those of colored tenants 39.6 acres. Between 1900 and 1910 the average size of farms operated by white owners decreased, while that of farms operated by colored owners increased. On the other hand, colored tenants as well as white tenants had smaller farms in 1910 than in 1900.

While the farms of colored farmers are smaller than those of the whites, they consist more largely of improved land. In the South as a whole in 1910 the proportion of improved land for the farms of white farmers was 39.4 per cent, as compared with 65.1 per cent for the farms of colored farmers. The differences in this respect, however, are less conspicuous when farms of similar tenure are compared.

In the South as a whole the average value of land and buildings per acre was in 1910 higher for farms of colored farmers than for those of white farmers—\$21.13 as compared with \$20.69. This is the effect of conditions in the West South Central division, the average value being higher for farms of white farmers in the other two divisions of the South. Between 1900 and 1910 there was a great increase in the average value per acre in the case of farms of all three classes of tenure operated by farmers of both color groups. In the South Atlantic and East South Central divisions the relative increases were in most cases somewhat more marked for farms operated by colored farmers than for those operated by whites, while in the West South Central division the opposite was the case.

In the South as a whole the average value of land and buildings per farm in 1910 for farms operated by white farmers was \$2,923, or nearly three times the average value for farms operated by colored farmers, which was \$1,011. The percentage of increase between 1900 and 1910, however, was somewhat greater in the average value for farms of colored farmers than in that for farms of white farmers.

Table 21, on the next page, shows, for each of the Southern states, the number, total and improved acreage, and value of land and buildings of farms operated by white and by colored farmers, with a further distinction according to tenure.

Table 20	AV	ERAGE ACRI	ES PER FARM		PER CENT	OF FARM	AVERAGE	VALUE OF LA	IND AND BU	ILDINGS.
DIVISION AND CLASS OF OPERATOR.	All land i	n farms.	Improved la	nd in farms.	LAND IM		Per f	arm.	Per a	cre.
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
THE SOUTH White farmers:	141.3	172. 1	55. 7	54.7	39. 4	31. 8	\$2, 923	\$1, 542	\$20. 69	\$8. 96
	162.1	177. 2	60. 0	59.1	37. 0	33. 3	3, 185	1, 645	19. 65	9. 29
	1,612.1	2, 962. 8	207. 2	177.7	12. 9	6. 0	24, 393	12, 845	15. 13	4. 34
	83.8	92. 8	46. 5	44.1	55. 4	47. 6	2, 149	1, 076	25. 64	11. 63
	47.9	52. 1	31. 2	31.3	65. 1	60. 1	1, 011	513	21. 13	9. 85
	71.8	71. 6	34. 5	32.3	48. 0	45. 1	1, 250	571	17. 40	7. 98
	291.5	269. 0	90. 2	80.2	30. 9	29. 8	8, 643	3, 480	29. 65	12. 94
	39.6	44. 9	30. 0	30.9	75. 6	68. 7	920	485	23. 21	10. 80
SOUTH ATLANTIC. White farmers:     Total. Owners. Managers. Tenants. Colored farmers:     Total Owners. Managers. Total Owners. Total Owners. Total Owners. Total Total Owners. Total Total Owners. Tenants.	113.9	131. 7	49. 6	55.3	43. 5	42. 0	2,802	1,593	24. 61	12. 10
	129.2	145. 8	53. 2	58.1	41. 2	39. 8	3,029	1,675	23. 43	11. 49
	424.8	400. 3	154. 1	149.9	36. 3	37. 4	15,810	7,440	37. 22	18. 58
	75.4	93. 8	39. 5	46.1	52. 4	49. 2	1,987	1,217	26. 34	12. 98
	49.7	54. 1	30. 9	30.8	62. 2	56. 9	1,033	462	20. 80	8. 53
	55.4	52. 0	26. 4	24.7	47. 7	47. 4	1,035	435	18. 70	8. 35
	201.9	207. 3	85. 1	68.8	42. 2	33. 2	7,955	3,028	39. 40	14. 61
	46.9	54. 3	32. 5	33.2	69. 3	61. 1	1,013	461	21. 58	8. 49
EAST SOUTH CENTRAL. White farmers:     Total.     Owners.     Managers     Tenants. Colored farmers:     Total.     Owners.     Managers     Total.     Total.     Total.     Total.     Total.     Total.     Total. Total.	94. 7	108. 0	47. 9	50. 4	50. 6	46.7	2,034	1, 263	21. 48	11. 69
	116. 4	129. 4	55. 7	57. 2	47. 9	44.2	2,357	1, 421	20. 25	10. 98
	502. 2	357. 5	181. 7	140. 5	36. 2	39.3	14,806	6, 003	29. 48	16. 79
	52. 6	62. 2	33. 0	35. 8	62. 8	57.5	1,329	865	25. 27	13. 91
	41. 8	47. 1	29. 4	30. 6	70. 3	64.9	860	491	20. 57	10. 42
	77. 3	76. 9	37. 7	34. 3	48. 8	44.7	1,208	572	15. 63	7. 44
	306. 7	186. 4	105. 4	79. 8	34. 4	42.8	10,330	3, 960	33. 69	21. 24
	33. 7	40. 1	27. 5	29. 6	81. 5	74.0	774	467	22. 96	11. 65
WEST SOUTH CENTRAL. White farmers:     Total. Owners.     Managers Tenants. Colored farmers:     Total. Owners. Managers Total. Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total	215.0	291. 0	69. 6	58. 9	32. 4	20. 3	3,917	1,793	18, 22	6. 16
	258.0	279. 9	73. 8	62. 8	28. 6	22. 4	4,362	1,888	16, 91	6. 75
	4,883.0	9,893. 4	314. 8	261. 3	7. 2	2. 6	45,490	28,728	10, 38	2. 90
	113.7	118. 9	61. 8	49. 6	54. 3	41. 8	2,890	1,136	25, 42	9. 56
	54.2	56. 3	34. 4	33. 3	63. 4	59. 2	1,209	628	22, 29	11. 15
	95.3	98. 6	45. 4	42. 9	47. 6	43. 5	1,670	796	17, 53	8. 07
	554.3	558. 7	89. 7	117. 4	16. 2	21. 0	8,970	4,427	16, 18	7. 92
	37.8	38. 6	30. 1	29. 4	79. 7	76. 2	1,021	553	27, 03	14. 34

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS, CLASSIFIED BY COLOR AND TENURE OF OPERATOR, FOR THE SOUTH, BY STATES: 1910 AND 1900.

STATE AND CLASS OF OPERATOR.	NUMB: FAR		ALL LAND (ACR		IMPROVED LAND IN FARMS (ACRES).	VALUE OF LAND AND BUILDINGS.	STATE AND CLASS OF OPERATOR.	NUMB FAR		ALL LAND (ACR		IMPROVED LAND IN FARMS (ACRES).	VALUE OF LAND AND BUILDINGS
	1910	1900	1910	1900	1910	1910	OTELIATOR.	1910	1900	1910	1900	1910	1910
South Atlantic							South Atlantic—Con.						
DELAWARE. White farmers:							FLORIDA—continued. Colored farmers:						
Total Owners	9,914 5,772	8,869 4,348	981,893 463,212	1,013,662 411,390	676, 462 312, 803	\$51,174,267 26,627,516	Total		13,526 6,552	768, 705 458, 443	717, 200 404, 037	482,353 229,861	\$11,915,56 6,786,81
Managers	107 4,035	116	18,769 499,912	14, 621 587, 651	15, 553 348, 106	1,630,480	Managers	101	93	9, 974 300, 288	12,385 300,778	4, 252 248, 240	738,890
Tenants	922		56,973	-	· 1		Tenants  East South Central	7,322	6,881	300,200	500,110	240, 240	2,000,000
Total Owners	406	818 332	13,615	52, 566 12, 373 1, 525	37,076 9,274	547,551	KENTUCKY.					l i	
Managers Tenants	16 500	15 471	2,395 40,963	38,668	2,034 25,768	145,800 1,288,365	White farmers: Total	247,455	223, 429	21,748,350	21, 531, 566	14,010,777	620, 427, 464
MARYLAND. White farmers:			ļ.				Owners Managers	953	1,543	17,207,392 310,942	353,312	171, 131	16, 459, 067
Total	42,551	40,169	4,698,623	4,795,774	3,136,185	231, 467, 339	Tenants Colored farmers:	82,099	71,292	4,230,016	4,080,080	2,938,691	146, 284, 262
Owners Managers	29, 569 901	947	2, 783, 279 193, 930	2,698,151 193,449	120, 254	128, 885, 932 23, 296, 191	Total Owners	11,730 5,929	11,238 5,402	440,777 255,363	447,856 236,150	343, 694 185, 789	15,031,908 7,154,168
Tenants Colored farmers:	12,081	12,971	1,721,414	1,904,174	1,209,013		Managers	40	63	4,318	8, 907 202, 799	3,577	377,45
Total Owners	6,372 3,950	5,843 3,262	358, 517 122, 039	374,301 101,491	218, 582 76, 564	10, 269, 784 3, 924, 773	Tenants	5,761	5,773	181,096	202, 199	154, 328	7,500,28
Managers Tenants	87 2,335	105	13,361 223,117	12,305 260,505	9,015 133,003	1,172,550 5,172,461	White farmers: Total	207,704	190,728	18, 435, 579	18,791,962	9,728,208	438, 330, 021
DISTRICT OF COLUMBIA.	2,000	2, 110	220,111	200,000	100,000	0,1,2,10	TotalOwners	133, <b>42</b> 5 775	122,771 $1,204$	14,081,961 317,247	371,788	109, 140	320, 187, 872 10, 188, 313
White farmers:	205	252	5,968	8, 181	5,038	8,141,943	Tenants Colored farmers:	73,504	66,753	4,036,371	4, 390, 023	2,507,261	107, 953, 836
Owners Managers	110 14	128 18	2,371 1,452	2,779 1,984	2,069 1,259	2, 231, 400 3, 232, 843	Total Owners	38,308 10,700	33,895 9,426	1,606,078 590,676	1,550,096 493,824	1,162,276	42, 192, 566 12, 179, 780
Tenants Colored farmers:	81	106	2, 145	3,418	1,710	2,677,700	Managers	51	82	17,682 997,720	11,966	6,778 805,806	804, 508
Total	12	17	95	308	95	89,400	Tenants	27,557	24, 387	991,120	1,044,306	803,800	29,200,201
Owners Managers	8 1	5 2	58 4	29 21	58 4	48,400 8,000	White farmers: Total	152,458	129, 137	15,640,877	15, 965, 260	6, 130, 405	214, 334, 864
Tenants	3	10	33	258	33	33,000	Owners Managers	86,847 594	79,362 802	11,813,387 349,285	12,348,537 347,089	3,944,413 115,087	214, 334, 864 149, 586, 796 6, 550, 964
White farmers:		100 050	15 055 414	18 070 705		400 000 550	Tenants Colored farmers:	65,017	48,973	3,478,205	3,269,634	2,070,905	58, 197, 104
Total Owners	135,904 101,436	87,589	13,334,122	17,678,765 12,786,864	6,802,428	486,833,558 374,781,761	Total Owners	110,443	94, 083 14, 110	5,091,435 1,466,719	4,720,167 1,216,813	3, 563, 176 675, 819	73, 918, 727 17, 285, 502
Managers Tenants	1,445	1,897 33,566	630,340 3,292,954	753, 678 4, 138, 223	306,482 1,649,940	26,023,611 86,028,186	Managers	52	72	17,482	14, 212	5,012	414, 729
Colored farmers: Total	48, 114		2, 238, 220	2, 229, 118	1,111,208	45, 224, 504	Tenants	95,509	19,901	3,607,234	3,489,142	2,882,345	56, 218, 496
Owners Managers	32, 228 180		1,381,223 29,985	1,031,331 34,960	669,358 14,046	28,059,534	White farmers: Total			12, 100, 106		4,520,927	185, 637, 732
Tenants		18,030	827, 012	1,162,827	427, 804	15, 834, 155	Owners Managers	719	61,048 823	9, 489, 280 549, 633	10,066,761 490,873	157, 196	137, 356, 509 11, 827, 047
WEST VIRGINIA. White farmers:							Tenants		30, 253	2,061,193	1,779,903	1,150,629	36, 454, 176
Total Owners	95, 977 75, 420	92, 132 70, 995	9,991,901 8,158,238	10,612,929 8,503,605	5,501,500 4,591,581	263,314,560 207,256,207	Total Owners	164, 737 25, 026	128,679 20,973	6, 457, 427 2, 227, 194	5,903,199 1,891,066		148, 524, 557 34, 317, 764
Managers	865 19,692	1,046	283,847 1,549,816	357,465 1,751,859	133, 232 776, 687	9,099,970 46,958,383	Managers Tenants	106	107	. 36, 878 4, 193, 355	25, 303 3, 986, 830	10,870	
Colored farmers:	708	742	34,541	41,584	20, 257	1,076,394	West South Central	, , , ,		2, 200, 000	5,500,000	0, 171, 200	110, 201, 21
Total Owners	558	534	25,957	25, 797	14,522	738, 261	ARKANSAS.						•
Managers Tenants	143	200 200	655 7,929	1,529 14,258	602 5,133	738, 261 35, 695 302, 438		151,085	131, 711	14, 762, 752	14, 333, 097	6, 303, 048	240, 153, 70
NORTH CAROLINA. White farmers:							Owners Managers	717	84, 794 739	322,093	11, 152, 225 304, 544	109,631	161, 187, 798 10, 201, 748
TotalOwnersManagers	188,069	169,773	19, 253, 325	19,794,218	7,082,344	387, 358, 391	Tenants Colored farmers:		46, 178		2, 876, 328		68, 764, 161
Managers	1,044	936	563,385	380, 947	154, 738	13,652,244	Total Owners		46, 983 11, 941	2,653,323 1,204,114	2, 303, 622 1, 035, 292	1,773,206 541,265	
Tenants Colored farmers:		<b>55,78</b> 5	4, 231, 113	4, 316, 693		91, 182, 145	Managers Tenants	46 48,885	80	6,093 1,443,116	1,035,292 . 14,906 1,253,424	3,068 1,228,873	238, 913
Total	65, 656 21, 443	54,864 17,520	3,185,804 1,197,496	2, 955, 138' 965, 452	512, 567	69, 266, 216 22, 810, 089	LOUISIANA. White farmers:	10,000	0 1, 002	1,110,110	1,200,121	1,220,010	20,010,010
Managers Tenants	74	121 37,223	18,992 1,969,316	39,503 1,950,183	5,244	557,000 45,899,127	Total		57,809	8, 315, 160	8,711,079	3,809,409	192, 610, 792
SOUTH CAROLINA.	,	,	, , , , , , , , , , , , , , , , , , , ,	,,	,,		Owners Managers	873	955	5, 931, 428 965, 381	6, 423, 557 954, 065	406, 395	121, 341, 96 29, 298, 22
White farmers: Total	79,636	69,954	9,571,552	10, 192, 938	3,499,775	233, 888, 327	Tenants	2/2,530	18,531	1, 418, 351	1,333,457	936, 902	41, 970, 603
Owners Managers	43,978 732	40, 447 874	6,953,459 504,958	7,265,012 619,590	2,261,431 126,932	163, 591, 021 10, 305, 245	Total Owners			2, 124, 321 834, 695	2, 348, 048 744, 250		44, 933, 65 12, 779, 57
Tenants	34,926	28,633	2, 113, 135	2,308,336	1, 111, 412	59, 992, 061	Managers Tenants	77	79	20, 976 1, 268, 650	19,656	8,047	604,07
Total	96, 798	85, 401	3,940,476	3,792,076		98,999,754	OKLAHOMA.1 White farmers:	11,011	10,100	1,200,000	1,001,112	1,000,010	01,000,01
Managers	20, 372 131	180	1,098,044 42,454	962, 667 46, 170	539,347 14,874	22, 112, 291 980, 894	Total				21,128, 187	16.378,518	
Tenants	76,295	66, 251	2,799,978	2,783,239	2,044,003	75, 906, 569	Owners Managers	624	492	422, 384	2,840,991	175, 443	385, 536, 95 8, 612, 10
White farmers:	180 400	141 005	10 081 960	20 017 000	7 500 150	250 200 eoo	Tenants Colored farmers:			11,763,118			297, 306, 36
Total Owners	82,930	77, 154	19,861,362 13,501,789	14,623,145	4,286,899	350, 320, 600 219, 080, 866	Total Owners	20,671 11,150		2, 276, 711 1, 599, 655			
Managers Tenants	1,296 $84,242$	1,394 63,317	751, 571 5, 608, 002	742,501 5,551,437	237,134 $2,982,422$	16,895,884 114,343,850	Managers Tenants	27	49	6, 295 670, 761	95, 420 211, 638	1,484 436,741	136, 46 14, 759, 98
Colored farmers: Total	122,559	82,826	7,092,051	5, 474, 974	4,791,562	128, 883, 732	TEXAS. White farmers:	0,704	2,000	010, 101	211,000	±00, 141	17, 100, 90
Owners	15,698 123	11,375 208	1,349,503 27,551	924, 262 52, 676	644, 396 11, 216	20, 540, 910 758, 037	Total	347,852	286, 654	108, 151, 404	121, 965, 376	24, 584, 153	1,751,619,44
Tenants	106, 738	71,243	5,714,997	4, 498, 036	4, 135, 950	107, 584, 785	Total Owners Managers Tenants	2, 251	154, 500 2, 469	67,334,272 17,860,265	63, 453, 305 41, 954, 234	12, 936, 404 714, 273	1,003,327,39   154,999,06
FLORIDA. White farmers:							Tenants Colored farmers:	170, 970	129,685			10, 933, 476	593, 292, 98
Total	35, 295 28, 101	27,288 22,432	4, 484, 833 3, 828, 108	3,646,691 3,110,913	1,323,055	106, 230, 421 82, 746, 957	Total		65,536 20,139	4, 283, 663 1, 866, 742	3,841,641 1,760,756	2,776,513	91, 588, 94 30, 687, 27
	1, 174	917	270, 767	196, 295	72,213	15, 675, 141	Managers	81	91	94,684		0 100	1,092,55

 $^{^{\}scriptscriptstyle 1}$  Figures for 1900 include Indian Territory.

## FARMS, CLASSIFIED BY SIZE.

In adopting the size groups into which farms are classified, the Census Bureau has taken account of the fact that in large sections of the country the boundaries of very many of the farms correspond more or less closely to the Government surveys of public land. The Government land has for the most part been sold or otherwise disposed of in quarter sections, containing 160 acres or approximately that amount; and where these have been broken up they have commonly been

subdivided into "quarter-quarters," or 40-acre tracts. The greater number of farms, therefore, in a large part of the country, contain either 160 acres or some other multiple of 40 acres.

United States as a whole: 1910 and 1900.—Table 22 shows, for 1910 and 1900, the number of farms in each of the various size groups, and also the acreage for a smaller number of groups, for the United States as a whole.

Table 22		NUMBER OF I	PARMS.		ALL	LAND IN FARM	IS (ACRES).		PE	R CENT	OF TOTAL	<b>L</b> .
SIZE GROUP.	,	1000	Incres	ase.		1000	Increase	2,1	Num fari		All la farr	
	1910	1900	Number.	Per cent.	1910	1900	Amount.	Per cent.	1910	1900	1910	1900
All farms Under 20 acres Under 3 acres 3 to 9 acres 10 to 19 acres	18,033	5, 737, 372 673, 870 41, 385 225, 844 406, 641	624, 130 165, 296 (2) 91, 166 97, 482	10. 9 24. 5 ( ² ) 40. 4 24. 0		838, 591, 774 7, 180, 839			100. 0 13. 2 0. 3 5. 0 7. 9	100.0 11.7 0.7 3.9 7.1	100, 0 1. 0	
20 to 49 acres 50 to 99 acres 100 to 174 acres 175 to 499 acres 175 to 259 acres 260 to 499 acres	1,516,286 978,175	1, 257, 496 1, 366, 038 1, 422, 262 868, 020 490, 069 377, 951	156, 880 72, 031 94, 024 110, 155 44, 122 66, 033	12. 5 5. 3 6. 6 12. 7 9. 0 17. 5		41, 536, 128 98, 591, 699 192, 680, 321 232, 954, 515	3,842,321 4,529,169 12,800,264 32,334,554	9. 3 4. 6 6. 6 13. 9	22. 2 22. 6 23. 8 15. 4 8. 4 7. 0	21.9 23.8 24.8 15.1 8.5 6.6	5. 2 11. 7 23. 4 30. 2	5. 0 11. 8 23. 0 27. 8
500 to 999 acres	125, 295 50, 135	102, 526 47, 160	22,769 2,975	22. 2 6. 3	83, 653, 487 167, 082, 047	67, 864, 116 197, 784, 156	15,789,371 -30,702,109	23.3 —15.5	2. 0 0. 8	1.8 0.8	9. 5 19. 0	8.1 23.6

A minus sign (-) denotes decrease.

² Data for 1910 and 1900 not comparable. (See text.)

This table shows that in 1910 more than two-thirds of the farms of the country (68.6 per cent) were between 20 and 175 acres in size. The most numerous single group was that comprising farms of 100 to 174 acres, which constituted 23.8 per cent of the total number. Farms of 50 to 99 acres, and those of 20 to 49 acres, which comprised 22.6 per cent and 22.2 per cent, respectively, of the total number, were nearly as numerous.

The distribution of the total acreage of farms among the several size groups is of course radically different from the distribution of the number of farms. Farms of 175 to 499 acres, which in 1910 formed only 15.4 per cent of the whole number of farms, contained 30.2 per cent of the total farm acreage of the country, and constituted the most important group with respect to acreage. Farms of 100 to 174 acres ranked next in importance in this respect. These two groups together comprised somewhat over one-half (53.6 per cent) of the total acreage. Next to these groups in acreage were the farms of 1,000 acres and over, which are chiefly found in the West, and which comprised 19 per cent of the total acreage, but only 0.8 per cent of the total number. On the other hand, farms under 20 acres in size, although relatively numerous (representing 13.2 per cent of the total number), comprised only 1 per cent of the farm acreage of the country.

The only group in which the number of farms decreased absolutely between 1900 and 1910 is that consisting of places under 3 acres in size, which at both

censuses were few in number. The number of such places shown for 1910 is 56.4 per cent smaller than that shown for 1900, and there was a decrease in this group in every geographic division except the Mountain division. This decrease, however, is without question due chiefly, if not wholly, to changes in the census definition of what constitutes a farm, and no conclusion of value can be drawn from the data.

In both number and acreage, farms of the groups from 50 to 174 acres increased less rapidly between 1900 and 1910 than those of the groups from 3 to 49 acres or from 175 to 999 acres. Farms of 1,000 acres and over increased somewhat in number, but comprised a smaller acreage in 1910 than in 1900. Consequently the percentages showing the distribution of the number and acreage of farms among size groups for 1910 differ somewhat from those for 1900. It may be noted that in a general way the changes during the past decade with reference to the relative importance of farms of the different size groups are continuations of changes which have been going on at least since 1880 and possibly for a longer time.

Number, acreage, and value of farms of the principal size groups, by divisions: 1910 and 1900.—Table 23, on the following page, presents statistics for each geographic division, showing the number of farms, total and improved acreage, and value of land and buildings for 1910 and 1900, respectively, by size groups, together with the percentage of the several totals represented in each size group.

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS CLASSIFIED BY SIZE, WITH PERCENTAGES, BY DIVISIONS: 1910 AND 1900.

Table 23	1		<u> </u>		1			U AND 190								
A a Die 23	FAR	ER OF		IN FARMS RES).		D LAND IN (ACRES).		LAND AND DINGS.			PER	CENT	OF T	OTAL.		
DIVISION AND SIZE GROUP.	1910	1900	1910	1900	1910	1900	1910	1900	Nu of fa	mber arms.		land irms.	lan	roved d in ms.	land	ue of and dings.
					,				1910	1900	1910	1900	1910	1900	1910	1900
UNITED STATES					1											
Total Under 20 acres 20 to 49 acres 50 to 99 acres 100 to 174 acres 175 to 499 acres 500 to 999 acres 1,000 acres and over	6, 361, 502 839, 166 1, 414, 376 1, 438, 069 1, 516, 286 978, 175 125, 295 50, 135	5, 737, 372 673, 870 1, 257, 496 1, 366, 038 1, 422, 262 868, 020 102, 526 47, 160	878, 798, 325 8, 793, 820 45, 378, 449 103, 120, 868 205, 480, 585 265, 289, 069 83, 653, 487 167, 082, 047	838, 591, 774 7, 180, 839 41, 536, 128 98, 591, 699 192, 680, 321 232, 954, 515 67, 864, 116 197, 784, 156	478, 451, 750 7, 991, 543 36, 596, 032 71, 155, 246 128, 853, 538 161, 775, 502 40, 817, 118 31, 262, 771	414, 498, 487 6, 440, 447 33, 000, 734 67, 344, 759 118, 390, 708 135, 530, 043 29, 474, 642 24, 317, 154	\$34,801,125,697 1,309,907,611 2,485,471,119 5,029,510,723 9,405,391,855 11,762,614,964 2,483,160,122 2,326,069,303	\$16,614,647,491 632,723,627 1,324,062,997 2,824,081,603 4,712,920,050 5,148,077,147 947,737,740 1,025,044,327	100. 0 13. 2 22. 2 22. 6 23. 8 15. 4 2. 0	15.1	100. 0 5. 2 11. 7 23. 4 30. 2 9. 5 19. 0	23. 0 27. 8 8. 1	7.6 14.9 26.9 33.8 8.5	8. 0 16. 2 28. 6 32. 7 7. 1	7. 1 14. 5 27. 0 33. 8 7. 1	8. 0 17. 0 28. 4 31. 0
NEW ENGLAND. Total Under 20 acres 20 to 49 acres 50 to 99 acres 1100 to 174 acres 500 to 999 acres 1,000 acres and over MIDDLE ATLANTIC.	2, 139 578	2,133 497	317,557 1,101,352 3,210,561	3,460,874 6,042,138	7, 254, 904 231, 463 575, 903 1, 427, 593 2, 198, 055 2, 334, 708 312, 640 174, 538	604,403 1,569,867	718,544,808 93,749,802 99,415,227 143,027,415 167,577,293 168,134,552 27,992,625 18,647,894	528, 267, 748 57, 980, 200 75, 887, 880 112, 410, 638 128, 558, 450 126, 367, 890 17, 957, 540 8, 805, 150	100.0 18.2 17.9 24.3 23.3 14.8 1.1 0.3	100.0 14.6 17.6 25.7 25.0 15.6 1.1 0.3	100. 0 1. 6 5. 6 16. 3 28. 3 35. 8 6. 7 5. 7	100. 0 1. 3 5. 5 16. 8 29. 4 36. 6 6. 3 4. 0	100. 0 3. 2 7. 9 19. 7 30. 3 32. 2 4. 3 2. 4	100.0 2.5 7.4 19.3 30.8 33.9 4.4 1.7	100.0 13.0 13.8 19.9 23.3 23.4 3.9 2.6	100.0 11.0 14.4 21.3 24.4 23.9 3.4 1.7
Total Under 20 acres 20 to 49 acres 50 to 99 acres 100 to 174 acres 175 to 499 acres 175 to 499 acres 1,000 acres 1,000 acres 1,000 acres EAST NORTH CENTRAL	469	559	751,343 2,596,184 9,335,076 15,710,409 12,531,376 1,154,723 1,111,945	721, 639 2, 821, 655 10, 107, 376 16, 457, 261 12, 362, 281 1, 181, 884 1, 207, 994	645,000 2,014,736 7,028,777 11,230,267 7,720,162 494,032 187,920	30, 786, 211 629, 450 2, 225, 595 7, 651, 789 11, 835, 314 7, 779, 729 476, 042 188, 292	235, 705, 545 287, 713, 829 597, 452, 188 757, 538, 229 487, 133, 975 46, 416, 557 30, 988, 780	1, 948, 997, 940 161, 690, 010 226, 543, 290 494, 483, 240 624, 647, 040 388, 660, 190 35, 403, 970 17, 570, 200	17.3 16.7 27.9 26.4 11.2 0.4 0.1	15. 5 17. 4 29. 3 26. 7 10. 7 0. 4 0. 1	1.7 6.0 21.6 36.4 29.0 2.7 2.6	1.6 6.3 22.5 36.7 27.6 2.6 2.7	2.2 6.9 24.0 38.3 26.3 1.7 0.6	2.0 7.2 24.9 38.4 25.3 1.5 0.6	9.6 11.8 24.5 31.0 19.9 1.9	8.3 11.6 25.4 32.1 19.9 1.8 0.9
Total. Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 500 to 999 acres. 1,000 acres and over. WEST NORTH CENTRAL.		- 1	1 1	- 1		864, 666 6, 394, 880 19, 964, 780 30, 029, 865 26, 554, 255 2, 195, 830 665, 995	,	135, 930, 180 373, 935, 470	100.0 9.6 17.6 30.3 28.1 13.8 0.5	100. 0 8. 8 20. 3 30. 8 26. 6 12. 9 0. 5 0. 1	100. 0 0. 8 5. 9 21. 6 35. 4 32. 4 2. 7 1. 2	100.0 0.8 7.0 22.5 34.3 31.0 3.0 1.3	100.0 1.0 6.1 22.1 35.8 32.0 2.3 0.6	100.0 1.0 7.4 23.0 34.6 30.6 2.5 0.8	100.0 2.7 6.2 20.0 34.3 33.6 2.5 0.7	100. 0 2. 8 7. 6 21. 9 33. 7 30. 7 2. 6 0. 7
Total Under 20 acres 20 to 49 acres 50 to 99 acres 100 to 174 acres 175 to 499 acres 500 to 999 acres 1,000 acres and over SOUTH ATLANTIC.	1,109,948 52,536 91,971 181,843 368,669 346,875 55,179 12,875	1,060,744 47,650 110,718 212,600 354,794 288,187 36,186 10,609	232, 648, 121 475, 532 3, 206, 053 13, 808, 123 53, 137, 842 99, 858, 046 37, 138, 135 25, 024, 390	201, 008, 713 464, 511 3, 964, 477 16, 094, 073 51, 223, 754 81, 982, 257 24, 471, 401 22, 808, 240	164, 284, 862 423, 462 2, 500, 290 10, 848, 559 39, 724, 322 76, 716, 957 23, 210, 837 10, 860, 435	135, 643, 828 403, 743 3, 047, 189 12, 518, 337 38, 166, 400 60, 221, 593 14, 258, 439 7, 028, 127	11, 614, 665, 870 132, 495, 516 250, 463, 450 897, 439, 966 3, 121, 921, 068 5, 437, 429, 168 1, 230, 317, 448 544, 599, 254	4,651,282,998 57,661,954 146,534,830 506,081,490 1,370,979,308 2,007,589,126 372,885,350 189,550,940	100. 0 4. 7 8. 3 16. 4 33. 2 31. 3 5. 0 1. 2	100.0 4.5 10.4 20.0 33.4 27.2 3.4 1.0	100.0 0.2 1.4 5.9 22.8 42.9 16.0 10.8	100.0 0.2 2.0 8.0 25.5 40.8 12.2 11.3	100.0 0.3 1.5 6.6 24.2 46.7 14.1 6.6	100.0 0.3 2.2 9.2 28.1 44.4 10.5 5.2	100.0 1.1 2.2 7.7 26.9 46.8 10.6 4.7	100.0 1.2 3.2 10.9 29.5 43.2 8.0 4.1
Total Under 20 acres 20 to 49 acres 50 to 99 acres 175 to 499 acres 175 to 499 acres 1,000 acres and over EAST SOUTH CENTRAL.	1,111,881 186,956 354,207 251,901 181,336 117,899 14,555 5,027	962, 225 147, 165 265, 623 216, 522 181, 290 128, 541 17, 191 5, 893	103, 782, 255 1, 991, 481 11, 035, 210 17, 173, 796 22, 907, 206 31, 000, 073 9, 454, 383 10, 220, 106	104, 297, 506 1, 523, 823 8, 509, 856 14, 791, 972 22, 874, 837 34, 062, 583 11, 082, 044 11, 452, 391	48, 479, 733 1, 760, 123 8, 821, 385 10, 013, 755 10, 855, 205 12, 264, 756 2, 879, 471 1, 885, 038	1,329,173 6,686,678 8,482,251 10,744,477 13,296,834 3,382,119	2, 486, 436, 474 148, 599, 191 365, 777, 254 467, 510, 682 534, 692, 343 657, 034, 694 172, 377, 094 140, 445, 216	279, 877, 870 364, 705, 180 92, 971, 250 70, 567, 008	0.0	0.0	0.0	11.0	3. 5	4. /	3.0	5.8
Total. Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 500 to 999 acres. 1,000 acres and over. WEST SOUTH CENTRAL.	1,042,480 211,614 350,256 225,976 157,414 86,297 8,396 2,527	903, 313 153, 359 280, 010 204, 914 159, 531 92, 783 9, 777 2, 939	81, 520, 629 2, 485, 330 10, 670, 111 15, 708, 129 20, 216, 555 22, 187, 511 5, 421, 938 4, 831, 055	81, 247, 643 1, 834, 590 8, 842, 608 14, 273, 248 20, 730, 779 24, 100, 920 6, 173, 881 5, 291, 617	43, 946, 846 2, 380, 281 8, 931, 163 9, 740, 827 10, 281, 319 9, 710, 562 1, 860, 628 1, 042, 066	40, 237, 337 1, 715, 807 7, 199, 044 8, 626, 698 9, 837, 663 9, 846, 677 1, 941, 233 1, 070, 215	1,738,397,839 122,796,696 300,677,928 341,585,076 377,318,696 424,085,873 100,346,667 71,586,903	933, 780, 823 51, 232, 040 140, 013, 630 171, 108, 660 210, 282, 803 259, 612, 140 61, 645, 550 39, 886, 000	100. 0 20. 3 33. 6 21. 7 15. 1 8. 3 0. 8 0. 2	100.0 17.0 31.0 22.7 17.7 10.3 1.1 0.3	100. 0 3. 0 13. 1 19. 3 24. 8 27. 2 6. 7 5. 9	100.0 2.3 10.9 17.6 25.5 29.7 7.6 6.5	100.0 5.4 20.3 22.2 23.4 22.1 4.2 2.4	100.0 4.3 17.9 21.4 24.4 24.5 4.8 2.7	100.0 7.1 17.3 19.7 21.7 24.4 5.8 4.1	100.0 5.5 15.0 18.3 22.5 27.8 6.6 4.3
Total. Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 500 to 999 acres. 1,000 acres and over. MOUNTAIN.	943, 186 102, 044 251, 444 216, 860 222, 794 118, 416 18, 232 13, 396	84,898 218 481	169, 149, 976 1, 242, 449 8, 037, 214 15, 230, 102 30, 702, 649 31, 958, 649 12, 188, 175 69, 790, 740	1,059,252	58, 264, 273 1, 197, 062 6, 966, 847 10, 409, 053 16, 991, 457 14, 780, 491 3, 620, 037 4, 299, 326	39, 770, 530 1, 014, 776 6, 061, 500 7, 323, 424 11, 200, 820 8, 243, 354 2, 324, 192 3, 602, 464	3,128,596,882 72,535,495 254,640,834 439,513,149 785,668,672 735,359,191 229,842,248 611,037,293	1,138,891,068 31,983,740 118,319,860 158,489,050 250,220,768 210,333,950 75,937,760 293,605,940	10.8 26.7 23.0	11.2 28.9 21.4 23.6 11.0 2.0	0.7 4.8	0.6 4.0	100.0 2.1 12.0 17.9 29.2 25.4 6.2 7.4	2.6 15.2 18.4 28.2 20.7 5.8	2.3 8.1 14.0 25.1	2.8 10.4 13.9 22.0 18.5 6.7
Total Under 20 acres 20 to 49 acres 50 to 99 acres 100 to 174 acres 175 to 499 acres 500 to 99 acres 1,000 acres and over PACIFIC.	183, 446 23, 426 19, 383 19, 330 64, 783 41, 676 8, 483 6, 365	101, 327 16, 366 12, 685 11, 243 33, 963 17, 553 4, 932 4, 585	59,533,420 180,499 642,802 1,434,802 9,976,088 12,933,225 5,910,654 28,455,350	46, 397, 284 129, 663 422, 912 841, 675 5, 217, 740 5, 433, 180 3, 539, 684 30, 812, 430	15, 915, 002 162, 718 497, 568 937, 086 3, 495, 991 4, 682, 626 2, 036, 857 4, 102, 156	8, 402, 576 109, 731 306, 586 511, 707 2, 014, 774 2, 218, 693 1, 072, 124 2, 168, 961	1,319,396,873 54,910,190 87,355,935 115,954,389 282,364,876 339,662,884 140,170,868 298,977,731	338, 619, 672 15, 071, 078 21, 245, 087 25, 322, 345 70, 241, 205 73, 600, 113 38, 692, 090 94, 447, 754	12.8	16.2 12.5 11.1 33.5 17.3 4.9	100.0 0.3 1.1 2.4 16.8 21.7 9.9 47.8	0.3 0.9 1.8 11.2 11.7 7.6	1.0 3.1 5.9 22.0 29.4 12.8	1.3 3.6 6.1 24.0 26.4 12.8	4.2 6.6 8.8 21.4 25.7 10.6	4.5 6.3 7.5 20.7 21.7 11.4
Total Under 20 acres 20 to 49 acres 50 to 99 acres 100 to 174 acres 175 to 499 acres 500 to 999 acres 1,000 acres and over	189, 891 39, 084 37, 754 24, 585 37, 908 31, 109 11, 316 8, 135	141,581 21,178 21,433 17,127 35,500 29,571 9,784 6,988	51, 328, 789 347, 232 1, 181, 922 1, 771, 873 5, 545, 969 9, 507, 053 7, 855, 208 25, 119, 532	47, 399, 576 202, 709 671, 080 1, 260, 913 5, 358, 712 9, 189, 152 6, 747, 686 23, 969, 324	22, 038, 008 298, 229 850, 346 1, 057, 475 2, 255, 703 5, 059, 881 4, 375, 271 8, 141, 103	18,753,105 172,622 474,859 695,906 2,053,841 4,613,119 3,466,001 7,276,757	2, 478, 146, 254 208, 179, 472 291, 950, 884 250, 836, 461 337, 921, 842 528, 357, 960 314, 289, 961 546, 609, 674	955, 860, 184 61, 156, 905 84, 662, 760 78, 835, 150 123, 364, 796 207, 884, 288 125, 863, 010 274, 093, 275	20.6	15.0 15.1 12.1 25.1 20.9 6.9	0.7 2.3 3.5 10.8 18.5 15.3	0.4	1.4 3.9 4.8 10.2 23.0 19.9	0.9 2.5 3.7 11.0 24.6 18.5	8. 4 11. 8 10. 1 13. 6 21. 3 12. 7	6.4 8.9 8.2

The three northeastern divisions of the country, the New England. Middle Atlantic, and East North Central, show in general somewhat similar conditions with respect to the size of farms. In each the farms of 50 to 99 acres constituted in 1910 the most numerous group, and those of 100 to 174 acres the next most numerous. The group comprising farms of 100 to 174 acres is first in importance as respects acreage in two of these divisions and second in the other. The West North Central division, which has been more recently settled, differs considerably from the other three northern divisions. In this division the most numerous group is that comprising farms of 100 to 174 acres, and the most important group from the stand point of acreage is that comprising farms of 175 to 499 acres. In the South Atlantic and East South Central divisions conditions in regard to size of farms are approximately alike. In each the small farms of 20 to 49 acres are the most numerous, but the farms of 175 to 499 acres contain a larger proportion of the total acreage than any other group. In the West South Central, Mountain, and Pacific divisions, in which there are still many great stock ranches, the farms of 1,000 acres and over are the most important in acreage. In the West South Central division, however, because of the presence of many small tenant farms in the cotton belt, the group comprising farms of 20 to 49 acres is more numerous than any other; in the Pacific division because of the many small fruit farms, the farms of less than 20 acres form the most numerous group; and in the Mountain division farms of 100 to 174 acres lead in number.

Comparing the percentages for 1910 in this table with those for 1900, it may be seen that the groups which stood first and second, respectively, in number and those which stood first and second in acreage were in almost every division the same at both censuses. Nevertheless, there have been considerable changes in the relative importance of some of the groups. In all of the divisions except the West North Central the number of farms of 1 000 acres and over was either relatively less in 1910 than in 1900, or maintained the same proportion; and in all of the divisions except New England these large farms contained a smaller proportion of the total acreage of farm land at the later census than at the earlier. On the other hand, in all except the West South Central and Mountain divisions, farms of less than 20 acres constituted a larger proportion of the total number in 1910 than in 1900, and in all except the East and West North Central and Mountain divisions—in which the proportion was the same at both censuses—such farms contained a larger proportion of the acreage in the later year than in the earlier. Other changes were less nearly uniform among the divisions. In the South Atlantic and East South Central divisions the small farms of less than 20 acres were of relatively greater importance in number and acreage in 1910 than in 1900, on account of the continued breaking up of plantations into smaller farms, chiefly operated by tenants. In the West South Central and Mountain divisions the breaking up of many ranches of 1 000 acres and over has been accompanied by an increase in the relative importance, as measured by acreage, of all of the other size groups, and the same is true, for the most part, of the Pacific division.

Table 24 shows, by divisions, the percentage of increase in number and acreage for farms of the size groups shown in the preceding table.

Table 24		PER CE	NT OF	INCRE	ASE:1	19 <b>9</b> 0 1	o <b>191</b> 6	)
DIVISION AND ITEM.	All farms.	Un- der 20 acres.	20 to 49 acres.	50 to 99 acres.	100 to 174 Beres	175 to 499 acres.	500 to 999 acres.	1,000 acres and over.
United States: Number of farms Acreage of farm land	10. 9 4. 8							6.3 —15.5
NEW ENGLAND: Number of farms Acreage of farm land MIDDLE ATLANTIC:	-1.6 -4.1			-7.0 -7.2				
Number of farms	-3.5 -3.7	7.7 4.1						-16.1 -8.0
Number of farms	-1.1 1.4		14.4 15.6	$ \begin{array}{c c} -2.7 \\ -2.9 \end{array} $				-19.8 6.4
Number of farmsAcreage of farm land	4.6 15.7		-16.9 -19.1	-14.5 -14.2	3.9 3.7			
Number of farms	15.6 0.5							14.7 10.8
Number of farms	15. 4 0. 3							14.0 8.7
Number of farms	24.9 -4.2	20.2 17.3						-5.3 -3 <b>0</b> .1
Number of farms	81.0 28.3							
Number of farms	34.1 8.3							

¹ A minus sign (—) denotes decrease. 
² Less than one-tenth of 1 per cent.

Table 25, on the following page, shows, by geographic divisions, the percentage which improved land forms of all farm land in each size group, and the average value of land and buildings per farm and per acre.

As might be expected, small farms have, in general, a higher percentage of improved land than large farms. In the United States as a whole, in 1910, 90.9 per cent of the acreage of the farms under 20 acres in size consisted of improved land, while only 18.7 per cent of the acreage of farms of 1,000 acres and over was improved.

The differences among the several size groups with reference to the proportion of farm land improved naturally tend to bring about corresponding differences in the average value of all farm land per acre. Moreover, the largest farms are commonly in sections of the country not easily accessible to markets, where land values are relatively low. Furthermore, on the smaller farms buildings are in most cases of relatively greater importance than on the larger farms. Consequently it is not surprising that in the United States as a whole the average value of land and buildings per

acre in farms ranged in 1910 from \$148.96 for farms of | and over, and that the average value per acre decreases less than 20 acres to \$13.92 for farms of 1,000 acres | uniformly as the size of the farms increases.

Table 25		ENT OF	AVERA	GE VALUI		D AND		PER CI		AVERAC	E VALUE		O AND
DIVISION AND SIZE GROUP.	IMPR		Per f	arm.	Per	acre.	DIVISION AND SIZE GROUP.	IMPR		Per f	arm.	Per a	icre.
	1910	1900	1910	1900	1910	1900		1910	1900	1910	1900	1910	1900
UNITED STATES							SOUTH ATLANTIC.						
Total Under 20 acres 20 to 49 acres 50 to 99 acres 100 to 174 acres 175 to 499 acres 500 to 989 acres 1,000 acres and over	69.0 62.7	49. 4 89. 7 79. 4 68. 3 61. 4 58. 2 43. 4 12. 3	\$5,471 1,561 1,757 3,497 6,203 12,025 19,819 46,376	\$2,896 930 1,053 2,067 3,314 5,931 9,244 21,735	\$39.60 148.96 54.77 48.77 45.77 44.34 29.68 13.92	\$19.81 88.11 31.88 28.64 24.46 22.10 13.97 5.18	Total. Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 500 to 999 acres. 500 to 999 acres.	46.7 88.4 79.9 58.3 47.4 39.6 30.5 18.4	44. 2 87. 2 78. 6 57. 3 47. 0 39. 0 30. 5 19. 0	\$2,236 795 1,033 1,856 2,949 5,573 11,843 27,938	\$1,254 408 515 930 1,544 2,837 5,408 11,975	\$23.96 74.62 33.15 27.22 23.34 21.19 18.23 13.74	\$11.57 39.39 16.09 13.61 12.24 10.71 8.39 6.16
NEW ENGLAND.							EAST SOUTH CENTRAL.						
Total. Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 500 to 999 acres. 1,000 acres and over.	52.3 44.5	39.6 72.6 53.3 45.4 41.5 36.6 27.8 16.7	3,806 2,733 2,939 3,114 3,807 6,003 13,087 32,263	2,753 2,069 2,245 2,276 2,682 4,211 8,419 17,717	36. 45 295. 22 90. 27 44. 55 30. 06 23. 81 21. 13 16. 61	25.71 209.86 66.89 32.48 21.33 16.80 13.94 10.68	Total. Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 500 to 999 acres. 1,000 acres and over.	53. 9 95. 8 83. 7 62. 0 50. 9 43. 8 34. 3 21. 6	49.5 93.5 81.4 60.4 47.5 40.9 31.4 20.2	1,668 580 858 1,512 2,397 4,914 11,952 28,329	1,034 334 500 835 1,318 2,798 6,305 13,571	21. 32 49. 41 28. 18 21. 75 18. 66 19. 11 18. 51 14. 82	11. 49 27. 93 15. 83 11. 99 10. 14 10. 77 9. 98 7. 54
MIDDLE ATLANTIC.							WEST SOUTH CENTRAL.						
Total. Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 500 to 999 acres. 500 to 999 acres. 1,000 acres and over.	85.8 77.6 75.3	68.6 87.2 78.9 75.7 71.9 62.9 40.3 15.6	5,216 2,913 3,671 4,571 6,121 9,312 25,117 66,074	4,013 2,151 2,686 3,474 4,823 7,501 18,565 31,431	56.56 313.71 110.82 64.00 48.22 38.87 40.20 27.87	43, 45 224, 06 80, 29 48, 92 37, 96 31, 44 29, 96 14, 54	Total. Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 500 to 999 acres. 500 to 999 acres.	34. 4 96. 3 86. 7 68. 3 55. 3 46. 2 29. 7 6. 2	22. 5 95. 8 86. 8 63. 4 45. 0 37. 2 23. 4 3. 6	3,317 711 1,013 2,027 3,526 6,210 12,607 45,613	1,509 377 542 981 1,406 2,545 5,046 20,766	18. 50 58. 38 31. 68 28. 86 25. 59 23. 01 18. 86 8. 76	6.45 30.19 16.94 13.72 10.06 9.48 7.65 2.94
Total. Total. Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 500 to 999 acres. 1,000 acres and over.	75. 4 89. 1 78. 7 77. 4 76. 3 74. 5 63. 2 40. 6	74. 5 89. 3 78. 1 76. 2 75. 2 73. 5 63. 6 44. 3	7,899 2,225 2,777 5,210 9,633 19,188 43,017 81,490	4, 325 1, 358 1, 623 3, 072 5, 485 10, 274 22, 694 38, 400	75. 25 240. 36 79. 26 69. 80 72. 90 78. 05 69. 07 44. 22	42. 23 140. 37 45. 68 41. 05 41. 46 41. 79 36. 61 24. 30	MOUNTAIN. Total. Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 500 to 999 acres. 1,000 acres and over.	26. 7 90. 2 77. 4 65. 3 35. 0 36. 2 34. 5 14. 4	18. 1 84. 6 72. 5 60. 8 38. 6 40. 8 30. 3 7. 0	7,192 2,344 4,507 5,999 4,359 8,150 16,524 46,972	3,342 921 1,675 2,252 2,068 4,193 7,845 20,599	22, 16 304, 21 135, 90 80, 82 28, 30 26, 26 23, 71 10, 51	7, 30 116, 23 50, 24 30, 09 13, 46 13, 55 10, 93 3, 07
WEST NORTH CENTRAL. Total. Under 20 acres. 20 to 49 acres. 50 to 99 acres. 109 to 174 acres. 175 to 499 acres. 500 to 99 acres. 1,000 acres and over.	70.6 89.1 78.0 78.6 74.8 76.8 62.5 43.4	67. 5 86. 9 76. 9 77. 8 74. 5 73. 5 58. 3 30. 8	10, 464 2, 522 2, 723 4, 935 8, 468 15, 675 22, 297 42, 299	4,385 1,210 1,323 2,380 3,864 6,966 10,305 17,867	49. 92 278. 63 78. 12 64. 99 58. 75 54. 45 33. 13 21. 76	23. 14 124. 13 36. 96 31. 45 26. 76 24. 49 15. 24 8. 31	PACIFIC.  Total. Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres 175 to 499 acres. 500 to 99 acres. 500 to 999 acres. 1,000 acres and over.	42. 9 85. 9 72. 0 59. 7 40. 7 53. 2 55. 7 32. 4	39.6 85.2 70.8 55.2 38.3 50.2 51.4 30.4	13,050 5,326 7,733 10,203 8,914 16,984 27,774 67,192	6,751 2,888 3,950 4,603 3,475 7,030 12,864 39,223	48. 28 599. 54 247. 01 141. 57 60. 93 55. 58 40. 01 21. 76	20. 17 301. 70 126. 16 62. 52 23. 02 22. 62 18. 65 11. 44

shows, by geographic divisions, for each state, the groups in 1910 and 1900, respectively.

Size groups, by states: 1910 and 1900.—Table 26 | number and acreage of farms in the several size

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS CLASSIFIED BY SIZE, BY STATES: 1910 AND 1900.

Table 26 STATE AND SIZE GROUP.	NUMB FAR		ALL LAND (ACR		IMPROVED ACREAGE OF FARMS.	VALUE OF LAND AND BUILDINGS.	STATE AND SIZE GROUP.	NUMB FAR		ALL LAND		IMPROVED ACREAGE OF FARMS.	VALUE OF LAND AND BUILDINGS.
	1910	1900	1910	1900	1910	1910		1910	1900	1910	1900	1910	1910
New England							New England—Con.						
MAINE. Total Under 20 acres 20 to 49 acres 100 to 174 acres 175 to 499 acres 100 to 174 acres 175 to 499 acres 1,000 acres and over NEW HAMPSHIRE Total Under 20 acres 20 to 49 acres 50 to 99 acres 105 to 174 acres 175 to 499 acres 175 to 499 acres 1,000 acres and over VERMONT.	60,016 7,113 9,492 17,895 16,633 8,293 461 129 27,053 4,595 4,509 6,248 6,247 4,774 513 167	5,307 9,267 18,644 17,191 8,260 516 114 29,324 3,999 4,762 7,123 7,123 7,430 5,333 510 164	6, 296, 859 67, 517, 314, 397 1, 246, 571 2, 078, 196 2, 041, 995 284, 828 263, 355 3, 249, 458 42, 565 146, 013 434, 835 787, 462 1, 221, 669 322, 557 294, 357	317,627 1,297,754 2,127,393 2,009,634 306,709 184,172 3,609,864 40,273 163,050 503,049 935,586 1,369,401 308,766 289,739	838, 328 676, 640 61, 914 24, 405 929, 185 30, 314 68, 056 164, 514 255, 561 314, 777 58, 667 37, 296	50, 555, 750 39, 190, 736 4, 161, 055 2, 277, 177 85, 916, 061 8, 104, 281 9, 187, 967 14, 413, 621 19, 065, 747 24, 369, 313 6, 197, 466 4, 577, 666	MASSACHUSETTS. Total. Under 20 acres 20 to 49 acres 100 to 174 acres 175 to 499 acres 1,000 acres 1,000 acres and over RHODE ISLAND. Total. Under 20 acres 20 to 49 acres 1,000 acres 175 to 499 acres 1,000 acres 100 to 174 acres 175 to 499 acres 1,000 acres 1,000 acres 1,000 acres 1,000 acres 1,000 acres and over 1,000 acres and over 1,000 acres and over	36, 917 10, 606 8, 890 7, 981 5, 798 3, 325 319 93 5, 292 1, 377 1, 144 1, 264 487 51 24	8, 889 8, 875 8, 910 6, 660 3, 967 75 5, 498 1, 412 1, 169 1, 256 1, 049 550 45	2, 875, 941 96, 041 287, 509 554, 699 721, 710 840, 139 197, 218 178, 625 443, 308 12, 387 36, 603 87, 794 117, 094 121, 822 30, 875 36, 733	3, 147, 064 84, 038 290, 522 618, 783 825, 328 997, 933 210, 173 120, 287 455, 602 11, 378 38, 550 87, 993 130, 889 136, 387 28, 610 22, 895	156, 902 252, 447, 290, 707 278, 531 47, 817, 68, 228 178, 344 9, 873, 22, 097, 41, 493 47, 500 42, 914 10, 577	39, 272, 556 36, 665, 199 40, 939, 114 34, 863, 149 32, 998, 128 6, 375, 995 3, 955, 524 27, 932, 860 5, 169, 439 5, 309, 083 6, 140, 626 4, 789, 185
Total. Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 500 to 999 acres. 1,000 acres and over.	32,709 4,578 3,481 5,910 9,492 8,516 607 125	3,511 6,513 10,215	4,663,577' 40,250 112,129 424,012 1,238,117 2,187,113 371,849 290,107	4,724,440 32,276 120,740 468,227 1,328,066 2,280,010 322,903 172,218	29, 952 58, 062 182, 638 480, 120 757, 888 95, 940	7,038,230 13,057,680 29,253,559 43,794,392 6,114,956	Total. Under 20 acres 20 to 49 acres 50 to 99 acres 100 to 174 acres 175 to 499 acres 500 to 99 acres 1,000 acres and over	26, 815 6, 035 6, 306 6, 634 4, 999 2, 613 188	5, 126 6, 218 6, 943 5, 494 2, 954 187	2,185,788 58,797 204,701 462,650 632,896 649,805 117,232 59,707	2,312,083 51,662 204,106 485,968 695,076 729,126 111,087 35,058	261,958 37,725	21, 940, 957 25, 912, 631 31, 914, 010 29, 049, 903 23, 625, 686 4, 042, 753

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS CLASSIFIED BY SIZE, BY STATES: 1910 AND 1900—Continued.

Table 26—Contd.		•			l 1	·	U AND 1900—Co.	]					
STATE AND SIZE GROUP.	NUMB FAR		ALL LAND		MPROVED ACREAGE OF FARMS.	VALUE OF LAND AND BUILDINGS.	STATE AND SIZE GROUP.	NUMB: FAR		ALL LAND (ACR		ACREAGE OF FARMS.	VALUE OF LAND AND BUILDINGS.
	1910	1900	1910	1900	1910	1910		1910	1900	1910	1900	1910	1910
Middle Atlantic							West N. Central— Continued.				•		
NEW YORK. Total Under 20 acres 20 to 49 acres 100 to 174 acres. 175 to 499 acres 500 to 99 acres 1,000 acres and over NEW JERSEY.	34,188 31,047 56,821 61,031 31,163	32,542 35,123 63,789 63,846 30,063 1,109	22,030,367 307,362 1,028,991 4,068,580 7,804,307 7,550,324 685,906 584,897	22,648,109 307,521 1,180,411 4,551,108 8,157,512 7,243,784 690,692 517,081	267,909 801,480	\$1,184,745,829 108,633,214 129,618,019 264,212,934 360,162,667 277,308,685 27,143,232 17,667,078	NORTH DAKOTA. Total. Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 170 to 99 acres. 1,000 acres and over.	1, 207 23, 003	45, 332 791 555 716 18, 471 18, 339 5, 114 1, 346	16, 687 94, 199 3, 640, 003 12, 000, 916 8, 783, 550	7, 711 18, 063 59, 040 2, 945, 787	10, 718 53, 653 2, 124, 647 9, 063, 590 6, 675, 379	\$822, 656, 744 364, 599 739, 953 2, 539, 341 83, 425, 352 354, 271, 009 271, 500, 607 109, 815, 883
Total Under 20 acres 20 to 49 acres 50 to 99 acres 100 to 174 acres 175 to 499 acres 500 to 999 acres 1,000 acres and over PENNSYLVANIA.	33, 487 8, 073 7, 607 8, 194 7, 207 2, 235 112 59	7,585 7,632 8,882 7,855 2,513 110 73	2,573,857 77,541 243,806 585,063 911,564 524,918 70,426 160,539	2,840,966 74,332 249,077 638,281 991,720 590,453 67,963 229,140	1,803,336 64,420 187,500 458,015 698,575 337,874 30,988 25,964	217,134,519 31,003,585 33,700,754 51,375,789 59,041,617 31,466,639 5,129,585 5,416,550	SOUTH DAKOTA. Total Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 500 to 999 acres. 1,000 acres and over.	'	52, 622 807 967 2, 214 16, 144 23, 375 7, 074 2, 041	26, 016, 892 6, 612 39, 475 183, 202 4, 458, 036 10, 819, 704 6, 583, 127 3, 926, 736	5, 080 36, 340 168, 923 2, 382, 021 8, 019, 437 5, 005, 021	30,001 134,340 2,113,308	1,005,080,807 1,868,680 3,061,275 10,407,837,025 504,518,418 239,012,732 96,874,817
Under 20 acres	38,658 39,721 65,687 55,518	41,575 69,670 57,800 19,239 688	18,586,832 366,440 1,323,387 4,681,433 6,994,538 4,456,134 398,391 366,509	339,786	1,025,756 3,517,037 4,991,357	1,041,068,755 96,068,746 124,395,056 281,863,465 338,333,945 178,358,651 14,143,740 7,905,152	Total. Under 20 acres. 20 to 49 acres. 100 to 174 acres. 175 to 499 acres. 100 to 174 acres. 175 to 499 acres. 500 to 999 acres. 1,000 acres and over.		3,507 5,243	38, 622, 021 37, 150 152, 474 971, 897 6, 543, 429 13, 923, 207 8, 837, 526 8, 156, 338	31, 203 184, 424 1, 367, 012 6, 978, 190	879, 406 5, 675, 821 10, 633, 939 3, 888, 358	1,813,346,935 14,379,350 19,378,544 88,286,663 507,591,497 878,937,406 185,509,755 119,263,720
OHIO. Total. Under.20 acres. 20 to 49 acres. 100 to 174 acres. 175 to 499 acres. 500 to 99 acres. 1,000 acres and over. INDIANA.	38, 913 50, 331 88, 047 68, 746 25, 113 783 112	89,774 67,258 25,579 916 164	8,850,408 6,020,366 488,963 217,458	340, 431 1, 972, 566 6, 636, 508 8, 663, 663 6, 050, 168 574, 368 264, 281	327,189 1,441,294 5,288,437 7,053,181 4,641,288 355,502 121,078	149, 415, 179 454, 592, 415 569, 462, 824 360, 285, 828 29, 425, 733 9, 960, 680	KANSAS. Total Under 20 acres. 20 to 49 acres 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 500 to 999 acres. 1.000 acres and over.	177, 841 8, 042 10, 738 26, 151 57, 789 61, 286 10, 475 3, 360	7,006 12,269	43, 384, 799 69, 566 366, 381 1, 998, 144 8, 518, 875 18, 018, 076 7, 121, 881 7, 291, 876	69,066 437,177 2,467,724 8,638,256 14,807,183 6,027,508	63,746 318,485 1,718,144	1, 737, 556, 172 19, 533, 087 33, 138, 115 117, 647, 025 425, 925, 574 782, 515, 666 219, 941, 757 138, 854, 948
Total. Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 500 to 999 acres. 1,000 acres and over. ILLINOIS.	23,644 40,161 67,221 57,261 26,107 949 142	21,976 47,009 71,055 55,060 25,479 1,094 224	21, 299, 823 221, 480 1, 384, 816 4, 977, 801 7, 485, 481 6, 400, 036 591, 015 239, 194	218, 458 1, 650, 252 5, 251, 514 7, 200, 079 6, 267, 774 691, 425 340, 121	1,155,565 4,097,432 5,996,101 4,923,766 418,564 143,209	1,594,275,596 43,197,215 111,641,607 371,629,800 549,502,724 465,787,540 40,161,060 12,355,650	BOUTH Atlantic  DELAWARE. Total  Under 20 acres 20 to 49 acres 50 to 99 acres 100 to 174 acres 175 to 499 acres 500 to 999 acres.	52	9, 687 877; 1, 568 2, 610 2, 923 1, 633 71	1,038,866 15,185 66,119 211,100 359,476 345,465 32,210	1,066,228 9,580 52,439 186,885 370,605 396,319 42,682 7,718	13, 404 52, 746 154, 027 249, 355 226, 100	53, 155, 983 3, 913, 303 5, 559, 301 10, 989, 516 15, 699, 291 15, 893, 322 1, 053, 950
Total. Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 1,000 acres and over. MICHIGAN.	20, 294 33, 322 57, 917 80, 539 57, 755 1, 842 203	65,851 81,338 53,834 2,051 282	4,337,599 10,964,517 14,446,916 1,135,951 322,036	194,355 1,431,732 4,979,857 11,065,345 13,481,125 1,258,084 384,230	169, 516 973, 339 3, 795, 685 9, 672, 197 12, 384, 215 849, 906 203, 465	3,522,792,570 59,074,577 111,860,899 405,785,654 1,174,168,111 1,627,581,457 116,284,511 22,037,361	1,000 acres and over.  MARYLAND. Total Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 1,000 acres. 1,000 acres and over.	8,629	46,012 8,150 7,683 9,307 11,543 8,659 591 79	9,311 5,057,140 97,263 278,402 700,098 1,486,215 2,055,882 312,911 126,369	5, 170, 075 82, 774 254, 342 658, 833 1, 494, 118 2, 206, 470 354, 853 118, 685	3,354,767 80,696 209,115 497,340 1,049,206	47,300 241,737,123 17,813,276 22,791,832 36,304,852 63,818,922 87,550,094 10,724,022 2,734,115
Total. Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 1,000 acres and over wisconsin.	14,785 49,890 73,748 50,622 17,143 607	59,197 71,021 2 43,741 3 15,179 5 17 136	137, 131 1,814,802 5,537,099 6,591,003 4,125,482 391,180 343,917	2,183,332 5,305,994 5,692,182 3,675,739 324,843 249,237	121,750 1,351,445 3,998,814 4,539,148 2,602,019 159,477 59,425	271, 485, 989 301, 276, 358 174, 584, 535 13, 040, 547 5, 690, 538	DIST. OF COLUMBIA. Total Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 1,000 acres and over.	217 122 65 17 10 3	269 154 71 31 9 2	6,063 1,039 1,878 1,114	8, 489 1, 463 2, 107 2, 205 1, 037 375 1, 302	5, 133 1, 001 1, 650 812 813 857	8, 231, 343 3, 723, 300 2, 034, 300 987, 006 936, 743 550, 000
Total. Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 1,000 acres and over. West North Centra.	10,647 23,460 54,007 58,439 29,467 966	52,590 54,232 26,830 991	93, 289 858, 979 4, 150, 977 7, 816, 985 7, 257, 793 598, 603	84,753 947,329 4,037,908 7,284,121 6,640,618 603,181	78,135 516,151 2,511,749 4,560,592 3,954,071 243,896	29,398,801 67,753,125 272,697,539 445,978,819	Total Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 500 to 999 acres. 1,000 acres and over.	184, 018 39, 746	35, 644 33, 948 32, 466 27, 725 4, 100	1,332,113 2,648,520 4,191,039 6 937 154	19, 907, 883 324, 257 1, 125, 988 2, 376, 444 4, 102, 998 7, 425, 185 2, 616, 261 1, 936, 750	9,870,058 321,370 894,682 1,495,798 2,194,055 3,382,003 973,035	
MINNESOTA. Total Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 500 to 999 acres. 1,000 acres and over.	156, 137 5, 619 12, 028 26, 571 55, 424 52, 836 3, 359	4,803 13,278 30,990 56,785 45,473 2,965	8,031,778 14,515,821	43,331	39,373	1, 262, 441, 426 14, 224, 838 28, 966, 718 106, 823, 204 355, 727, 207 653, 616, 766 85, 672, 938 17, 409, 755	WEST VIRGINIA. Total Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 500 to 999 acres. 1,000 acres and over.	96, 685 15, 399 20, 323 26, 806 20, 156 12, 248 1, 316 437	92,874 13,081 19,306 25,529 20,164 12,669 1,511 614	10,026,442 149,047 676,989 1,875,754 2,557,005 3,179,329 849,970 738,348	10, 654, 513 129, 864 645, 963 1, 765, 028 2, 544, 791 3, 312, 251 977, 235	128, 207 456, 945	264, 390, 954 12, 055, 803 22, 929, 321 49, 093, 415 64, 873, 363 80, 792, 565 19, 609, 783 15, 036, 703
Total Under 20 acres 20 to 49 acres 100 to 174 acres 175 to 499 acres 175 to 499 acres 176 to 499 acres 1,000 acres and over	38, 712 80, 121 66, 165	49,665 79,923 62,753	2,980,189 11,243,738 17,206,099 1,513,469	109, 927	102,881 450,517 2,619,874 10,009,429	3, 257, 379, 400 39, 306, 861 63, 692, 308 295, 461, 882 1,096, 625, 573 1,614, 102, 750 122, 994, 559 25, 195, 467	Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 500 to 999 acres. 1,000 acres and over. SOUTH CAROLINA.	43, 224 75, 629 62, 157 43, 987 25, 254 2, 669 805	59, 913 55, 028 44, 052 28, 236 3, 275 949	2,326,984 4,253,522 5,532,657 6,504,207 1,724,796 1,611,576	1, 792, 226	427, 423 1, 705, 751 2, 086, 897 2, 098, 630 1, 906, 623 365, 077	24, 749, 610 72, 871, 65, 101, 807, 100 107, 303, 21, 107, 251, 79, 24, 677, 27
MISSOURI. Total Under 20 acres 20 to 49 acres 50 to 99 acres 100 to 174 acres 175 to 499 acres 500 to 99 acres 1,000 acres and over	277, 244 19, 756 47, 398 74, 178 80, 020 51, 921	78, 933 78, 941 47, 131 3, 268	34, 591, 248 192, 760 1, 657, 429 5, 524, 548 10, 701, 983 13, 374, 223	33, 997, 873 198, 193 2, 028, 673	176, 479 1, 312, 077 4, 184, 784 7, 666, 746	1,716,204,386 42,818,101 101,486,534 276,273,994 503,288,840 649,467,153 105,685,100 37,184,664	Total Under 20 acres 20 to 49 acres 50 to 99 acres 100 to 174 acres 175 to 499 acres 500 to 999 acres	37, 985 70, 582 33, 147 19, 427 12, 539 1, 942	33,096 54,384 29,944 20,532 14,075	412, 235 2, 072, 476 2, 205, 541 2, 433, 404 3, 349, 902 1, 277, 578	1,660,059 2,005,919 2,576,058 3,791,972 1,508,769	391, 563 1, 791, 196 1, 293, 355 1, 005, 949 1, 046, 858 306, 337	19, 781, 86 71, 354, 02 68, 415, 04 60, 528, 19 69, 933, 57 22, 659, 52

NUMBER, TOTAL AND IMPROVED ACREAGE, AND VALUE OF LAND AND BUILDINGS OF FARMS CLASSIFIED BY SIZE, BY STATES: 1910 AND 1900—Continued.

				5121	, 11 51		0 AND 1900—Coi		· ·				
Table 26—Contd.  STATE AND SIZE GROUP.	NUMB FAR			IN FARMS	IMPROVED ACREAGE OF FARMS.	VALUE OF LAND AND BUILDINGS.	STATE AND SIZE GROUP.	NUMB FAR		ALL LAND (ACR		IMPROVED ACREAGE OF FARMS.	VALUE OF LAND AND BUILDINGS.
	1910	1900	1910	1900	1910	1910		1910	1900	1910	1900	1910	1910
South Atlantic— Continued. GEORGIA.	201 007	224 401	90 050 410	02 000 057	10 000 017	e470 904 930	Mountain  MONTANA.  Total  Under 20 acres	26, 214 755	13,370 653	13,545,603 4,382	11,844,454 3,644	3,640,309 3,842	\$251,625,930 1,917,01
Total	29,629 117,432 68,510 42,275 27,710 3,950	19,356 73,408 52,251 41,661 31,439 4,718	348, 103 3, 709, 289 4, 553, 582 5, 223, 132 7, 412, 596 2, 604, 839	2, 421, 384 3, 472, 677 5, 150, 210 8, 469, 107 3, 074, 445	327, 212 3,318, 067 2,968,547 2,367,863 2,288,329 595,659	\$479, 204, 332 19, 929, 323 96, 117, 977 102, 927, 993 92, 772, 819 102, 831, 020 32, 471, 115	20 to 49 acres	956 1,260 10,552 8,339 2,353	399 563 5,613 3,596 1,257 1,289	33, 662 96, 034 1, 648, 834 2, 668, 526 1, 654, 257 7, 439, 908	16, 251 43, 476 882, 023 1, 157, 455 900, 121 8, 841, 484	21,399 55,645 614,349 923,664 599,093	3, 462, 310 6, 799, 283 43, 134, 560 64, 052, 439 38, 615, 270 93, 645, 051
florida. Total Under 20 acres 20 to 49 acres	50,016 9,084 17,169	6,364 13,646	5, 253, 538 85, 797 570, 960	4,363,891 60,699 467,062	1,805,408 69,247 391,233	32, 154, 085 118, 145, 989 15, 109, 442 22, 124, 761	IDAHO. Total Under 20 acres 20 to 49 acres 50 to 99 acres 100 to 174 acres	2,005 4,048 5,820	17, 471 804 1, 478 2, 306 8, 998	5, 283, 604 16, 286 144, 087 443, 682 1, 793, 755	3, 204, 903 5, 580 54, 770 176, 764 1, 386, 070	2, 778, 740 14, 963 111, 568 280, 371 792, 797	245, 065, 824 6, 167, 204 19, 458, 414 34, 251, 754 69, 712, 591
50 to 99 acres 100 to 174 acres 175 to 499 acres 500 to 999 acres 1,000 acres and over	9, 999 8, 178 4, 545 670 371	7,874 7,940 4,103 609	724, 565 1, 123, 163 1, 214, 621 435, 978 1, 098, 454	581,503 1,120,791 1,097,346 407,684	361, 791 380, 200 388, 993 107, 639 106, 305	19, 623, 399 20, 391, 462 21, 854, 842 8, 139, 751	175 to 499 acres 500 to 999 acres 1,000 acres and over WYOMING. Total	5,866 921 256 10,987	3, 278 436 171 6, 095	1,708,591 610,397 566,806 8,543,010	958, 576 286, 417 336, 726 8, 124, 536	977,778 344,077 257,186 1,256,160	.73, 842, 412 24, 255, 139 17, 378, 309 97, 915, 277
East South Central  KENTUCKY.  Total Under 20 acres 20 to 49 acres	259, 185 55, 472 58, 537	234, 667 42, 904 51, 850	22, 189, 127 585, 546 1, 854, 214	465, 040 1, 658, 283	554, 143	635, 459, 372 36, 723, 010 68, 341, 744	Under 20 acres	420 338 645 3,816 3,629 984	502 75 257 2, 201 1, 420 723	1,116 12,610 49,985 595,182 1,166,263 703,831	511 3,119 21,745 345,033 498,993 590,490	951 8, 941 33, 007 174, 978 330, 228 189, 064	389,586 794,296 2,310,866 12,457,186 22,562,822 13,119,697
50 to 99 acres 100 to 174 acres 175 to 499 acres 500 to 999 acres 1,000 acres and over	65, 778 50, 134 26, 639 2, 181 444	60, 435 48, 564 27, 886 2, 470	4, 556, 297 6, 282, 939 6, 711, 828 1, 370, 115 828, 188	4, 161, 328 6, 107, 837 7, 087, 446 1, 513, 808	3, 174, 258 4, 117, 357 4, 077, 796 688, 727 246, 239	119, 994, 284 156, 477, 645 193, 447, 982 40, 615, 629 19, 859, 078	1,000 acres and over COLORADO. Total Under 20 acres 20 to 49 acres 50 to 99 acres	1,155 46,170 5,070 3,882	917 24,700 2,873 2,122	6, 014, 023 13, 532, 113 40, 432 126, 209	6, 664, 645 9, 474, 588 22, 523 72, 403	518, 991 4, 302, 101 37, 538 99, 671 235, 870	46, 280, 826 408, 518, 861 25, 630, 351 28, 470, 967 37, 509, 580
TENNESSEE. Total Under 20 acres 20 to 49 acres 50 to 99 acres	47,341 72,212 60,105	36,542 61,442 57,265	20,041,657 547,322 2,240,374 4,147,088	430, 110 1, 937, 942 3, 935, 990	501,007 1,800,374	480, 522, 587 31, 506, 673 74, 475, 941 104, 019, 256	100 to 174 acres 175 to 499 acres 500 to 999 acres 1,000 acres and over NEW MEXICO.	16,355 12,476 2,426 1,577	2,526 9,104 5,372 1,466 1,237	328, 961 2, 526, 569 3, 929, 716 1, 699, 403 4, 880, 823	199, 057 1, 409, 466 1, 701, 623 1, 043, 856 5, 025, 660	978, 512 1, 456, 957 557, 631 935, 922	93, 753, 306 115, 238, 983 40, 327, 319 67, 588, 353
100 to 174 acres 175 to 499 acres 500 to 999 acres 1,000 acres and over ALABAMA.	22, 450 1, 878 481	24, 274 2, 058 566	5, 256, 026 5, 724, 087 1, 189, 042 937, 718	6, 216, 250 1, 285, 379	2, 619, 991 422, 571 162, 661	113, 199, 169 120, 220, 288 23, 618, 950 13, 482, 310	Total	6,885 2,812 1,820 15,363	12,311 5,057 2,197 959 2,696	11, 270, 021 55, 286 87, 971 132, 025 2, 418, 328	5, 130, 878 41, 867 65, 950 65, 875 413, 440	46,776 57,882 62,466 545,207	111, 830, 99 5, 584, 19 6, 132, 98 6, 281, 68 27, 994, 95
Total Under 20 years 20 to 49 acres 50 to 99 acres 100 to 174 acres	ამ, მმმ	01,111	. 20, 732, 312 477, 518 3, 294, 559 3, 862, 717 4, 674, 360	362, 820 2, 579, 379 3, 369, 528 4, 963, 792	9,693,581 461,806 2,803,670 2,289,469 1,857,959	288, 253, 591 17, 732, 596 65, 174, 986 61, 745, 865 56, 058, 111	175 to 499 acres 500 to 999 acres 1,000 acres and over ARIZONA Total Under 20 acres	7,388 836 572 9,227 3,346	769 308 325 5, 809 2, 038	2,322,242 584,375 5,669,794 1,246,613 15,496	229, 909 218, 411 4, 095, 426 1, 935, 327 12, 830	504, 519 96, 895 153, 446 350, 173 14, 367	26, 054, 45, 7, 548, 78, 32, 233, 94, 47, 285, 31, 2, 623, 27,
175 to 499 acres 500 to 999 acres 1,000 acres and over MISSISSIPPI. Total	2, 276 822	2,788 956	5,257,792 1,497,299 1,668,067 18,557,533	1,808,499 1,710,138 18,240,736	1,602,363 374,410 303,904 9,008,310	55, 450, 822 16, 116, 822 15, 974, 389 334, 162, 289	20 to 49 acres 50 to 99 acres 100 to 174 acres 175 to 499 acres 500 to 999 acres	1,477 820 2,591 757 164	922 674 1,581 411 112	46, 757 59, 047 399, 210 225, 491 112, 612	29,530 49,856 241,983 125,102 76,114	37,271 38,273 95,442 79,633 37,001	5, 824, 96 5, 862, 64 12, 157, 57 10, 120, 34 3, 873, 65
Total. Under 20 acres	2,061	2,461	874, 944 3, 280, 964 3, 142, 027 4, 003, 230 4, 493, 804 1, 365, 482	2,667,004 2,806,402 4,287,219 4,905,953 1,566,195	2,831,168 1,695,452 1,503,771 1,410,412 374,920	36, 834, 417 92, 685, 257 55, 825, 671 51, 583, 771 54, 966, 781 19, 995, 266	1,000 acres and over UTAH. Total Under 20 acres 20 to 49 acres 50 to 99 acres	4,674 5,550 4,170	4, 204 5, 261 3, 741	388,000 3,397,699 45,627 181,178 293,613	1,399,912 4,116,951 40,732 173,303 268,889	42,696 153,899 214,976	6,822,86 117,545,33 11,996,85 22,188,72 20,965,00
West South Central	780		1,397,082			22, 271, 126	100 to 174 acres 175 to 499 acres 500 to 999 acres 1,000 acres and over NEVADA. Total	3,660 2,681 551 390 2,689	3,363 2,202 368 248 2,184	512, 595 745, 164 370, 088 1, 249, 434 2, 714, 757	480, 041 603, 095 244, 291 2, 306, 600 2, 565, 647	256, 127 328, 168 133, 974 238, 371 752, 117	19, 690, 15 21, 359, 51 7, 626, 18 13, 718, 90
1,000 acres and over	214,678 36,259 74,983 45,373 39,353 17,149 1,163 398	38, 595 42, 007 16, 440 1, 239	17, 416, 075 476, 539 2, 343, 264 3, 299, 148 5, 395, 529 4, 316, 389 763, 283 821, 923	16,636,719 331,590 1,806,004 2,867,527 5,915,487 4,155,598 811,737 748,776	8,076,254 467,555 1,944,165 1,799,792 1,993,878 1,455,435 228,306 187,123	309, 166, 813 21, 086, 055 70, 534, 909 63, 280, 020 66, 823, 373 57, 492, 644 14, 164, 369 15, 785, 443	Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 500 to 999 acres. 1,000 acres and over.	271 320 411 555 540 248 344	235 231 217 407 505 262 327	1, 874 10, 328 31, 455 81, 615 167, 232 175, 691 2, 246, 562	1,976 7,586 16,013 59,684 158,427 179,984 2,141,977	1,585 6,937 16,478 38,579 81,679 79,122 527,737	39,609,33 601,71 1,023,28 1,973,57 3,464,54 6,431,91 4,804,82 21,309,48
LOUISIANA. Total Under 20 acres 20 to 49 acres 100 to 174 acres 175 to 499 acres 1,000 acres 1,000 acres and over	29, 256 46, 389 20, 248 13, 681 8, 406 1, 548	25,782 44,622 18,179 15,633 9,015 1,688	10, 439, 481 355, 220 1, 397, 534 1, 418, 628 1, 817, 211 2, 274, 598 1, 036, 218	11,059,127 322,025 1,330,953 1,272,079 2,150,489 2,452,116 1,118,940	5, 276, 016 345, 303 1, 164, 909 821, 543 789, 583 958, 320 453, 758	237, 544, 450 17, 800, 570 41, 491, 842 32, 597, 748 30, 213, 391 39, 499, 613 23, 317, 045 52, 624, 241	Pacific  WASHINGTON. Total.  Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres.	10, 252 7, 105 13, 884 9, 215	4, 240 4, 387 11, 249 7, 338	11,712,235 91,282 328,883 523,088 2,082,832 2,898,427	8, 499, 297 28, 471 144, 567 332, 077 1, 765, 952 2, 374, 994	6, 373, 311 66, 475 164, 236 218, 786 700, 073 1, 692, 749	571, 968, 45 50, 780, 59 61, 496, 35 52, 667, 85 94, 207, 45 132, 453, 45 90, 553, 40
OKLAHOMA.1 Total Under 20 acres 20 to 49 acres	7,158 31,489	108,000 6,731 19,390	2,140,072 28,859,353 80,936 1,065,835	22, 988, 339 78, 682	76, 769 930, 731		500 to 999 acres 1,000 acres and over OREGON. Total Under 20 acres 20 to 49 acres	45,502 6,030	2, 015 948 35, 837 3, 071 4, 083	2, 442, 948 3, 344, 775 11, 685, 110 55, 128 227, 085	1, 405, 025 2, 448, 211 10, 071, 328 29, 799 140, 669	1,709,798 1,821,194 4,274,803 42,075 127,814	90, 553, 40 89, 809, 36 455, 576, 30 23, 517, 36 37, 654, 87 48, 774, 33 82, 682, 01
50 to 99 acres	39,002 75,186 33,812 2,688 857	48, 983 13, 206	2, 798, 885 11, 217, 523 9, 429, 784 1, 767, 120 2, 499, 270	1,149,099 7,547,936 3,725,720 1,266,374 8,594,557	2,042,852 7,118,362 5,914,539 876,997 591,087	738, 677, 224 6, 672, 521 30, 170, 704 75, 944, 069 314, 897, 360 248, 931, 705 35, 255, 653 26, 805, 212	50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 500 to 999 acres. 1,000 acres and over. CALIFORNIA.	6,800 12,009 9 343	4,673 11,055 9,228 2,440	495, 834 1, 753, 678 2, 791, 920 1, 876, 662 4, 484, 803	350, 734 1, 647, 337 2, 815, 702 1, 657, 634 3, 429, 453	238, 549 583, 111 1, 140, 175 818, 971	48, 774, 33 82, 682, 01 124, 131, 25 59, 579, 88 79, 236, 58
Total Under 20 acres 20 to 49 acres 50 to 99 acres 100 to 174 acres 175 to 499 acres	29,371 98,583 112,237	27,720 99,137 88,537 71,392 44,001	112, 435, 067 329, 754 3, 230, 581 7, 713, 441 12, 272, 384 15, 937, 878 8, 621, 554	326, 955 3, 220, 806 6 261 082	307, 435 2, 927, 042 5, 744, 866 7, 089, 634 6, 452, 197	1,843,208,395 26,976,349 112,443,379 267,691,312 373,734,548 389,435,229 157,105,181	CALIFORNIA. Total. Under 20 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 499 acres. 500 to 999 acres.	88,197 22,525 20,614 10,680 12,015 12,551	13,110 8,067 13,196 13,005	752, 951 1, 709, 459 3, 816, 706	144, 439 385, 844 578, 102 1, 945, 423 3, 998, 456	189, 679 558, 296 600, 140 972, 519 2, 226, 957	1, 450, 601, 48 133, 881, 5 192, 799, 6 149, 394, 2 161, 032, 3 271, 773, 2

¹ Figures for 1900 include Indian Territory.

## CHAPTER 11.

# LIVE STOCK ON FARMS AND ELSEWHERE.

Introduction.—This chapter presents in condensed form the main results of the enumeration of live stock in the United States made as of April 15, 1910, giving the statistics by geographic divisions and by states.

The census of agriculture deals in general only with farms, but in the case of domestic animals it includes also those not on farms (mainly in cities and villages), although no attempt has been made to collect statistics of poultry or bees other than on farms. This chapter presents first the statistics of live stock on farms, and later, in more condensed form, the statistics of domestic animals not on farms, and concludes with the combined totals for domestic animals on farms and elsewhere.

The term "live stock" as used in the censuses of 1910 and 1900 comprises the common farm animals (cattle, horses, mules, asses and burros, swine, sheep, and goats), together with poultry and bees. It is obvious that in the consideration of live stock as a whole, no combination of the numbers of the different classes into one total would have any significance. No comparison can be made except on the basis of value. It should be noted, however, that the increase in the aggregate value of live stock from 1900 to 1910 is due chiefly to the increase in the average value per head of the live stock reported, as there has been no great increase in number in any important class, while some classes show a decrease.

#### ALL LIVE STOCK ON FARMS.

Table 7, page 312, presents statistics of the value of live stock on farms at the last two censuses by geographic divisions and states. Data relating to domestic animals not on farms will be found on page 337, and a combination of the figures for all animals both on farms and elsewhere on page 342.

The total value of all live stock on farms in the United States on April 15, 1910, was \$4,925,000,000. Of this total, \$4,760,000,000, or 96.6 per cent, represented the value of domestic animals. During the decade the value of live stock on farms increased nearly \$1,850,000,000, or 60.1 per cent. During the same period the total value of farm property increased 100.5 per cent, the rate of increase in the principal constituent element, the value of land, being 118.1 per cent, or nearly twice as great as for live stock. The increase in the value of live stock above noted was shared by every geographic division. Much the largest absolute increases were in the West North Central and the East North Central divisions, though in percentage of increase the Pacific division ranked highest, closely followed by the South Atlantic.

Table 1 in the next column gives statistics as to the value of live stock on farms for certain larger sections of the country. The North, as the term is used in this chapter, includes the New England, Middle Atlantic, East North Central, and West North Central divisions; the South includes the South Atlantic, East South Central, and West South Central; and the West, the Mountain and Pacific divisions.

The North shows a greater absolute increase in the value of all live stock than the South and the West

combined, but the percentage of increase is somewhat lower in that section than in either of the others.

Table 1	VAL	UE OF LIVE STO	CK ON FARMS.	
SECTION.	Total. ¹	Domestic animals.	Poultry.	Bees.
The North: 1910	\$2,975,094,377	\$2, 863, 849, 890	\$106, 311, 212	\$4,893,160
	1,897,439,200	1, 835, 336, 173	57, 123, 391	4,876,407
	56.8	56, 0	86, 1	0.3
	\$1,325,405,837	\$1, 284, 298, 714	\$37, 415, 336	\$3,689,547
	810,822,035	782, 407, 960	24, 222, 562	4,178,033
	63.5	64, 1	54, 5	-11.7
	\$624,673,396	\$611, 911, 489	\$10, 936, 672	\$1,790,908
	367,216,468	361, 453, 453	4, 461, 865	1,123,647
	70.1	69, 3	145, 1	59.4
East of the Mississippi: 1910	\$2, 158, 955, 039	\$2,065,504,011	\$87,589,549	\$5, 855, 199
	1, 332, 779, 097	1,275,186,606	51,136,240	6, 392, 366
	62. 0	62.0	71.3	-8. 4
	\$2, 766, 218, 571	\$2,694,556,082	\$67,073,671	\$4, 518, 416
	1, 742, 698, 606	1,704,010,980	34,671,578	3, 785, 721
	58. 7	58.1	93.5	19. 4

¹ Totals include a small amount for the value of special classes of animals (buffaloes, deer, etc.), not included under "domestic animals."
² A minus sign (—) denotes decrease.

The next statement shows by percentages the distribution of the United States totals given in Table 7 among the geographic divisions and sections of the country. To aid in interpreting these figures the distribution of the total land in farms and of the total improved land is also shown.

The distribution of the value of live stock corresponds in general more closely to the distribution of improved land than to that of all land in farms, the only conspicuous exception being in the Mountain division. The West North Central, East North Central, and West South Central divisions are the most important from the standpoint of value of live stock.

The North reported in 1910 three-fifths of the total value of all live stock on farms in the United States, the South somewhat over one-fourth, and the West one-eighth.

Table 2		PER	CENT	OF TO	TAL F	or th	E UNI	red st	PATES.	
DIVISION OR SECTION.	All i		pro	d in		ie of live ck.	Valu dom anin		Value of poul- try.	Value of bees.
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1910
United States New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	2. 2 4. 9 13. 4 26. 5 11. 8 9. 3 19. 3 6. 8	2.5 5.4 13.9 24.0 12.4 9.7 21.1 5.5	1.5 6.1 18.6 34.3 10.1 9.2 12.2 3.3	2. 0 7. 4 20. 9 32. 7 11. 1 9. 7 9. 6 2. 0	2.0 7.1 19.8 31.5 7.4 7.5 12.0 7.9	2. 4 8. 0 19. 7 31. 6 6. 3 6. 9 13. 1 7. 9	1.9 6.9 19.7 31.6 7.4 7.5	2. 4 7. 9 19. 5 31. 8 6. 2 6. 8 13. 2 8. 1	3.4 11.5 25.3 28.6 8.8 7.7 7.7 3.0	1.9 11.2 17.4
The North	47.1 40.3 12.6	43.2	31.5	30.4		26.4	60. 2 27. 0 12. 9			47. 2 35. 6 17. 3
East of the Mississippi West of the Mississippi	41.7 58.3	43. 8 56. 2					43. 4 56. 6			56. 4 43. 6

Inasmuch as in each division the value of domestic animals constitutes the greater part of the value of all live stock, its distribution naturally corresponds closely to that of the total. The distribution of the value of poultry is somewhat different and that of the value of bees decidedly different. The five divisions east of the Mississippi River each reported in 1910 a much larger proportion of the value of the poultry on farms than they did of the value of domestic animals on farms, while the opposite is true of the four divisions west of the Mississippi.

The following table shows the average value of live stock per farm and per acre of land in farms:

Table 3  DIVISION.	AVERAGE FARMS (		VALUE ( STOCK FAR	PER	VALUE O STOCK PE OF FARM	RACRE
	1910	1900	1910	1900	1910	1900
United States		146. 2	\$774	\$536	\$5.60	\$3. 67
New England	104. 4 92. 2	107. 1 92. 4	519 745	390 506	4.97 8.08	3. 64 5. 48
East North Central	105.0	102. 4	869	532	8.28	5. 20
West North Central South Atlantic	209. 6 93. 3	189. 5 108. 4	1,398	917 202	6.67 3.53	4.84 1.86
East South Central	78. 2	89. 9	354	236	4.53	2.63
West South Central	179.3	233.8	625	534	3.49 6.53	2. 28 5. 26
Mountain	324. 5 270. 3	457. 9 334. 8	2,119 1,242	2, 406 871	4.60	2.60

The average value of live stock per farm for the United States as a whole was \$774 in 1910. The average per farm was highest in the Mountain, West North Central, and Pacific divisions, which are also divisions in which the average size of farms considerably exceeds the average for the United States. In all but one division the average value of live stock per farm was greater in 1910 than in 1900. Largely because of the great decrease in the average size of farms in the Mountain division, however, the average value per farm in that division decreased.

The value of live stock per acre of farm land in the United States as reported in 1910 was \$5.60. The highest average per acre was in the East North Central division, and the next highest in the Middle Atlantic division. In the three southern divisions the value of live stock per acre is comparatively low. Between 1900 and 1910 the value of live stock per acre increased materially in each geographic division.

### DOMESTIC ANIMALS ON FARMS.

In comparing the aggregate number and value of the several classes of domestic animals as reported at the censuses of 1910 and 1900, due consideration must be given to the fact that the enumeration of 1900 was as of June 1, while that of 1910 was as of April 15. Had the census of 1910 been taken as of June 1, the number of animals—especially of cattle, swine, and sheep would have been materially greater than reported, for the reason that a very large number of domestic animals of all kinds are born during the six weeks from April 15 to June 1. As the value per head of these animals would be relatively low, however, an enumeration at the later date would not have had the effect of increasing the total value of animals reported in anything like the same degree; in other words, the average value per head would have been lower than that based upon the figures reported for April 15.

Table 4, on the opposite page, summarizes, for the United States as a whole, the principal facts with regard to the several classes of domestic animals on farms. While there was during the decade 1900-1910 a great increase in the total value of domestic animals, this was due chiefly to the increase in average value per head. The returns show an apparent decrease in the number of cattle, swine, and sheep, and only a comparatively slight increase in the number of horses. Had both censuses been taken as of June 1, there would probably have been much less decrease in the number of cattle and of sheep, a moderate increase in the number of swine, and a somewhat greater increase in the number of horses and of mules than is shown in Table 4.

Horses, mules, and asses and burros together contributed more than one-half (55.1 per cent) of the value of domestic animals on farms in 1910, while cattle, which contributed almost one-half (49.5 per cent) of the total in 1900, contributed less than one-third (31.5 per cent) in 1910.

It is noteworthy that a smaller proportion of all farmers reported horses in 1910 than in 1900, while a decidedly larger proportion reported mules. Swine

were reported by a smaller percentage of all farmers | percentage, but a smaller absolute number. The pro-

in 1910 than in 1900, and sheep by not only a smaller | portion reporting cattle, however, increased slightly.

Table 4	All domestic		HORSES	, MULES, AND AS	SSES AND BUR	ROS.			
	animals.	Cattle.	Total.	Horses.	Mules.	Asses and burros.	Swine.	Sheep.	Goats.
Number of animals (April 15). 1910 (June 1). 1900 Increase 1 Per cent		61,803,866 67,719,410 -5,915,544 -8.7	24, 148, 580 21, 625, 800 2, 522, 780 11. 7	18, 267, 020	4,209,769 3,264,615 945,154 29.0	105, 698 94, 165 11, 533 12. 2	58, 185, 676 62, 868, 041 -4, 682, 365 -7, 4	52, 447, 861 61, 503, 713 -9, 055, 852 -14. 7	2,915,125 1,870,599 1,044,526 55.8
Per cent	\$4,760,060,093 \$2,979,197,586 \$1,780,862,507 59.8	\$1,499,523,607 \$1,475,204,633 \$24,318,974 1.6	\$2,622,180,170 \$1,098,546,454 \$1,523,633,716 138.7	\$2,083,588,195 \$896,513,217 \$1,187,074,978 132.4	\$525, 391, 863 \$196, 222, 053 \$329, 169, 810 167. 8	\$5,811,184	\$399,338,308 \$231,978,031 \$167,360,277 72.1	\$232, 841, 585 \$170, 203, 119 \$62, 638, 466 36. 8	
animals		31. 5 49. 5 \$24. 26 \$21. 78	55. 1 36. 9 \$108. 59 \$50. 80	43. 8 30. 1 \$105. 06 \$49. 08	11. 0 6. 6 \$124. 80 \$60. 11	0.3 0.2 \$124.89 \$61.71	8. 4 7. 8 \$6. 86 \$3. 69	4. 9 5. 7 \$4. 44 \$2. 77	0. 1 0. 1 \$2. 12 \$1. 75
Number of farms reporting .1910 1900 Per cent of all farms1910 1900	6,034,783 5,498,417 94.9 95.8	5, 284, 916 4, 730, 480 83. 1 82. 4		4,692,814 4,530,628 73.8 79.0	1,869,005 1,480,652 29.4 25.8	43,927 33,584 0.7 0.6	4,351,751 4,335,363 68.4 75.6	610, 894 763, 518 9. 6 13. 3	82,755 77,515 1.3 1.4

1 A minus sign (-) denotes decrease.

The following statement shows the percentage which the number of each kind of animals in each geographic division or section of the country represents of the total for the United States:

Table 5	PER (	ENT OF	TOTAL	NUMBE	R FOR 1	HE UNI	TED STA	ATES.
DIVISION OR SECTION.		Horses	s, mules, bur	and ass	ses and			
	Cattle.	Total.	Horses.	Mules.	Asses and burros.	Swine.	Sheep.	Goats.
United States New England Middle Atlantic East North Central. West North Central. South Atlantic East South Central. West South Central. West South Central. Mountain. Pacific	28.6 7.8 6.4 17.3	,100. 0 1. 5 5. 3 19. 3 31. 2 7. 7 9. 0 15. 2 6. 2 4. 6	100. 0 1. 8 6. 2 22. 2 34. 3 5. 6 5. 8 11. 8 7. 2 5. 1	100. 0 (1) 1. 2 6. 2 17. 0 17. 8 23. 8 30. 6 1. 2 2. 2	100. 0 0. 1 0. 6 5. 1 21. 1 3. 2 14. 9 28. 2 23. 7 3. 1	100. 0 0. 7 3. 1 24. 9 36. 6 10. 2 9. 3 12. 1 1. 1 2. 0	100. 0 0. 8 3. 5 18. 2 9. 7 4. 8 4. 8 4. 2 43. 4 10. 7	100. 0 0. 1 0. 3 1. 2 3. 9 7. 2 6. 8 43. 8 25. 3 11. 4
The North		57.3 31.9 10.8	64.4 23.2 12.3	24.5 72.2 3.3	27. 0 46. 2 26. 8	65. 2 31. 7 3. 1	32. 2 13. 7 54. 1	5. 5 57. 8 36. 7
East of the Mississippi West of the Mississippi		42.8 57.2	41.6 58.4	49.1 50.9	24.0 76.0	48. 2 51. 8	32.1 67.9	15. 6 84. 4

1 Less than one-tenth of 1 per cent.

The West North Central division has the largest proportion of any division of the total number in the case of cattle, of horses, mules, and asses and burros combined, and of swine, the Mountain division much the largest proportion of the sheep, and the

West South Central division much the largest proportion of the goats. The North has more than half of the total number of cattle and nearly two-thirds of the horses and the swine; but the South has a larger proportion of the mules, asses and burros, and goats than the North or the West; while the West has more than half of the sheep of the country. The territory west of the Mississippi River contains a larger number of each kind of animals than the territory east of the river.

Table 6 shows, for 1910 and 1900, the 10 states leading in the total value of live stock on farms and in the number of the several classes or groups of domestic animals, respectively, the states being arranged in the order of their rank.

The wide distribution of most classes of live stock is indicated by the fact that the 10 states which lead in the total value of live stock together report less than one-half of the total for the United States. Texas has been at the last two censuses the leading state with respect to the number of all cattle and the number of horses, mules, and asses and burros considered together. At both censuses New York has led with respect to the number of dairy cows, and Iowa with respect to the number of swine. Wyoming had the largest number of sheep and goats, taken together, in 1910, but Montana had the greatest number in 1900.

Table 6			STATES LEADING IN NUMBER OF ANIMALS ON, FARMS.												
	OING IN VALUE	All c	attle.	Dairy	cows.	Horses, mule		Sw	ine.	Sheep and goats.					
1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900				
Iowa. Texas. Illinois. Missouri Kansas. Nebraska. Ohio. New York Indiana. Minnesota.	Iowa Texas	Texas	Texas Iowa Kansas Oklahoma. Nebraska Illinois Missouri New York. Wisconsin	New York Wisconsin Iowa Minnesota Illinois Texas Pennsylvania Ohio Missouri Michigan	New York Iowa Illinois Wisconsin Pennsylvania Texas Ohio Missouri Minnesota Kansas	Texas Illinois Iowa Missouri Kansas Nebraska Oklahoma Ohio Indiana Minnesota	Texas Illinois Iowa Missouri Kansas Ohio Nebraska Indiana Minnesota Kentucky	Iowa Illinois Missouri Indiana Nebraska Ohio Kansas Texas Oklahoma Wisconsin	Iowa. Illinois. Missouri. Nebraska Indiana. Kansas. Ohio. Texas. Wisconsin Tennessee.	Ohio New Mexico Idaho Texas. Oregon California Michigan	New Mexi Wyoming Ohio. Utah. Oregon. Idaho. Michigan.				

# ABSTRACT OF THE CENSUS—AGRICULTURE.

LIVE STOCK ON FARMS-VALUE OF THE SEVERAL CLASSES, BY DIVISIONS AND STATES: 1910 AND 1900.

[A minus sign (-) denotes decrease.]

Table 7	ALL	LIVE STOCK.1		ромя	ESTIC ANIMALS.		1	POULTRY.			BEES.	
DIVISION OR STATE.	1910	1900	Per cent of in- crease.	1910	1900	Percent of in- crease.	1910	1900	Percent of in- crease.	1910	1909	Per cent of in- crease.
United States	<b>\$4</b> , 925, 173, 610	\$3,075,477,703	60. 1	\$4,760,060,093	\$2,979,197,586	59. 8	\$154,663,220	\$85, 807, 818	80. 2	\$10,373,615	\$10, 178, 087	1. 9
GEOGRAPHIC DIVISIONS:												
New England	97, 896, 823	74,826,332	<b>30.</b> 8	92, 462, 323	70,994,088	30. 2	5, 238, 461	3,611,668	45.0	195,959	206, 151	-4.9
Middle Atlantic	349, 159, 535	245, 635, 518	42. 1	330, 213, 413	234, 366, 768	40.9	17,775,385	10,095,094	76.1	1,166,587	1, 164, 581	0.2
East North Central.	976, 329, 922	604, 633, 707	61. 5	935, 456, 253	581,889,163	60.8	39,070,998	20,819,906	87.7	1,800,931	1,897,163	-5.1
West North Central.	1,551,708,097	972, 343, 643	59.6	1,505,717,901	948, 086, 154	58.8	44, 226, 368	22, 596, 723	95. 7	1,729,683	1,608,512	7.5
South Atlantic	366, 534, 152	194, 362, 808	88. 6	351, 328, 058	184, 152, 273	90.8	13,631,507	8,545,899	59. 5	1,574,577	1,664,636	-5.4
East South Central.	369, 034, 607	213, 320, 732	73. 0	356, 043, 964	203, 784, 314	74.7	11,873,198	8,063,673	47. 2	1, 117, 145	1,459,835	-23. 8
West South Central.	589,837,078	403, 138, 495	46.3	576, 926, 692	394, 471, 373	46.3	11,910,631	7,612,990	56. 5	997,825	1,053,562	-5.8
Mountain	388,746,520	243,836,888	59. 4	383, 272, 141	241, 842, 845	58. 5	4,656,963	1,362,014	241.9	784,056	492,539	59. 2
Pacific	235, 926, 876	123, 379, 580	91. 2	228, 639, 348	119,610,608	91.1	6,279,709	3,099,851	102.6	1,006,852	631, 108	59. 5
NEW ENGLAND:												
Maine	25, 161, 839	17, 106, 034	47. 1	23, 989, 561	16,298,422	47. 2	1,131,921	756, 153	49.7	40,357	51,459	-21. 6
New Hampshire	11,910,478	10,554,646	12. 8	11, 237, 764	10,062,877	11.7	649, 121	467,104	39.0	23,593	24,665	-4.3
Vermont	22, 642, 766	17,841,317	26. 9	21,990,630	17, 373, 169	26.6	607,787	421, 195	44.3	44,349	46,953	-5.5
Massachusetts	20,741,366	15,798,464	31.3	19,208,712	14,730,169	30.4	1,492,961	1,018,119	46.6	39,683	35,751	11.0
Rhode Island	3,276,472	2,593,659	26.3	2,902,316	2,281,817	27. 2	368,018	305,047	20. 6	6,138	6,795	-9.7
Connecticut	14, 163, 902	10,932,212	29. 6	13, 133, 340	10, 247, 634	28. 2	988,653	644,050	<b>53.</b> 5	41,839	40, 528	3. 2
MIDDLE ATLANTIC:	100 000 044	125, 583, 715		174, 560, 658	190 679 101	44.7	7 070 000	4 010 555	99.0	646 040	502 704	
New York New Jersey	183, 090, 844 24, 588, 639	17,612,620	45.8	22, 325, 469	120, 673, 101 16, 269, 548	44.7 37.2	7,879,388 2,221,610	4,310,755 1,300,853	82. 8 70. 8	646, 848 41, 560	593,784 39,219	8. 9 6. 0
Pennsylvania	141, 480, 052	102, 439, 183	39. 6	133, 327, 286	97, 424, 119	36.9	7,674,387	4,483,486	70.8	478, 179	531,578	-10. C
East North Central:	141,400,002	102, 409, 100	38. 1	100,021,200	91, 121, 119	30.9	1,014,001	4,465,460	11.2	210,119	001,010	
Ohio	197, 332, 112	125, 954, 616		187,523,324	120, 466, 134	55.7	9,532,672	5,085,921	87.4	275,726	402, 561	<b>—31.</b> 5
Indiana	173, 860, 101	109, 550, 761	56.7	165, 867, 178	105, 048, 528	57.9	7,762,015	4, 222, 409	83.8	230,478	278,864	-31. 3 -17. 4
Illinois	308, 804, 431	193,758,037	58.7	296, 619, 153	186, 856, 020	58.7	11,696,650	6,415,033	82. 3	487,733	486, 164	0.3
Michigan	137,803,795	79,042,644	59. 4	131,746,348	75,997,051	73.4	5,610,958	2,685,829	108.9	446, 464	352,469	26.7
Wisconsin	158, 529, 483	96, 327, 649	74.3 64.6	153,700,250	93, 521, 430	64.3	4,468,703	2,410,714	85.4	360, 530	377, 105	-4.4
WEST NORTH CENTRAL:	100,020,200	50,021,010	04.0	1	00,022,100	02.0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2,110,111	00.1	000,000	011,200	
Minnesota	161, 641, 146	89,063,097	81. 5	156,771,855	86, 620, 643	81.0	4,646,960	2,274,649	104. 3	221,781	167,280	32. 6
Iowa	393,003,196	278,830,096	40.9	380, 201, 586	271,844,034	39.9	12, 269, 881	6,535,464	87.7	517,329	443,923	16.5
Missouri	285, 839, 108	160, 540, 004	78.0	273, 366, 662	154, 295, 363	77.2	11,870,972	5,720,359	107. 5	584,549	508,217	15.0
North Dakota	108, 249, 866	42, 430, 491	155. 1	106, 761, 317	41,951,659	154.5	1, 485, 463	477,358	211. 2	3,086	1,474	109. 4
South Dakota	127, 229, 200	65, 173, 432	95. 2	124,841,010	64, 287, 578	94.2	2, 356, 465	856,966	175. 0	31,650	10,088	213.7
Nebraska	222, 222, 004	145, 349, 587	52. 9	217,849,050	142,769,629	52. 6	4, 219, 158	2,374,930	77. 7	152,676	199, 563	-23.5
Kansas	253, 523, 577	190, 956, 936	32. 8	245, 926, 421	186, 317, 248	32.0	7,377,469	4,356,997	69. 3	218,612	277,967	-21.4
SOUTH ATLANTIC:			02.0		' '			' '		,	·	
Delaware	6,817,123	4,111,054	65. 8	6,243,368	3,733,335	67. 2	560, 146	357,475	56.7	13,609	20,244	-32.8
Maryland	32, 570, 134	20, 855, 877	56. 2	30,649,961	19, 636, 844	56.1	1,858,570	1,158,020	60. 5	61,603	61,013	1.0
District of Columbia	152,840	125, 326	22.0	145,573	122,019	19. 3	6,477	3,108	108. 4	790	199	297.0
♥irginia	74,891,438	42,026,737	78. 2	71, 192, 843	39, 831, 552	78.7	3,395,962	1,886,768	80.0	302, 623	308,417	-1.9
West Virginia	43, 336, 073	30, 571, 259	41.8	41, 318, 436	29, 231, 832	41. 3	1,628,700	963, 805	69. 0	388,937	375,622	3.5
North Carolina	62,649,984	30, 106, 173	108. 1	60,050,731	28, 242, 147	112.6	2,212,570	1,434,158	54.3	386, 683	429,868	-10.0
South Carolina		20, 199, 859	123. 4	43,790,143	19, 167, 229	128.5	1,206,615	889,953	35. 6	134, 622	142,677	-5.6
Georgia	80,393,993	35, 200, 507	128. 4	78, 118, 098	33,499,683	133. 2	2,088,653	1,458,055	43.3	187,242	242,769	-22.9
Florida	20, 591, 187	11, 166, 016	84. 4	19,818,905	10,687,632	85.4	673,814	394, 557	70.8	98,468	83,827	17. 5
East South Central:												
Kentucky	117, 486, 662	73,739,106	59.3	112,605,412	70,488,187	59.8	4,461,871	2,723,221	63.8	419,379	527,098	-20.4
Tennessee	110,706,078	60, 818, 605	82. 0	106, 608, 122	58,043,895	83.7	3,757,337	2, 275, 864	65. 1	340,619	486, 536	-30.0
Alabama	65,594,834	36, 105, 799	81.7	63, 574, 674	34, 408, 932	84.8	1,807,239	1,409,269	28. 2	212,921	287,598	-26.0
Mississippi	75,247,033	42,657,222	76.4	73, 255, 756	40,843,300	79.4	1,846,751	1,655,319	11.6	144,226	158,603	-9.1
WEST SOUTH CENTRAL:		0= 100 ==:						*				
Arkansas	74,058,292	37,483,771	97.6	71,794,486	35,739,425	100.9	2,063,432	1,540,006	34.0	200,049	204,340	-2.1
Louisiana	44,699,485	28,869,506	54.8	43,314,683	27,757,301	56.0	1,326,614	1,057,889	25. 4	58, 188	54,316	7.1
Oklahoma	152, 432, 792	2 96, 208, 263	58.4	148, 652, 983	2 94, 746, 713	56.9	3,713,943	2 1,416,127	162.3	64, 261	² 45, 423	41.5
Texas	318,646,509	240,576,955	32. 5	313, 164, 540	236, 227, 934	32.6	4,806,642	3,598,968	33.6	675,327	749,483	-9.9
MOUNTAIN:	05 000 50-	ED 101 000		04 000			000 10-	000.000				
Montana	85,663,187	52, 161, 833	64. 2	84,999,659	51,724,113	64.3	628,436	296,806	111.7	32, 112	8, 139	294. 5
Idaho	49,775,309	21,657,974	129. 8	49,076,971	21,389,853	129.4	598, 190	203, 127	194.5	100, 148	64,994	54. 1
Wyoming	, ,	39, 145, 877	67. 6	65, 384, 559	39,080,158	67.3	194,078	60, 397	221. 3	20,493	5,322	285. 1
Colorado	70, 161, 344	49,954,311	40.5	68, 840, 485	49,359,781	39.5	1,012,251	393, 219	157.4	308,608	195,096	58.
New Mexico	43, 494, 679	31,727,400	37. 1	43, 191, 913	31,644,179	36. 5	256, 466	62,419	310.9	46,300	20,802	122.
Arizona Utah	, ,	15, 545, 687	67. 6	24, 376, 530	15, 375, 286	58.5	1,545,966	103, 298	1,396.7	104,374	66,603	56.
	, ,	21,474,241	34. 0	28, 330, 215	21, 175, 867	33. 8	327,908	186,922	75.4	123,568	111,452	10.
Nevada	19,213,930	12, 169, 565	57.9	19,071,809	12,093,608	57.7	93,668	55,826	67. 8	48,453	20, 131	140.
PACIFIC:	40 007 110	90 150 005	100 =	45 050 55-	01 405 500	101.0	1 000 440	014 000	100 4	100 000	100 000	1.0
Washington	48,865,110	22, 159, 207	120. 5	47,370,775	21,437,528	121.0	1,367,440	614,838	122. 4	126, 895	106,841	18.
Oregon		33,917,048	75.3	58, 243, 921	33, 172, 342	75.6	1,067,743	582,524	83. 3	150, 164	160,382	-6.
California	127, 599, 938	67,303,325	89. 6	123,024,652	65,000,738	89.3	3,844,526	1,902,489	102. 1	729, 793	363,885	100.

¹ Totals include a small amount for the value of special classes of animals (buffaloes, deer, etc.) not included under "domestic animals." ² Includes Indian Territory.

#### CATTLE ON FARMS.

United States as a whole.—Comparisons between the censuses of 1910 and 1900 with reference to the statistics of cattle are rendered difficult, not only by the change in the date of enumeration, already mentioned, but by changes in the definitions of the several classes of cattle which seemed necessary in view of the change in the date of enumeration.¹

The tabular statement below shows the exact desig-

nations of the various classes as they appeared upon the schedules for the two censuses, and the number reported in each class. The age limits, expressed in months, which correspond to the dates specified in 1910, and the limits, expressed in date of birth, which correspond to the ages specified in 1900, are also stated. For purposes of comparison it is necessary to combine all steers and bulls at both censuses.

<b>Table 8</b> 1910 (Ap	RIL 15).		19	900 (JUNE 1).		CLASSES FOR COMPARISON.						
Class as defined in	Corre- sponding	Number.	Class as defined in	Corresponding		Designation in	Num	iber.	Nominal in	crease.1		
schedule.	age limits.		schedule.	limits of date of birth.	Number.	comparative tables.	1910	1900	Number.	Per cent.		
Total		61, 803, 866	Total		67, 719, 410	Total	61, 803, 866	67, 719, 410	-5,915,544	8.7		
Cows and heifers kept for milk born before Jan. 1, 1909.	Over 15½ months.	20, 625, 432	Cowskeptfor milk 2 years old and over.	Before June 1, 1898.	17, 135, 633	Dairy cows	20, 625, 432	17, 135, 633	3, 489, 799	20. 4		
Cows and heifers not kept for milk born before Jan. 1, 1909.	Over $15\frac{1}{2}$ months.	12,023,682	Cows and heifers not kept for milk 2 years old and over.	Before June 1, 1898.	11,559,194	Other cows	12,023,682	11,559,194	464, 488	4.0		
Heifers born in 1909	3½ to 15½ months.	7,295,880	Heifers 1 and un- der 2 years. (Bulls 1 year and	June 1, 1898, to June 1, 1899. Before June 1,	7,174,483 1,315,132	Heifers	7, 295, 880	7,174,483	121,397	1.7		
Steers and bulls born be- fore Jan. 1, 1909.	Over 15½ months.	7,598,258	over. Steers 2 years and over.	1899. Before June 1, 1898.	8, 266, 273	Steers and bulls.	13,048,547	16, 534, 518	-3,485,971	-21.1		
Steers and bulls born in 1909.	$3\frac{1}{2}$ to $15\frac{1}{2}$ months.	5, 450, 289	Steers 1 and under 2 years.	June 1, 1898, to June 1, 1899.	6, 953, 113							
Calves born after Jan. 1, 1910.	Under 3½ months.	7,806,539	Calves under 1 year.	June 1, 1899, to June 1, 1900.	15, 315, 582	Calves	7, 806, 539	15,315,582	-7,509,043	-49.0		

1 A minus sign (-) denotes decrease.

With respect to the total number of cattle, the comparability of the returns is affected only by the change in the date of enumeration from June 1 at the Twelfth Census to April 15 at the Thirteenth Census. The period of six weeks between April 15 and June 1 is, however, one in which an exceedingly large number of calves are born. There were at least as many cows to produce calves in 1910 as in 1900 (probably somewhat more), so that presumably had the enumeration of 1910 been made as of June 1 there would have been at least as many calves less than 1 year old as there were in 1900, namely, 15,316,000. Much the greater part of these would have consisted of calves born between January 1 and June 1, 1910, as many more calves are born during the first five months of the year than during the last seven months, and, moreover, of those born in the later months of the year a much larger proportion would be slaughtered by June 1. It is reasonable to suppose, therefore, that had the

enumeration of 1910 been made as of June 1, there would have been twelve or thirteen million calves reported as born during 1910, or five or six million more than were actually reported on April 15 as born during that year (7,807,000). On the other hand, a certain number—probably one or two million—of the older cattle would have been slaughtered or otherwise eliminated between April 15 and June 1, so that the net addition to the total number of cattle on June 1 would have been perhaps four or five million.

Instead, therefore, of a decrease in the total number of cattle from 67,719,000 on June 1, 1900, to 61,804,000 on April 15, 1910 (a decrease of 5,916,000, or 8.7 per cent), there would probably have been a decrease of not more than three million, and possibly not over one million, had the enumeration of 1910 been made as of June 1. Even a comparatively small decrease in the number of cattle, however, is significant when considered in connection with the increase of 21 per cent in population during the decade.

The number of dairy cows reported in 1910 was 20,625,000, and the number reported in 1900 was 17,136,000, so that there was a nominal increase of 20.4 per cent. The number of dairy cows, however, as reported at the census of 1910, includes all born prior to January 1, 1909, or, in other words, all over 15½ months old, while the class in 1900 included only those 2 years of age or over. It would be necessary, in order to make the 1910 figures exactly comparable with the 1900 figures, first, to subtract from the number of cows reported on April 15, 1910, the number of those cows which were born between June 1, 1908, and January 1, 1909, since these would have been counted as heif-

¹At the census of 1900 the ages of cattle, as well as of other domestic animals, were stated in years—for example, less than 1 year old, 1 to 2 years, 2 years and over. This method of reporting probably gave reasonably accurate results when the date of enumeration was June 1, but had it been employed when the date of enumeration was April 15 the results would have been unsatisfactory. That date is in the very middle of the period when the greater number of animals are born. Farmers of course do not keep accurate records of the ages of their animals, and many would have found it impossible to state on April 15, 1910, which animals were under or over 1 year or 2 years of age. Moreover, a classification which would divide a group of animals born during the same spring and put some in one class and some in another would obviously be unsatisfactory. It was therefore considered necessary at the census of 1910 to base the classification of age upon calendar years, calling for all animals born after, during, or before the year 1909, respectively. This involved radical changes in the age limits of some of the groups, as compared with those employed in 1900.

ers if the age classification had been the same as at the census of 1900; and, second, to subtract also the number of such cows slaughtered or otherwise eliminated between April 15 and June 1, 1910. Neither of these deductions would be large, and it is certain that, after making all necessary allowances, there was a very considerable increase in the number of dairy cows.

Cows and heifers not kept for milk increased nominally by 4 per cent during the decade, but in the absence of any change in the date of enumeration or the method of classification, some little decrease would possibly have appeared in this group.

The number of animals classed as steers and bulls declined from 16,535,000 in 1900 to 13,049,000 in 1910, or 21.1 per cent, and had there been no change in the date of enumeration or method of classification the decline would have been even greater. The number of heifers at the two censuses is approximately comparable, since in each case it includes the animals born during a 12-month period. This class shows very little change in numbers between the two censuses.

Taken as a whole, the census returns show that the dairy industry is increasing in importance, while the business of raising cattle for slaughter is declining.

Table 9 shows, for 1910 and 1900, the value of the principal classes of cattle, as well as the number of farms reporting each class in 1910.

There was a very considerable increase in the total value of dairy cows, but a decrease in the value of all the other classes shown in the table.

Table 9	All cattle (including calves).	Dairy cows.	Other cows.	Heifers.	Steers and bulls.
1910—Number Value Average value Farms report'g Per cent of all farms.	1 61, 803, 866 1 \$1,499,523,607 24. 26 5, 284, 916 83. 1	\$706, 236, 307 \$34. 24	\$269, 160, 193 \$22, 39	\$103, 194, 026 \$14. 14	\$347, 901, 174 \$26. 66
1900—Number Value Average value	67,719,410 \$1,475,204,633 \$21.78	17, 135, 633 \$508, 616, 501 \$29. 68	\$271, 302, 682	\$121,528,076	\$436, 467, 373

1 Includes 1,003,786 unclassified cattle, valued at \$21,031,774.

Divisions and states.—Table 14 (pages 316 and 317) shows, for each geographic division and each state, the number and value of the several classes of cattle on farms at the last two censuses. Table 10 below shows the percentage distribution of each class among the divisions and sections, and also the average number of all cattle (excluding calves) and of dairy cows per 1,000 acres of land in farms and of improved farm land. The distribution of calves is not shown, because the difference in climate so affects the relative number of calves born before April 15 in the different divisions that such a distribution would not represent normal conditions.

Table 10		PER CENT OF TOTAL NUMBER IN THE UNITED STATES.  AVERAGE NUMBER P. 1,000 ACRES OF A LAND IN FARMS.												ALL				F IM-		
DIVISION OR SECTION.			All cattle (excluding calves).		Dairy	Dairy cows.		Other cows.		Heifers.		Steers and bulls.		All cattle (excluding calves).		cows.	All cattle (excluding calves).		Dairy cows.	
_	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States.  New England. Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	2. 2 6. 8 15. 9 28. 6 7. 8 6. 4 17. 3	100. 0 2. 4 7. 0 15. 6 29. 7 6. 5 5. 4 21. 0 8. 7 3. 8	100. 0 2. 2 6. 5 15. 5 28. 4 7. 9 6. 4 17. 5 10. 4 5. 2	100. 0 2. 5 7. 2 15. 1 29. 4 6. 7 5. 2 21. 2 9. 1 3. 7	100. 0 4. 1 12. 6 23. 4 25. 8 8. 8 7. 9 10. 9 2. 5 4. 0	100. 0 5. 2 15. 2 23. 1 26. 4 8. 1 7. 4 9. 5 1. 9 3. 1	100. 0 0. 8 2. 1 7. 0 23. 8 7. 6 4. 2 25. 8 21. 6 7. 1	100. 0 0. 6 1. 3 4. 5 23. 9 5. 6 2. 3 37. 6 19. 5 4. 7	100. 0 1. 9 5. 8 17. 5 30. 1 7. 5 7. 3 15. 9 9. 2 4. 8	100. 0 2. 9 8. 1 16. 4 29. 9 6. 0 5. 2 18. 8 8. 8 3. 8	100. 0 0. 7 2. 0 10. 9 37. 6 6. 7 6. 0 19. 4 11. 6 5. 2	100. 0 0. 9 2. 6 13. 5 36. 2 5. 0 22. 7 9. 4 3. 5	61 59 82 71 66 41 42 56 95	63 64 84 68 77 34 34 63 103 41	23 43 60 41 23 17 20 13	20 43 58 34 23 13 16 9 7	113 161 120 94 93 88 79 162 354 127	126 162 122 91 114 76 68 279 567 103	43 116 89 54 32 37 37 39 32 38	41 110 85 46 33 30 31 41 39 29
The North The South. The West	53. 5 31. 6 15. 0	54. 6 32. 9 12. 5	52. 6 31. 8 15. 6	54. 2 33. 0 12. 8	65. 9 27. 6 6. 5	70. 0 25. 0 5. 1	33. 7 37. 6 28. 7	30. 3 45. 5 24. 2	55.3 30.7 14.0	57. 4 30. 0 12. 6	51. 1 32. 1 16. 8	53. 1 34. 0 12. 9	69 48 76	74 48 71	33 16 12	31 12 9	98 114 222	109 137 247	47 38 35	46 34 32
East of the Mississippi West of the Mississippi	39. 1 60. 9	36. 9 63. 1	38. 5 61. 5	36. 6 63. 4	56. 8 43. 2	59.0 41.0	21. 7 78. 3	14.3 85.7	40. 0 60. 0	38.7 61.3	26. 2 73. 8	28. 2 71. 8	57 65	52 71	32 17	28 15	95 128	91 164	54 34	48 35

The West North Central division ranked first in number of all cattle (excluding calves) in 1910, with 28.4 per cent of the total number, followed by the West South Central, with 17.5 per cent, and the East North Central, with 15.5 per cent.

The distribution of dairy cows was somewhat different from that of the other classes of cattle. The West North Central division ranked first, reporting 25.8 per cent of the total number in 1910, but was very closely followed by the East North Central. The Middle Atlantic and West South Central divisions ranked third and fourth.

In the North were found 52.6 per cent of the total number of cattle (excluding calves) in 1910, and 65.9

per cent of the dairy cows; in the South, 31.8 per cent and 27.6 per cent, respectively; and in the West, 15.6 per cent of the total number of cattle (excluding calves), but only 6.5 per cent of the dairy cows.

The average number of all cattle (excluding calves) per 1,000 acres of land in farms was highest in the Mountain division, 95, the Middle Atlantic division following closely, with 82, while the South Atlantic division shows the lowest average, 41. This average is exaggerated in the Mountain division, where considerable tracts used for grazing are not reported as in farms. The divisions ranked very differently, however, with respect to the average number of dairy cows per 1,000 acres.

The following statement, based on Table 14, shows the increase or decrease in the number of each class of cattle between June 1, 1900, and April 15, 1910. The figures of the two censuses for all cattle (excluding calves) are somewhat more nearly comparable than those for all cattle, but are not exactly comparable, the figures for 1910 being relatively somewhat too high (see below).

Table 11	INCREASE IN NUMBER, JUNE 1, 1900, TO APRIL 15, 1910.1														
division or section.	All catt	le.	All cat (excluding		Dairy c	ows.	Other c	ows.	Heife	ers.	Calve	S.	Steers and	bulls.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
United States New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	-2, 441, 385 407, 571 274, 005 -3, 481, 130	-8.7 -16.8 -10.6 -6.8 -12.2 9.2 7.5 -24.5 2.4 26.2	1,593,499 -148,016 -234,470 -96,683 773,811 -730,249 -1,645,548 865,778 866,208	3.0 -11.2 -6.2 6.1 -0.6 22.2 26.7 -14.8 18.2 44.7	3, 489, 799 -51, 780 -5, 136 867, 046 799, 803 427, 435 363, 779 614, 599 184, 862 289, 191	20. 4 -5.8 -0.2 21.9 17.7 30.9 28.8 37.6 56.1 53.9	464, 488 34, 940 97, 327 317, 991 99, 197 268, 026 242, 740 —1, 245, 669 343, 352 306, 584	4. 0 52. 4 62. 7 61. 2 3. 6 41. 7 92. 1 -28. 6 15. 3 56. 2	121, 397 -69, 366 -164, 030 99, 301 48, 477 112, 657 160, 718 -189, 105 40, 198 82, 547	1.7 -33.2 -28.1 8.4 2.3 26.0 43.2 -14.0 6.4 30.5	-7,509,043 -122,049 -266,229 -1,195,387 -2,344,702 -366,240 -456,244 -1,835,582 -720,952 -201,658	-49. 0 -42. 1 -27. 5 -45. 2 -50. 2 -38. 9 -48. 6 -59. 0 -62. 5 -33. 4	-3, 485, 971 -61, 810 -162, 631 -802, 168 -1,079, 305 -163, 661 -47, 420 -1, 224, 413 -42, 751 98, 188	-21.1 -41.9 -38.5 -36.0 -18.0 -15.9 -5.7 -32.6 -2.8 16.8	
The North The South The West	-2,799,554	-10.6 -12.6 9.6	3,001 141,488 1,731,986	(2) -0.8 25.9	1,609,933 1,405,813 474,053	13. 4 32. 8 54. 7	549, 455 -734, 903 649, 936	15.7 -14.0 23.2	-85,618 84,270 122,745	-2.1 3.9 13.6	-3,928,367 -2,658,066 -922,610	-45.8 -53.3 -52.5	-2,105,914 -1,435,494 55,437	-24.0 -25.5 2.6	
East of the Mississippi. West of the Mississippi.		-3.2 -12.0	1,603,744 -10,245	8. 4 (2)	1,601,344 1,888,455	15.8 26.9	961,024 -496,536	58.3 -5.0	139, 280 —17, 883	5.0 -0.4	-2, 406, 149 -5, 102, 894	-41.6 -53.5	-1,237,690 $-2,248,281$	$   \begin{array}{r}     -26.6 \\     -18.9   \end{array} $	

A minus sign (-) denotes decrease.

The total number of cattle (excluding calves) increased in the East North Central, South Atlantic, East South Central, Mountain, and Pacific divisions, but decreased in the other four divisions.

Table 12		A	VERAGE	VALUE I	PER HEAI	).	
division.	All cattle.	All cat- tle (ex- cluding calves).	Dairy cows.	Other cows.	Heifers.	Calves.	Steers and bulls.
United States: 1910 1900	\$24. 26 21. 78	\$26. 81 25. 53	\$34. 24 29. 68	\$22.39 23.47	\$14. 14 16. 94	\$6.66 8.96	\$26. 66 26. 40
New England: 1910 1900 Middle Atlantic:	31. 60 24. 21	35. 29 28. 04	39. 60 31. 52	23.37 23.63	15. 03 14. 82	5. 98 6. 82	40. 02 27. 72
1910 1900 East North Central:	32.77 23.87	37.96 28.28	43. 25 32. 15	25.53 24.80	16. 83 15. 97	6. 66 6. 74	31. 25 22. 74
1910 1900	27.70 23.23	31. 28 28. 21	37.12 31.35	26.66 29.41	15.78 18.28	7.00 8.39	28. 11 27. 62
West North Central: 1910	25. 48 25. 30	28.32 29.69	33. 25 31. 64	26. 81 29. 68	14. 94 19. 97	6.72 10.78	29. 82 31. 71
South Atlantic: 1910	18.50 14.97	20. 22 17. 52	26.39 21.97	13.32 11.42	10. 31 10. 62	5.74 5.51	22. 16 18. 23
East South Central: 1910 1900 West South Central:	19. 13 16. 97	21. 02 20. 58	26. 97 24. 19	15.60 17.70	10.06 12.70	5.51 6.47	19.74 19.53
1910 1900 Mountain:	18.96 17.68	20. 65 20. 20	26.30 23.03	18. 61 19. 96	11.70 13.95	6. 43 8. 71	22. 12 21. 48
1910 1900 Pacific:	24. 13 22. 56	25. 35 25. 35	39. 69 35. 77	23.89 24.72	16.36 18.51	8.30 11.04	27. 41 26. 83
1910 1900	25. 76 22. <b>54</b>	28. 44 26. 87	39. 81 35. 22	25. 17 25. 73	15.66 18.01	7.06 8.66	26. 43 24. 30

² Less than one-tenth of 1 per cent.

The number of dairy cows increased in all of the divisions except the New England and Middle Atlantic. There was a decrease in steers and bulls in every division except the Pacific, but, on the other hand, cows not kept for dairy purposes increased in every division except the West South Central, and heifers increased in all but three of the divisions.

Table 12 shows the average value of each class of cattle in 1910 and 1900.

The average value of all cattle on farms and ranges was \$24.26 in 1910, as compared with \$21.78 in 1900. Had the census of 1910 been taken as of June 1, however, after more spring calves had been born, the average value of the cattle reported would have been somewhat lower than on April 15. The changes in the average value of most of the specified classes of cattle appear to be due mainly to changes in the age limits. The average value of dairy cows, however, increased from \$29.68 to \$34.24, though the minimum age limit was somewhat lower in 1910 than in 1900.

Table 13, below, gives the number of all cattle on farms (excluding calves) and the number of dairy cows, by geographic divisions, for the censuses of 1910, 1900, 1890, and 1880. The data for each census except that of 1910 were collected as of the same date and on the same basis of classification.

Table 13	AL	L CATTLE (EXC	LUDING CALVES	s).	DAIRY COWS.						
division.	1910	1900	1890	1880	1910	1363)	1890	1880			
United States New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central Mountain Pacific	1, 168, 528 3, 530, 602 8, 369, 644 15, 325, 303 4, 264, 112 3, 460, 270 9, 447, 815	52, 403, 828 1, 316, 544 3, 765, 072 7, 887, 474 15, 421, 986 3, 490, 301 2, 730, 021 11, 093, 363 4, 762, 100 1, 936, 967	1 57, 648, 792 1, 411, 852 4, 049, 872 9, 033, 132 1 15, 568, 301 3, 890, 107 3, 822, 184 1 10, 677, 962 1 6, 811, 182 1 2, 384, 200	1 39, 675, 533 1, 503, 452 4, 293, 844 7, 629, 940 1 8, 205, 181 1 3, 951, 728 3, 095, 993 1 6, 619, 740 1 2, 765, 312 1 1, 611, 243	20, 625, 432 841, 698 2, 597, 652 4, 829, 527 5, 327, 606 1, 810, 754 1, 628, 061 2, 249, 553 514, 466 826, 115	17, 135, 633 883, 478 2, 602, 788 3, 962, 481 4, 527, 803 1, 383, 319 1, 264, 282 1, 634, 954 329, 604 536, 924	16, 511, 950 822, 001 2, 529, 060 3, 752, 237 4, 488, 762 1, 369, 466 1, 312, 074 1, 517, 583 218, 689 502, 078	12, 443, 120 746, 655 2, 444, 086 2, 990, 855 2, 411, 220 1, 280, 76 1, 145, 400 1, 002, 03 124, 84 297, 24			

# CATTLE ON FARMS—NUMBER AND VALUE, BY AGE AND

[See text with reference to date of enumeration and change in classification.]

Table 14		ALL	CATTLE.			DAII	RY COWS.			отн	er cows.	
DIVISION OR STATE.	Num	iber.	Val	ue.	Nun	aber.	Va	lue.	Nun	aber.	Val	lue.
	1910	1900	1910	1900	1910	1900	1910	1900	1916	1900	1910	1900
	61, 803, 866	67, 719, 410	¹ \$1,499,523,607	\$1,475,204,633	20, 625, 432	17, 135, 633	\$706, 236, 307	\$508, 616, 501	12, 023, 682	11, 559, 194	\$269, 160, 193	\$271, 302, 68
GEOGRAPHIC DIV.:	1 202 770	1 606 615	40 040 040	20 001 040	041 000	000 450	00.000.000	00 100 040	101 550	66 610	2,373,332	1,573,97
New England	1,336,550	1,606,615	42, 240, 849	38,901,949	841,698	893,478	33, 333, 262	28, 162, 946	101,559	66,619	6,447,442	3,849,69
Middle Atlantic.	4, 232, 521	4,733,220	138, 685, 253	112,997,472	11 .	2,602,788	112,358,529	83,676,301	252, 577	155, 250	1 1	15, 291, 22
E. North Central.	9,819,097	10,532,314	271,944,120	244,710,351	13	3,962,481		124, 214, 431	837,880	519,889	22,341,550 76,808,285	82,092,75
W. North Central 1		20,089,099	1 449, 654, 307	508, 193, 536	5,327,606			143, 239, 750	2,865,372	2,766,175	12, 122, 883	7,329,86
	1 4,839,321	4,431,750	1 89, 539, 532	66, 321, 262	1,810,754	1 ' '	47,779,085	30,396,379	910,106	642,080		4,664,6
	1 3,942,526	3,668,521	1 75, 401, 279	62, 253, 269	D	1, 264, 282	43,901,866	30, 576, 691	506, 234	263, 494	7,897,542	
W. South Central 1		14, 202, 142	1 203, 239, 500	251,117,313	2, 249, 553	1,634,954	59, 165, 583	37,651,230	11 -	4,348,904	57,740,079	86, 821, 6 55, 634, 3
	1 6,060,725	5,915,899	1 146, 269, 549	133,449,400	514, 466	329,604	20,418,519	11,790,181	2,594,190	2,250,838	61,970,884	
	1 3, 204, 400	2,539,850	1 82, 549, 218	57,260,081	826, 115	536,924	32,888,226	18,908,592	852, 529	545, 945	21,458,196	14,044,50
NEW ENGLAND:							,				900 505	070.0
Maine	256, 523	338, 847	7,784,384	7, 585, 545	156, 819	173, 592	5, 874, 228	5,060,048	17,975	12, 483	393,705	272,0
New Hampshire.	167, 831	226, 792	5, 240, 122	5,546,630	101, 278	115,036	3,916,441	3,615,354	16, 175	13, 102	372,250	319,0
Vermont	430,314	501,940	11, 828, 892	10, 528, 795	265, 483	270, 194	9,527,660	7,740,908	27,612	21,715	586,806	472, 8
Massachusetts	252, 416	285, 944	9,348,076	8, 130, 917	171, 936	184, 562	7,815,701	6,546,954	20,100	9,946	512,381	262,0
Rhode Island	34, 148	36,034	1,309,088	1, 165, 797	23,329	23,660	1,089,074	937, 137	• 2,524	1,379	66,703	38,0
Connecticut MIDDLE ATLANTIC:	195, 318	217,058	6,730,287	5, 944, 265	122,853	126,434	5, 110, 158	4, 262, 545	17,173	7,994	441,487	209,9
New York	2, 423, 003	2,596,389	83,062,242	62,735,174	1,509,594	1,501,608	69, 110, 608	48,694,512	138,461	98,466	3,739,506	2,393,2
New Jersey	222,999	239,984	8,393,117	7, 199, 107	154,418	157,407	7, 141, 572	5,840,228	14,896	7,977	423, 250	235, 1
Pennsylvania	1,586,519	1,896,847	47, 229, 894	43, 063, 191	933,640	943,773	36, 106, 349	29, 141, 561	99,220	48,807	2, 284, 686	1, 221, 2
E. NORTH CENTRAL:	-,,	,,	,,		,.	,	,,	,,	,	,	' '	
Ohio	1,837,607	2,053,313	51,403,341	46, 560, 246	905, 125	818, 239	33, 963, 472	24,725,382	142, 261	87,040	3,671,000	2,347,0
Indiana	1,363,016	1,684,478	39, 110, 492	40, 964, 524	633,591	574,276	23, 898, 428	18, 285, 504	133,709	88,619	3,720,123	2,777,10
Illinois	2, 440, 577	3, 104, 010	73, 454, 745	82, 170, 907	1,050,223	1,007,664	41, 189, 997	34, 279, 218	281,957	228, 931	8,436,327	7, 238, 3
Michigan	1, 497, 823	1,376,408	40,500,318	28, 165, 256	767, 083	563,905	29, 312, 252	17, 281, 805	106,801	46,205	2,579,663	1, 197, 8
Wisconsin		1 ' '		46, 849, 418	1, 473, 505	998,397	50, 910, 735	29,642,522	173, 152	69,094	3,934,437	1,730,7
	2,680,074	2,314,105	67, 475, 224	10,010,110	1, 210, 000	220,021	00, 010, 700	29,042,022	110, 102	00,001	0,001,107	2,100,1
W. NORTH CENTRAL:	0.045.405	1 071 005	FO 000 050	20 040 050	1 001 000	779 690	33,276,653	01 510 007	010 040	68,565	4,616,179	1,689,6
Minnesota	2,347,435	1,871,325	50, 306, 372	36,248,958	1,085,388	753,632	, ,	21,513,337	218,948		17,715,974	14,315,2
Iowa	4,448,006	5,367,630	118,864,139	142,518,902	1,406,792	1,423,648	48,651,418	46,349,012	614,930	461,031	8,692,733	9,252,1
Missouri	2,561,482	2,978,589	72,883,664	75,656,807	856, 430	765,386	30,620,097	23,514,794	306,681	324,198		
North Dakota	743,762	657, 434	17,711,398	15,810,637	259,173	125, 503	8,738,468	4,078,546	119,510	108,146	3,256,904	3,425,10
	1 1,535,276	1,546,800	1 36, 257, 234	37,847,933	369,764	270,634	11,502,951	8,400,818	341,959	270, 285	9,232,917	7,991,8
	1 2,932,350	3,176,243	1 73,074,057	82, 469, 498	613,952	512,544	20,029,378	17, 192, 120	705, 191	674,025	18,585,179	20,552,7
	1 3, 079, 403	4,491,078	1 80, 557, 443	117,640,801	736, 107	676, 456	24, 297, 388	22, 191, 123	558,153	859,925	14,708,399	24,866,0
SOUTH ATLANTIC:												
Delaware	54,986	54, 180	1,648,333	1,340,885	35,708	32,591	1,315,266	993,972	3,497	1,866	78,956	46,5
Maryland	287,751	292,646	7,869,526	6,853,121	166,859	147,284	5,580,210	4,339,777	18,816	9,490	413,661	218,4
Dist. of Columbia.	982	1,462	75,305	54,471	857	1,251	68,535	50,399		38		9
Virginia	1 859, 067	825, 512	1 21, 124, 071	16,838,847	356,284	281,876	10,285,422	6,641,677	87,697	40,735	1,789,833	808,7
West Virginia	620,288	639,782	15,860,764	14,058,427	239, 539	205,601	7,563,400	5,694,302	63,740	36,870	1,544,213	896,2
North Carolina	1 700,861	624, 518	1 12,550,054	7,667,950	308,914	233,178	7,839,055	4,426,709	106,553	61,082	1,455,032	675,7
South Carolina	1 389,882	342,898	17,088,259	4,334,714	180,842	126,684	4,719,950	2,541,723	65,319	42,235	954, 236	528,1
Georgia	1,080,316	899, 491	1 14,060,958	8,828,498	405,710	276,024	8,386,700	4,658,971	245,303	164,052	2,496,331	1,470,1
Florida	1 845, 188	751,261	1 9, 262, 262	6,344,349	116,041	78,830	2,020,547	1,048,849	319, 181	285,712	3,390,621	2,684,9
E. SOUTH CENTRAL:												
Kentucky	1,000,937	1,083,248	25,971,571	24,987,741	409,834	364, 025	13,726,018	10,518,031	101,232	51,745	2,289,579	1,359,4
Tennessee	1 996, 529	912, 183	1 20,690,718	15,401,051	397, 104	321,676	11,999,755	8,137,474	119,718	49,560	2,097,049	961, 5
Alabama	1 932, 428	799, 734	1 13, 469, 626	9,793,556	391,536	279, 263	8,569,538	5,512,940	146,354	76,560	1,691,238	997,1
	1 1,012,632	873,356	1 15, 269, 364	12,070,921	429, 587	299,318	9,606,555	6,408,246	138,930	85,629	1,819,676	1,346,8
W. SOUTH CENTRAL:	_,,	,		,,	,	,			,	11,111		
	1 1,028,071	894,535	1 15, 460, 666	11,885,627	425, 793	312,577	9, 522, 368	6,349,801	146,199	79,557	2,077,157	1,284,7
Louisiana	1 804, 795	670, 295	111,605,354	8,580,996	279,097	184,815	5,912,779	3,607,033	183,550	124, 769	2,650,249	1,928,
1	1 1,953,560	23,209,116	1 43, 187, 601	² 67, 421, 786	530, 796	² 276, 539	16,072,908	27,699,069	304,165	2 774,698	6,489,690	2 16, 946, 7
			1 132, 985, 879				27,657,528		II .	· '	46, 522, 983	66,661,6
	1 6, 934, 586	9,428,196	* 102,900,019	163,228,904	1,013,867	861,023	21,001,020	19,995,327	2,469,321	3,369,880	20,022,500	00,001,
MOUNTAIN:	1040 147	000 007	1.07.474.100	05 000 010	== -0=	45 000	2 407 000	1 800 100	070 700	011 510	11 050 750	9,270,9
Montana	1 943,147	968,387	1 27, 474, 122	25,362,016	77,527	45,036	3,407,090	1,886,580	372,798	311,513	11,259,752	
Idaho	1 453,807	363,534	111,330,639	8,389,954	86,299	51,929	3, 434, 134	1,797,122	148,907	100,606	3,713,295	2,765,8
Wyoming	1 767, 427	687,284	1 22,697,387	19,393,191	32,699	18,272	1,387,273	720,693	307, 189	244,859	9, 410, 305	7,931,2
	1 1, 127, 737	1,433,318	1 31, 017, 303	35, 532, 738	144,734	100,116	5,961,316	3,797,997	405,884	483,039	11,083,972	13,807,
	11,081,663	991,859	1 20, 409, 965	17,977,931	51,451	16,775	1,706,201	510,048	579,601	502,865	10,924.867	9,854,
New Mexico	1 824, 929	742,635	1 14,624,708	11,367,466	28,862	17,965	1,273,076	577,693	384,091	357, 719	6,742,626	5,901,
New Mexico		0.40 000	18,948,702	7,152,844	75,810	65,905	2, 586, 544	2,037,367	185,174	96,849	4,017,265	2,352,
	1 412, 334	343,690	- 0, 5-0, 102					1	1.			
Arizona Utah		,	1 9,766,723		17.084	13,606	662,885	462,681	210,546	153,388	4,818,802	3,749.0
Arizona Utah Nevada	1 412, 334 1 449, 681	385, 192		8,273,260	17,084	13,606	662,885	462,681	210,546	153,388	4,818,802	3,749,1
Arizona Utah Nevada PACIFIC:	1 449, 681	385, 192	1 9, 766, 723	8,273,260								
Arizona Utah Nevada		,			17,084 186,233 172,550	13,606 107,232 122,447	662,885 7,988,133 6,302,765	462,681 4,076,189 4,093,333	58,140 217,480	153,388 58,395 183,100	4,818,802 1,530,758 5,129,426	3,749,6 1,722,4 4,559,1

¹ Includes unclassified animals.

SEX GROUPS, BY DIVISIONS AND STATES: 1910 AND 1900.

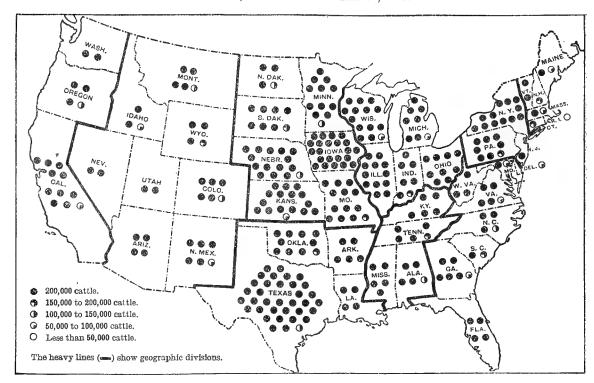
[See text with reference to date of enumeration and change in classification.]

_	Table 14—Continued.			G HEIFERS.	ence to date		-	-	sosmeation.]		Committee -	AND DATE		
		37						LVES.				AND BULLS.		
	DIVISION OR STATE.	Num 1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	lue. 1900	
1	United States				\$121,528,076							\$347,901,174		
	GEOGRAPHIC DIVISIONS:	1,200,000	1,114,400	<del>======</del>	3121, 028, 076	7, 806, 539	15, 310, 382	\$52,000,133	\$137,280,001	13, 048, 547	10, 334, 318	3347,801,174	3430, 407, 373	
2	New England	139,492	208,858	2,095,920	3,094,829	168,022	290,071	1,005,314	1,979,525	85,779	147,589	3,433,021	4,090,676	
3	Middle Atlantic		584,076	7,069,138	9,327,584	701,919	968, 148	4,676,025	6,526,958	260,327	422,958	8, 134, 119	9,616,937	
4	East North Central		1,179,729	20, 183, 222	21,567,308	1,449,453	2,644,840	10, 143, 006	22, 178, 540	11 '	2,225,375	40,001,458	61, 458, 845	
6	West North Central South Atlantic	2, 193, 979 545, 897	2, 145, 502 433, 240	32,779,162 5,626,390	42,836,754	2,322,411	1 '	15,605,540	50,322,843	II ' '	5,982,506 1,031,662	146, 200, 706 19, 236, 128	189, 701, 439 18, 810, 730	
7	East South Central		372,097	5,358,607	4,600,635 4,726,849	575, 209 482, 256	941, 449 938, 500	3,303,304 2,654,890	5, 183, 657 6, 071, 611	868,001 782,728	830,148	15, 453, 820	16,213,508	
8	West South Central		1,349,229	13,567,986	18,819,545	1, 273, 197	3, 108, 779	8, 183, 618	27,068,181	2, 535, 863	3,760,276	56,095,225	80,756,669	
9	Mountain		630,722	10,975,173	11,672,879	432,847	1, 153, 799	3,593,978	12,736,954	1,508,185	1,550,936	41,337,919	41,615,008	
10	Pacific	353,577	271,030	5, 538, 428	4,881,693	401,225	602,883	2,834,458	5,221,732	681,256	583,068	18,008,778	14,203,561	
4.	NEW ENGLAND:	07.040	45.000										4 004 400	
11 12	Maine New Hampshire	27,346 17,932	45,877 29,574	386, 897 266, 545	621,354	31,901	61,794	229,739	411,104	22,482	45, 101 28, 646	899,815 560,978	1,221,022 843,827	
13	Vermont	45,921	68,664	626, 515	462, 468 889, 081	18,603 67,573	40, 434 101, 584	123,908 326,718	305, 895 566, 130	13,843 23,725	39,783	761, 193	859,802	
14	Massachusetts	24, 587	34, 452	420, 164	587,080	25,571	43,621	167,200	357,542	10,222	13,363	432,630	377, 251	
15	Rhode Island	2,939	3,815	51,315	73,276	3,773	5,338	23, 441	45, 537	1,583	1,842	78,555	71,844	
<b>1</b> 6	Connecticut	20,767	26, 476	344, 484	461,570	20,601	37,300	134,308	293, 317	13,924	18,854	699,850	716,930	
17	New York	234,728	335,844	4, 186, 454	5, 151, 703	438,329	507,140	2,785,121	3,144,954	101,891	153,331	3,240,553	3,350,757	
18	New Jersey		23,609	334,080	470, 484	27,934	39,685	217, 613	349,937	8,126	11,306	276,602	303, 275	
19	Pennsylvania	167,693	224, 623	2,548,604	3,705,397	235,656	421,323	1,673,291	3,032,067	150,310	258, 321	4,616,964	5,962,905	
	EAST NORTH CENTRAL:	1												
20	Ohio	235, 392	217,571	3,784,857	3,959,411	255,682	494, 584	1,919,714	4, 186, 575	299, 147	435,879	8,064,298	11,341,806	
21 22	Indiana Illinois	180, 545	183, 193 332, 472	3,119,858	3,660,138	184, 153	428, 109	1,525,445	4, 197, 697	231,018	410, 281 811, 621	6,846,638 16,005,670	12,044,081	
23	Michigan	306,969 205,000	161,174	5,346,736 3,034,174	6,735,360 2,685,813	324,079 236,050	723, 322 375, 482	2,476,015 1,544,581	7, 195, 897 2, 490, 467	477,349 182,889	229,642	4,029,648	26,722,047 4,509,278	
24	Wisconsin	351, 124	285,319	4,897,597	4, 526, 586	449, 489	623,343	2,677,251	4, 107, 904	232,804	337,952	5,055,204	6,841,633	
	WEST NORTH CENTRAL:				' '	,	,	,	, , , , , , , , , , , , , , , , , , , ,			, ,		
<b>2</b> 5	Minnesota	1 '	211, 162	3,842,647	3, 299, 865	373,537	565,994	1,952,261	4, 254, 414	345,614	271,972	6,618,632	5, 491, 658	
26	lowa	,	592,076	8,714,358	12, 242, 609	569,003	1,290,279	3,836,951	14, 413, 585	1,293,062	1,600,596	39,945,438	55, 198, 471	
27 28	Missouri North Dakota	1 '	312,749 69,338	5, 198, 647 1, 550, 721	6,040,589 1,379,518	296, 475 130, 683	633,317 156,420	2,508,087 875,807	6,943,267 1,540,116	794, 945 130, 193	942, 939 198, 027	25, 864, 100 3, 289, 498	29,906,040 5,387,354	
29	South Dakota		167, 607	2,845,771	3,347,421	205,507	343, 141	1,352,522	3,782,871	410, 255	495, 133	11,014,703	14,324,949	
30	Nebraska	1 .	345, 275	5, 536, 493	7, 413, 817	364, 958	754,500	2,439,504	8,757,661	880, 459	889, 899	26,357,920	28, 553, 180	
31	Kansas	336, 417	447, 295	5,090,525	9,112,935	382, 248	923, 462	2,640,408	10,630,929	1,048,673	1,583,940	33, 110, 415	50,839,787	
	SOUTH ATLANTIC:										İ			
32	Delaware	1 '	5,373	85,928	91,933 495,742	7,153	9,363	72,031 335,659	83,940	3,368	4,987	96, 152	124,513	
33 34	Maryland District of Columbia	1 '	28,930 76	407,692 1,742	1,357	39,064 52	55, 465 69	1,366	453,971 605	35,786 23	51,477	1,132,304 3,662	1,345,190 1,160	
35	Virginia	1	71,952	1,232,807	1,029,057	83,926	162,053	633, 193	1,273,728	233,894	268,896	7,075,166	7,085,640	
36	West Virginia	1 '	60,268	1, 123, 158	990,655	59, 518	134, 107	422, 136	1, 102, 228	181,988	202,936	5,207,857	5,374,963	
37	North Carolina	88, 187	68,732	775,949	561,321	89,066	142,686	398,094	549,844	107,646	118,840	2,074,684	1, 454, 347	
38	South Carolina		33,879	454, 482	291,705	48,291	87,734	225,057	361, 454	42, 461	52,366	721,644	611,699	
39	Georgia	126, 554 76, 480	93, 585 70, 445	893, 207 651, 425	680, 407 458, 458	153,886 94,253	211,579 138,393	661,368 554,400	770, 968 586, 919	140,928 121,907	154, 251 177, 881	1,529,790 1,394,869	1,248,017 1,565,201	
40	Florida  EAST SOUTH CENTRAL:	10,400	10,990	001,320	100, 200	0 1, 200	-00,000	303, 300	000,010	221,501	277,001	2, 302, 003	-,000,201	
41	Kentucky	125,791	104,861	1,853,379	1,880,432	102, 493	250, 502	812,882	2, 480, 227	261,587	312, 115	7,289,713	8,749,627	
<b>4</b> 2	Tennessee	132,649	94, 224	1,536,217	1,243,158	114, 187	236,000	698, 481	1,606,949	231,542	210,723	4,329,771	3, 451, 943	
43	Alabama	131, 179	83,027	873,968	703, 459	115, 487	213, 397	454, 175	826,805	141,092	147, 487	1,806,707	1,753,241	
44	Mississippi	143, 196	89,985	1,095,043	899,800	150,089	238,601	689, 352	1,157,630	148,507	159,823	2,027,629	2, 258, 697	
45	WEST SOUTH CENTRAL: Arkansas	137,849	103, 555	1,211,494	1,064,074	169, 240	254, 473	822, 170	1,418,961	146, 128	144,373	1,787,440	1,768,028	
46	Louisiana	102,995	66,076	877,642	620, 250	120, 461	169,825	622,073	817,872	103, 433	124,810	1,330,514	1,607,317	
47	Oklahoma	202,337	2 224, 763	2,650,755	23,661,837	261, 194	² 536, 220	1,690,424	2 5, 302, 544	619,676	21,396,896	15, 236, 066	2 33, 811, 561	
48	Texas	716,943	954,835	8,828,095	13, 473, 384	722,302	2,148,261	5,048,951	19, 528, 804	1,666,626	2,094,197	37,741,205	43, 569, 763	
49	Mountain: Montana	100,784	97,899	1,965,734	2,002,199	82,626	187,533	793, 113	2,229,419	260,700	326, 406	8,401,168	9,972,841	
50	Idaho		40,398	851,588	762,889	49,289	86,398	373, 546	883,908	85,379	84, 203	2,210,866	2, 180, 182	
51	Wyoming	83,896	67,888	1,658,749	1,549,469	45, 987	126,770	472,620	1,788,934	254, 530	229, 495	8,567,389	7, 402, 798	
<b>5</b> 2	Colorado	114,815	151,627	2,054,943	3, 156, 858	86, 201	269, 154	710,698	3, 130, 465	355, 242	429,382	10,643,645	11,639,675	
53	New Mexico	121,018	114,045	1,682,450	1,766,334	49,381	188,762	387, 193	1,989,648	191,387	169,412	4,068,904	3,857,877	
54	Arizona	93, 113 50, 126	73, 437 40, 461	1,287,024 685,560	961,818 681,040	57,887 33,042	135, 181 78, 940	406, 341 235, 357	1,133,178 729,551	178, 129 61, 135	158,333 61,535	3,357,651 1,263,869	2,792,813 1,352,033	
55 56	Utah Nevada	50, 126	40,461	789, 125	792,272	28, 434	81,061	215, 110	851,851	121,683	92,170	2,824,427	2, 416, 789	
	PACIFIC:	,		1, 2	,		,		,			, , , , , ,	,,	
57	Washington	51,995	44, 113	844, 480	805,325	57, 188	105, 130	421,618	889,058	44,831	80,053	1,286,846	1,946,963	
58	Oregon	83, 102	78,628	1,245,353	1,380,105	76,238	168,323	529,317	1,536,473	150,713	147,805	3,891,260	3, 595, 879	
59	California	218, 480	148, 289	3, 448, 595	2,696,263	267,799	329, 430	1,883,523	2,796,201	485,712	355, 210	12,830,672	8,660,719	

² Includes Indian Territory.

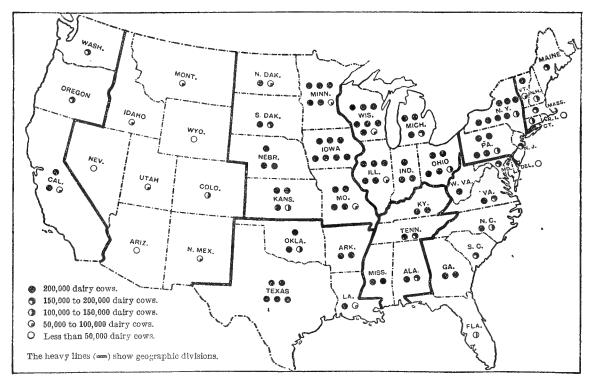
#### ALL CATTLE ON FARMS.

NUMBER, BY STATES: APRIL 15, 1910.



#### DAIRY COWS ON FARMS.

NUMBER, BY STATES: APRIL 15, 1910.



#### HORSES, MULES, AND ASSES AND BURROS ON FARMS.

United States as a whole.—The draft animals on farms in the United States consist mainly of horses and mules, comparatively few oxen being used. The age classification of horses and mules used in 1910 differed from that employed in 1900 in the same way as in the case of cattle, and the change in the date of enumeration also affects the returns. The data are,

however, somewhat more nearly comparable than those for cattle, because a much larger proportion of horses and mules are of mature age.

The following statement shows the definitions of the classes at each census and the number reported for the United States as a whole in each class, and also the totals for asses and burros:

<b>Table 15</b> 1910 (APRII	. 15).		1900 (Ju	TNE 1).		NOMINAL INC	CREASE.1
Class as defined in schedule.	Corresponding age limits.	Number.	Class as defined in schedule.	Corresponding limits of date of birth.	Number.	Number.	Per cent.
Horses, mules, and asses and burros.		24, 148, 580	Horses, mules, and asses and burros.		21,625,800	2, 522, 780	11.7
All horses		19, 833, 113	All horses		18, 267, 020	1,566,093	8.6
Born before Jan. 1, 1909	Over 15½ months. 3½ to 15½ months.	17,430,418 1,731,982		Before June 1, 1898 June 1, 1898, to June 1, 1899.	15, 505, 966 1, 446, 225	1,924,452 285,757	12. 4 19. 8
Colts born after Jan. 1, 1910	Under 3½ months.	612,775	Colts under 1 year	After June 1, 1899	1,314,829	-702,054	53. 4
All mules		4,209,769	All mules		3, 264, 615	945, 154	29. 0
Born before Jan. 1, 1909 Colts born in 1909	Over $15\frac{1}{2}$ months. $3\frac{1}{2}$ to $15\frac{1}{2}$ months.	3,787,316 313,196	Mules 2 years old and over	Before June 1, 1898 June 1, 1898, to June 1, 1899.	2,753,486 279,501	1,033,830 33,695	37. 5 12. 1
Colts born after Jan. 1, 1910	Under 3½ months.	109, 257	Colts under 1 year	After June 1, 1899	231,628	122, 371	-52.8
Asses and burros (all ages)		105,698	Asses and burros (all ages)		94, 165	11,533	12. 2

1 A minus sign (-) denotes decrease.

The total number of horses reported as on farms on April 15, 1910, was 19,833,000, as compared with 18,267,000 on June 1, 1900, an increase of 1,566,000, or 8.6 per cent. The numbers of mules at the same dates were 4,210,000 and 3,265,000, respectively, showing an increase of 945,000, or 29 per cent. Had the enumeration of 1910 been made as of June 1, however, the increase in both classes would have been somewhat greater on account of the addition of colts born between April 15 and June 1. The number of horse colts under 1 year of age reported on June 1, 1900, was 1,315,000. Assuming that the rate of increase during the decade in the number of young colts was about the same as the rate for yearlings (about 20 per cent, which, it should be noted, is a greater relative increase than that in older horses) there would have been on June 1, 1910, nearly 1,600,000 horse colts under 1 year of age. Of these, however, a comparatively small number would have been born between June 1, 1909, and January 1, 1910, and would already be included in the returns for the class of "colts born in 1909." After deducting these there would have remained on June 1, 1910, perhaps between twelve and fourteen hundred thousand colts born after January 1, 1910, or from six to eight hundred thousand more than were reported on April 15, 1910 (613,000). Since a certain number of older horses living on April 15, 1910, would have died before June 1, the addition to the total number of horses of all ages which would have resulted from an enumeration on June 1 would have been perhaps 200,000 less than this addition to the number Similar calculations in the case of mules indicate the probability that had the enumeration of

1910 been taken as of June 1, there would have been in the neighborhood of 100,000 more mules than were reported for April 15.

With respect to animals of the oldest age group, which may be roughly designated as "mature horses" and "mature mules," the fact that the minimum age limit for the group in 1910 (15½ months) was lower than in 1900 (2 years) results in throwing some animals into this group at the later census which would have been classed as "yearlings" in 1900. Even after deducting these, however, and allowing for animals dying between April 15 and June 1, the increase in mature animals during the decade would doubtless be nearly as great as indicated by the figures of the above table. The actual increase would probably be in the neighborhood of 10 or 11 per cent for mature horses and at least 30 per cent for mature mules.

There should be fairly close comparability with respect to the older group of colts, which may for convenience be roughly designated by the term "yearlings." The returns for this group at each census represent animals born during a period of 12 months. A considerable increase occurred during the decade in this group in the case of both horses and mules.

The number of horses reported in 1910 was about four and three-fourths times as great as the number of mules, whereas in 1900 there were about five and onehalf times as many horses as mules.

Table 16 shows statistics with regard to the value of horses, mules, and asses and burros in the United States as a whole, and the number and percentage of farms reporting these animals.

Table 16	All horses, mules, and asses and burros.	Horses.	Mules.	Asses and burros.
1910—Number Value Average value Farms reporting Per cent of all farms	\$2,622,180,170 \$108.59	\$2,083,588,195 \$105.06	\$525,391,863 \$124.80 1,869,005	\$13, 200, 112 \$124, 89
1900—Number Value Average value Farms reporting Per cent of all farms.	\$1,098,546,454 \$50.80	\$896, 513, 217 \$49. 08	\$196, 222, 053 \$60. 11	\$5,811,184 \$61.71 33,584

This table shows a remarkable increase in the total value, which in turn is due primarily to the great increase in value per head. The combined value of horses, mules, and asses and burros in 1910 was 138.6 per cent greater than the value in 1900.

Divisions and states.—Table 21 (pages 322 and 323) shows, for each geographic division and state, the number and value of horses, mules, and asses and burros on farms, by classes. Table 17 shows certain percentages and averages, by divisions and sections.

Table 17						PER	CENT	OF T	OTAL :	NUMB	ER IN	THE	UNITE	D STA	ATES.						OF	RAGE HORS D A RROS	es, M	MBER ULES, AND
DIVISION OR SECTION	and and	orses, les, asses nd rros.	A	.11 ses.	Mat		Yea: hor		Ho col		A mu	ll les.		ture les.¹		rling lles. ¹		ule ts.1	as	All ses nd ros.		s of and	acre	1,000 es of coved id.
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1918	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States New England Middle Atlantic East North Central. West North Central. South Atlantic East South Atlantic West South Central West South Central Pacific Pacific	1.5 5.3 19.3 31.2 7.7 9.0 15.2 6.2	1.8 6.3 20.1 28.8 7.5 9.5	1.8 6.2 22.2 34.3 5.6 5.8 11.8 7.2	2.1 7.2 22.6 31.0 5.9 6.5 12.3	2.0 6.7 22.5 33.8 5.8 5.8 11.8	2. 4 7. 7 22. 7 30. 6 6. 2 6. 7 12. 2 6. 4	0.6 3.4 21.5 38.4 4.4 5.4 11.1 9.6	0.9 4.8 22.0 33.5 4.2 4.9 11.8 12.2	0.2 1.8 18.6 37.1 4.6 6.9 15.1 8.5	0.6 3.8 21.3 33.7 4.3 5.8 13.1 11.9	(2) 1.2 6.2 17.0 17.8 23.8 30.6 1.2	(2) 1. 4 6. 6 16. 4 17. 0 26. 1 28. 8 0. 8	(2) 1.3 5.8 14.9 19.4 24.4 31.0	(2) 1.5 6.2 13.8 19.1 26.3 29.6	(2) 0.5 9.8 36.4 3.3 18.7 26.2 2.4	(3) 1.5 8.0 29.0 7.4 25.0 25.1 1.3	(2) 0.2 10.0 34.3 2.5 18.5 29.3	0.1 0.6 10.1 32.4 4.0 24.9 23.4 1.7	0.1 0.6 5.1 21.1 3.2 14.9 28.2 23.7	0. 2 1. 0 4. 6 16. 5 2. 4 18. 8 23. 7 29. 8	18 30 40 32 18 27 22 25	26 19 30 37 31 16 25 18 90 22	49 44	52 48 44 50 46 85 51 80 164 56
The North	57.3 31.9 10.8	56.9 31.8 11.2	23.2	62.9 24.6 12.5	64. 9 23. 4 11. 7	63. 4 25. 1 11. 6	63.8 20.9 15.3	61.2 20.9 17.9	57. 7 26. 6 15. 7	59. <b>5</b> 23. 2 17. 3	24. 5 72. 2 3. 3	24. 5 71. 8 3. 7	22.0 74.8 3.2	21. <b>5</b> 74. 9 3. 6	48.2	57.4	50.3	52.3	46.2	45.0	22	32 19 26	48 51 69	47 55 90
East of the Mississippi River West of the Mississippi River	42.8 57.2		41.6 58.4	44. 2 55. 8	42.7 57.3	45. 6 54. 4	35. 2 64. 8	36.8 63.2	32. 0 68. 0	35. 8 64. 2	49. 1 50. 9	51. 1 48. 9	51.0 49.0	53.0 47.0	32.3 67.7	41.8 58.2	31. 2 68. 8	39. 7 60. 3	24. 0 76. 0	27.0 73.9		27 25	47 53	46 59

 $^{\mbox{\tiny I}}$  For definition of these terms at the two censuses, see page 319.

² Less than one-tenth of 1 per cent.

Of the total number of horses, mules, and asses and burros, considered together, in 1910, 31.2 per cent were reported from the West North Central division, 19.3 per cent from the East North Central, and 15.2 per cent from the West South Central, these three divisions together containing about two-thirds of the entire number. The North reported 57.3 per cent of the total, the South 31.9 per cent, and the West 10.8 per cent.

The geographic distribution of horses is quite different from that of mules. Although the use of mules is rapidly increasing in the North, it is in the South that they have been found particularly useful. In the North there were more than twelve times as many horses as mules in 1910, but in the South only about one and one-half times as many.

There is a wide difference among the several geographic divisions in the extent to which the breeding of horses and mules is carried on, as is shown by the differences between the distribution of "mature" animals and that of "yearlings" and "colts," and still more clearly by a comparison of the ratios which the numbers of "colts" or "yearlings" reported from the several divisions bear to the numbers of mature animals reported from the same divisions. At the census of 1910, the number of yearling horses (that is, those born during the year 1909) was equal in New England to only 2.9 per cent of the number of mature horses and in the Middle Atlantic division to only 5 per cent.

whereas in the West North Central division the ratio was 11.3 per cent, in the Pacific division 11.4 per cent, and in the Mountain division 14.2 per cent.

The average number of horses, mules, and asses and burros combined, in 1910, to each 1,000 acres of land in farms in the country as a whole was 27, and the average number to each 1,000 acres of improved land was 50. The East North Central division shows the largest number (40) per 1,000 acres of all land in farms, and the New England and South Atlantic divisions stand lowest, with 18 in each case. The number per 1,000 acres of improved land ranged from 94 in the Mountain division to 38 in the South Atlantic.

Table 18 shows, by divisions and sections, the increase or decrease from 1900 to 1910 in the number of horses, mules, and asses and burros. Separate data for colts are not given as they have little significance, but the totals include colts.

In the number of horses, mules, and asses and burros combined an increase took place between June 1, 1900, and April 15, 1910, in all the geographic divisions except the New England and Middle Atlantic divisions. Much the greatest increase, both absolute and relative, was in the West North Central division, but there was also a very conspicuous increase (mainly in mules) in the West South Central division. The number of mules increased in every geographic division except the Pacific.

Table 18					INCR	EASE IN	NUMBER	, JUNE	1, 1900, TO	APRIL	15, 1910.1					
	All horses, and as	mules,			Horse	9.					Mule	s.			All asse	es and
DIVISION OR SECTION.	and bu		All hor	ses.	Mature h	orses.2	Yearli	ngs.²	All mı	ıles.	Mature n	iules.2	Yearli	ings.²	burr	
	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.
United States New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central West South Central Mountain Pacific	2,522,780 -30,640 -77,873 323,989 1,309,573 235,317 109,741 465,302 121,530 65,541	-7.9 -5.7 7.5 21.0 14.4 5.3	83,757 278,988 1,122,384 40,117 41,440 110,305 102,481	-8.0 -6.4 6.8 19.8 3.7 -3.5 4.9 7.7	-33, 218 392, 044 1, 152, 761 52, 890 -29, 720 162, 394 173, 798	-5.8 -2.8 11.1 24.3 5.5 -2.9 8.6 17.5	-3, 329 -11, 400 53, 823 181, 220 15, 530 22, 291 21, 106 -10, 204	-25. 0 -16. 4 16. 9 37. 4 25. 5 31. 7 12. 4 -5. 8	22,128	23. 9 13. 3 20. 4 33. 8 35. 0 18. 0 37. 0 82. 5	47, 999 185, 153 211, 055 201, 652 357, 665 20, 625	55. 0 24. 5 28. 3 48. 8 40. 2 27. 9 43. 9 10. 8	-50 -2,579 8,288 33,123 -10,370 -11,059 12,055 3,724	-48.5 -62.8 36.9 40.9 -50.5 -15.9 17.2	-272 1,116 6,674 1,072 -1,972 7,406 -3,079	-18.3 -28.4 25.9 42.8 46.0 -11.3
The North The South The West	1,525,349 810,360 187,071	11.8	1, 286, 674 108, 982 170, 437	2.4	185,564	4.8	58,927	19.5	694, 872	29.6	770, 372	37.3	-9,374			15.
East of the Mississippi River. West of the Mississippi River.	560, 534 1, 962, 246								397,656 547,498		471, 270 562, 560					-0. 16.

¹ A minus sign (-) denotes decrease.

² For definition of these classes at the two censuses, see page 319.

The following table shows the average value per head of the various classes in 1910 and 1900. In comparing the averages for the two censuses the differences in classification should be kept in mind.

Table 19			AV	ERAGE	VALUE	PER HE.	AD.		
division.		Horse	BS.1			Mule	S.1		All
	All horses.	Ma- ture horses.	Year- lings.	Colts.	All mules.	Ma- ture mules.	Year- lings.	Colts.	asses and burros.
United States: 1910 1900	\$105.06 49.08			\$33.68 19.70	\$124. 80 60. 11			\$41. 51 26. 78	\$124. 89 61. 71
New England: 1910 1900 Middle Atlantic:	124. 19 69. 59	126.00 70.84			163. 64 67. 17	167.01 75.47		43. 46 32. 61	87. 23 33. 04
1910 1900 E. North Central:	130. 21 73. 48	133. 93 76. 23	56.38	31.96	75. 46	78. 43	58. 49	39.12	126. 97 34. 61
1910 1900 W.North Central: 1910	111.17 55.97 110.91	117.71 59.71 119.56	42.66	24.08		131.66 63.56 141.61	44. 48	38. 93 29. 69 42. 48	176.69 85.84 221.90
South Atlantic:	50.30 109.22	54. 67 114. 89	34. 54 62. 18	20.84 34.29		64.71 145.26 69.89	71.98		118.83 140.59 93.97
1900 E. South Central: 1910	55. 93 103. 16 53. 13	58.83 108.57 55.32	68. 94		124. 63 64. 12	129.35 68.64	76.78		149. 22 85. 54
W.South Central: 1910 1900 Mountain:	77, 74 30, 43	82. 96 33. 07			112.99 54.81	118.60 58.74		38.15 21.56	105.56 61.95
1910 1900 Pacifie:	78. 91 23. 43	88. 27 27. 33	14.90	8.31	106. 78 37. 33	118.70 42.84	29. 23	34.04 18.74	26. 39 8. 19
1910	99.85 36.77	108.73 40.49			130.38 53.39	140. 93 57. 61		39. 18 20. 76	175. 22 76. 37

¹ For definition of the subclasses at the two censuses, see page 319.

In the United States as a whole the average value of all horses per head in 1910 was \$105.06, as compared with \$124.80 per head for mules. The average value of "mature horses" increased from \$53.03 per head in 1900 to \$112.36 in 1910, and that of "mature mules" increased from \$64.74 to \$131.49. Even in the case of "yearlings" and "colts" the average value was much higher at the later census than at the earlier, notwithstanding the fact that the average age of the animals classed in these groups was lower. Increase in average values appeared in all of the geographic divisions for all of the age groups.

The average value of "mature horses" ranged in 1910 from \$82.96 in the West South Central division to \$133.93 in the Middle Atlantic, and that of "mature mules" from \$118.60 in the West South Central division to \$167.01 in New England.

Table 20 presents a comparison of the number of horses, mules, and asses and burros for the last four censuses. Horse and mule colts are excluded in order to make the figures more nearly comparable, but they are still not precisely comparable, the figures for 1910 being relatively too large because of the lower age limit of the colts excluded. There was a rapid increase in the combined number from 1880 to 1890, but only a comparatively moderate increase during the last two decades.

Table 20	HORSES, (EXCL	MULES, ANI	ASSES AND E AND MULE	BURROS COLTS).	I	iorses (exc	LUDING COLI	s).			ES AND BU MULE COL	
	1910	1900	1890	1880	1910	1900	1890	1880	1910	1900	1890	1880
United States. New England. Middle Atlantic. East North Central. West North Central. South Atlantic. East South Central. West South Central. West South Central. Pacific.	23, 426, 548 355, 667 1, 271, 362 4, 541, 623 7, 267, 431 1, 832, 861 2, 101, 765 3, 540, 460 1, 447, 067 1, 068, 312	20, 079, 343 379, 708 1, 308, 857 4, 038, 353 5, 704, 263 1, 562, 684 1, 920, 573 2, 972, 960 1, 219, 247 972, 698	117, 581, 318 370, 106 1, 412, 441 4, 108, 809 1 5, 122, 717 1, 298, 151 1, 636, 298 1 1, 921, 647 1 848, 385 1 862, 764	12, 170, 296 325, 562 1, 268, 138 3, 278, 968 2, 727, 862 1, 148, 183 1, 405, 536 1, 352, 570 224, 039 439, 438	19, 220, 388 353, 804 1, 218, 425 4, 287, 697 6, 566, 754 1, 082, 963 1, 102, 457 2, 256, 357 1, 374, 904 976, 977	16, 952, 191 378, 352 1, 263, 043 3, 841, 830 5, 228, 536 1, 014, 543 1, 109, 886 2, 065, 983 1, 168, 354 881, 664	115, 266, 244 368, 849 1, 370, 015 3, 912, 858 1 4, 661, 006 880, 758 989, 455 1 1, 472, 506 1 809, 671 1 801, 126	324,066 1,230,885 3,072,210 2,394,821 801,239 865,026	4, 206, 210 1, 863 52, 937 253, 926 700, 677 749, 898 999, 308 1, 284, 103 72, 163 91, 335	3, 127, 152 1, 356 45, 814 196, 523 475, 727 548, 141 810, 687 906, 977 50, 893 91, 034	2, 315, 074 1, 257 42, 426 195, 951 461, 711 417, 393 646, 843 449, 141 38, 714 61, 638	1, 812, 808 1, 496 37, 253 206, 758 333, 041 346, 944 540, 510 206, 203 18, 830 31, 773

¹ Includes estimated number of horses on public ranges.

# HORSES, MULES, AND ASSES AND BURROS ON FARMS—NUMBER AND VALUE OF HORSES AND [See text with reference to date of enumeration and change in classification.]

Table 21	ALL HO	RSES, MULES,	AND ASSES AND B	URROS.		ALL 1	HORSES.	
DIVISION OR STATE.	Num	ber.	Val	ue.	Num	ber.	Val	1e.
	1910	1900	1910	1900	1910	1900	1910	1900
United States	24, 148, 580	21, 625, 800	\$2,622,180,170	\$1,098,546,454	1 19, 833, 113	18, 267, 020	1\$2,083,588,195	\$896, 513, 21
GEOGRAPHIC DIVISIONS:								
New England	356, 631	387,271	44, 353, 827	26,939,945	354,755	385,696	44,058,076	26, 840, 29
Middle Atlantic	1,282,787	1,360,660	167,894,587	100, 033, 054	1,229,686	1,313,443	160, 111, 303	96, 509, 03
East North Central	4,666,291	4,842,802	521, 653, 254	243, 575, 108	4,401,442	4, 122, 454	489, 290, 485	230,724,36
West North Central	7,532,378	6, 222, 505	848,994,801	317, 214, 620	1 6,794,192	5,671,808	1 753, 512, 291	285, 306, 32
South Atlantic	1,868,817	1,628,500	229, 632, 663	98, 157, 231	1,111,187	1,071,070	121, 359, 125	59, 905, 51
East South Central	2, 164, 134	2,054,393	245, 527, 291	119,072,930	1, 144, 599	1, 186, 039	118,071,299	63,019,03
West South Central	3,665,167	3,199,865	331, 109, 901	120, 965, 695	1 2,349,029	2,238,724	1 182, 618, 200	68, 125, 20
Mountain	1,501,023	1,379,493	118, 493, 632	32, 268, 440	1 1,427,057	1,324,576	1 112, 606, 228	31,036,96
Pacific	1, 116, 352	1,050,811	114, 520, 214	40, 319, 431	1 1,021,166	953, 210	1101,961,188	35,046,48
	1, 110, 802	1,000,811	114, 020, 214	10, 018, 201	- 1,021,100	903, 210	- 101, 801, 183	00,020,20
NEW ENGLAND:	400 444		11 1/0 000			400.000	1	5 Are on
Maine	107,954	106,700	14,440,930	7,079,288	107,574	106, 299	14,364,756	7,058,98
New Hampshire	46, 454	54,990	5,297,663	3,848,307	46, 229	54,866	5, 266, 389	3,840,67
Vermont	81,232	85,887	8, 646, 935	5,342,359	80,781	85,531	8,591,357	5,319,59
Massachusetts	64,572	75,382	8,717,159	5,848,851	64, 283	75,034	8,671,997	5, 826, 45
Rhode Island	9,621	11,433	1,435,962	983,993	9,547	11,390	1,424,177	980,94
Connecticut	46,798	52,878	5,815,178	3,887,147	46,341	52,576	5,739,400	3, 813, 63
MIDDLE ATLANTIC:	,	,	-,,	'**'	.,	- /	''''	. ,
New York	595,344	632,089	80,732,061	48, 215, 212	591,008	628,438	80,043,302	47,977,93
New Jersey.	93,016	98,955	12,689,560	7,938,766	88,922	94,024	12,012,512	7,582,27
•		•			1 ' 1	•	68, 055, 489	40,948,82
Pennsylvania	594, 427	629, 616	74, 522, 966	48,879,076	549,756	590, 981	08,000,489	40, 830, 02
EAST NORTH CENTRAL:								
Ohio	983, 562	895, 226	101,748,029	51, 119, 437	910,224	878, 205	98, 910, 638	50, 159, 24
Indiana	897,458	819, <del>44</del> 0	97,087,699	44, 475, 215	813,644	751,715	87,118,468	40,641,98
Illinois	1,603,588	1,477,392	182,071,929	77,341,758	1,452,887	1,350,219	163, 363, 400	69, 698, 10
Michigan	613,966	589,570	71,880,231	36,070,225	610,033	586,559	71,312,474	35,908,55
Wisconsin	617,722	560, 674	68,915,366	34, 568, 473	614,654	555,756	68, 585, 505	34, 316, 47
WEST NORTH CENTRAL:	'	•	, ,		· 1			
Minnesota	759,178	704,969	89, 824, 452	42,753,099	753,184	696, 469	89,068,872	42, 255, 04
Iowa	1,549,364	1,450,152	185,831,154	81, 458, 106	1,492,226	1,392,573	177, 999, 124	77,720,57
							1 ' '	
Missouri	1,428,964	1,259,333	160, 469, 138	58, 688, 989	1,073,387	967,037	113,976,563	42,094,81
North Dakota	658, 427	366, 924	84,633,655	23, 218, 108	650, 599	359, 948	83,461,739	22,728,51
South Dakota	682,119	487,767	75, 183, 223	20, 450, 317	1 669, 362	480,768	1 73, 442, 978	20,085,68
Nebraska	1,093,901	851,174	113,626,618	39,951,575	1 1,008,378	795, 318	1 102, 804, 907	36, 663, 38
Kansas	1,360,425	1,102,186	139, 426, 561	50,694,426	1,147,056	979, 695	112,758,108	43,758,33
SOUTH ATLANTIC:								
Delaware	39,018	34,482	4, 219, 899	2,113,871	33,065	29,722	3,451,791	1,767,62
Maryland	178, 206	166,574	19,866,498	10,754,026	155, 438	148, 994	16,787,467	9,352,69
District of Columbia	617	935	60,886	63,412	564	854	55,026	57,36
Virginia	391,229	346,408	42,574,780	18, 320, 400	330, 424	298, 522	34,857,610	15, 326, 40
West Virginia	191,868	196,658	19,948,697	11,116,918	179,991	185,188	18,583,381	10,376,5
North Carolina	341,879	295, 588	42,260,375	17,542,369	166,151		1 1	8,795,6
						159,153	18, 428, 134	
South Carolina	235,719	196,035	34,040,450	13, 284, 779	79,847	78,419	10,147,178	4,846,96
Georgia	416, 180	335, 247	58, 249, 853	21,592,900	120,067	127, 407	14,193,839	7,092,2
Florida	69,101	56, 573	8,411,225	3,368,556	45,640	42,811	4,854,699	2,290,1
EAST SOUTH CENTRAL:			i	1	į			l
Kentucky	672,754	647,621	72,046,486	36,113,305	443,034	451,697	44,796,120	24, 548, 5
Tennessee	633,553	614,897	75, 495, 920	36,585,769	349,709	352,388	39, 320, 044	19,681,5
Alabama	384,054	346,532	45, 372, 248	21, 145, 589	135, 636	152,643	13,651,284	7,906,1
Mississippi	473,773	445,343	52,612,637	25, 228, 267	216, 220	229, 311	20,303,851	10,882,8
WEST SOUTH CENTRAL:	3.0,110	220,020	02,022,001			,	20,000,002	1
	460 004	101 070	FO 840 084	00 270 204	054 516	050 500	00 110 000	10 164 4
Arkansas	480,014	431,070	50,749,974	20, 376, 384	254,716	253, 590	23, 152, 209	10, 164, 4
Louisiana	313,371	339,025	27, 484, 883	17,313,284	181, 286	194,372	11,789,695	6,624,6
Oklahoma	1,005,748	2 636, 648	93,151,190	2 22, 788, 578	1 742, 959	2 521,330	1 63,651,661	2 16, 839, 0
Texas	1,866,034	1,793,122	159,723,854	60, 487, 449	11,170,068	1,269,432	1 84, 024, 635	34,497,0
MOUNTAIN:						Į		]
Montana	320, 290	332,829	27,616,223	7,907,421	1 315, 956	329,972	1 27, 115, 764	7,788,6
Idaho.	202,155	172,275	20,413,716	4,204,618	1 197,772	170,120	1 19, 832, 423	4,123,3
	158,348	137,184	12,703,100	3,286,842	1 156,062	135, 543	12, 426, 838	3, 225, 1
Wyoming					i '		1	
Colorado	312,007	248, 843	29, 318, 193	7,686,283	1 294, 035	236, 546	1 27, 382, 926	7,308,7
New Mexico	206,314	<b>152,</b> 366	9, 494, 358	2,468,129	1 179, 525	131,153	17,868,314	2, 220,
Arizona	110,645	133,765	4,682,267	1,857,606	1 99,578	125,063	1 4, 209, 726	1,701,
Utah	119,113	118,888	10, 225, 578	3,470,718	1 115,676	115,884	1 9, 999, 835	3,396,3
Nevada	72,151	83,343	4,040,197	1,386,823	1 68, 453	80, 295	1 3, 770, 402	1,272,3
PACIFIC:		,	,		,		, , , , , , ,	
Washington	292,930	246,835	31,539,551	8,705,100	1 280, 572	243,985	1 29, 680, 849	8, 550, 4
Oregon	282,183	295,683	26, 517, 708	9,011,732	1 271,708	287,932	1	8,651,6
Orogon	202,100			22,602,599	1 468,886	421, 293	1 '	, ,
California	541,239	508, 293	56, 462, 955					17,844,9

¹ Includes unclassified animals.

# LIVE STOCK ON FARMS AND ELSEWHERE.

MULES, BY AGE GROUPS, AND OF ASSES AND BURROS, BY DIVISIONS AND STATES: 1910 AND 1900.

[See text with reference to date of enumeration and change in classification.]

		MATUR	E HORSES.			YEARLI	NG HORSES.			Hors	E COLTS.	
-	Num	ber.	Valu	ie.	Num	ber.	Val	ue.	Nun	iber.	Val	ie.
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
1	17, 430, 418	15, 505, 966	\$1,958,554,817	\$822, 317, 707	1, 731, 982	1, 446, 225	\$101, 883, 668	\$48, 298, 639	612,775	1, 314, 829	\$20,635,831	\$25, 896, 871
2	343,826	365,045	43, 322, 612	25, 860, 181	9,978	13,307	688, 532	742,021	951	7,344	46, 932	238,091
3	1, 160, 154	1,193,372	155, 380, 823	90, 970, 287	58,271	69,671	4, 235, 865	3,927,904	11,261	50,400	494,615	1,610,841
4	3,915,956	3,523,912	460, 941, 612	210, 406, 428	371,741	317,918	24, 416, 182	13, 561, 186	113,745	280,624	3,932,691	6,756,751
5	5,896,776	4,744,015	705, 002, 548	259, 332, 434	665,741	484,521	40, 695, 232	16, 736, 828	227,438	443,272	7,559,473	9,237,064
6	1,006,489	953, 599	115, 636, 163	56,098,624	76, 474	60,944	4,755,035	2, 482, 859	28, 224	56, 527	967,927	1,324,033
7	1,009,795	1,039,515	109, 635, 147	57, 505, 865	92,662	70,371	6, 388, 491	3,216,928	42,142	76, 153	2,047,661	2,296,238.
В	2,057,662	1,895,268	170,709,873	62,673,946	191,821	170,715	. 8,658,033	3, 259, 602	92,672	172,741	2,886,634	2, 191, 659
9	1, 166, 007	992, 209	102,922,196	27, 114, 567	165,941	176, 145	6,734,082	2,624,805	52, 153	156, 222	1,307,304	1,297,588
10	873,753	799,031	95, 003, 843	32, 355, 375	99,353	82,633	5,312,216	1,746,506	44, 189	71,546	1,392,594	944, 606
11	<b>103</b> , 505	99,510	14,076,531	6,778,904	3,705	3,955	270, 476	201,548	264	2,834	17,749	78, 537
12	45,073	52,621	5, 192, 538	3,726,007	1,081	1,543	70, 269	90, 816	75	702	3,582	23,847
13	77,043	79, 190	8,381,854	5,072,032	3,513	3,852	200, 625	181,727	225	2,489	8,878	65, 838
14	63, 161	71,937	8,576,453	5, 619, 159	948 93	2,298	86,054	160, 121	174 20	799 91	9,490 2,110	47,177 4,740
15 16	9,434   45,610	11, 120 50, 667	1,411,234 5,684,002	962,429 3,701,650	638	179 1,480	10,833 50,275	13,779 94,030	98	429	5, 123	17,952
17	562,310	578,378	78,032,682	45, 556, 014	25,083	30,033	1,851,349	1,771,023	3,615	20,027	159,271	650,894
18	86,032	89,144	11,725,055	7, 188, 643	2,207	3,054	201,762	240,380	683	1,826	85,695	153, 251
19	511,812	525, 850	65, 623, 086	38, 225, 630	30,981	36, 584	2,182,754	1,916,501	6,963	28, 547	249,649	806,696
20	814, 507	755,549	93, 373, 221	45,725,947	73,520	67,332	4,787,578	3,037,402	22, 197	55,324	749,839	1,395,896
21	714,091	644, 469	81,483,050	36,968,203	71,863	54,820	4,714,861	2,365,668	27,690	52,426	970, 557	1,308,117
22	1,264,202	1, 126, 875		62, 604, 632	138,447	115,377	9,210,361	4,575,418	50,238	107,967	1,756,703	2,518,050
23	560,936	517, 135	68, 278, 456	33, 450, 482	41,474	38, 406	2,775,456	1,711,541	7,623	31,018	258, 562	746, 534
24	562, 220	479,884	65, 460, 549	31,657,164	46,437	41,983	2,927,926	1,871,157	5,997	33,889	197,030	788, 154
25	675,509	599, 566	84,779,112	39, <b>2</b> 52, 715	63,069	51,399	3,840,249	2,031,557	14,606	45,504	449,511	970, 772
26	1,289,973	1,134,457		69, 370, 107	159,679	133,589	10, 873, 651	5,359,392	42,574	124, 527	1,487,389	2,991,078
27	932, 269	845, 646		38, 747, 179	103,615	63,214	6,820,643	2,070,506	37,503	58,177	1,591,127	1,277,129
28	564,313	299,192	1	21,054,668	61,671	32, 131	3,873,395	1,127,100	24,615	28,625	825, 554	546,743
29	571,800	380, 985		18, 015, 647	69,966	52, 659	3,759,940	1,369,292	28,723	47,124 66,776	667,466	700,748
30 31	870,111 992,801	655, 460 828, 709		33,061,792 39,830,326	100,804 106,937	73, 082 78, 447	5,547,013 5,980,341	2,316,583 2,462,398	37,099 47,318	72,539	1,088,946 1,449,480	1,284,984 1,465,610
32	29, 632	26, 229	3, 285, 872	1,641,088	2,311	1,903	133,793	84,427	1,122	1,590	32,126	42,110
33	137, 278	130.114	1 ' '	8,066,416	12, 318	9,938	723,072	455, 204	5,842	8,942	178, 322	231,074
34	563	814		55, 297		24		1,475	1	16	56	590
35	288,859	258, 974		14,104,537	29,972	20, 291	1,891,589	780,009	11,593	19, 257	· 413,050	441,858
36	159, 557	160, 278	17,419,881	9,610,189	16,973	12,963	1,047,242	501,504	3,461	11,947	116, 258	264,857
37	155, 949	147, 419	17,845,638	8,430,054	6,834	5,927	459, 952	233,882	3,368	5,807	122,544	131,675
38	76, 971	72,530	l .	4,615,538	2,184	3,188	146,949	161,587	742	2,701	28, 269	69,778
89 40	114,665 43,015	118,854 38,387		6,802,754 2,172,751	3,918 2,014	4, 525 2, 185	253,141 99,297	189, 539 75, 232	1,484 611	4,028	60,121 17,181	99, 935 42, 156
								,	}	'		
41	387,795	400, 283		22,057,785 18,024,501	38,089 32,698	24,927 23,109	2,737,998 2,467,838	1,428,700 993,396	17,150 16,684	26, 487 23, 853	868,052 871,202	1,062,057 663,620
42	300,327	305, 426	1	7,403,511	7,347	7,846	425,172	299,118	3,025	8,724	115,727	203, 492
43 44	125, 264 196, 409	197, 733	1	10,020,068	14,528	14, 489	757, 483	495,714	5,283	17,089	192,680	367,069
45	228, 479	222,596	21,878,918	9, 493, 685	17,382	14,179	939, 768	381,735	8,855	16,815	333,523	289,075
46	164,604	168, 786	1	6, 184, 115	11,210	12,076	368,084	274, 190	5,472	13,510	124,796	166,312
47	643, 418	² 426, 708	1	2 15, 222, 452	64,996	² 47, 635	3, 295, 586	2 980, 188	34,111	2 46, 987	1,110,190	2 636, 372
48	1,021,161	1,077,178	78, 310, 995	31,773,694	98, 233	96,825	4,054,595	1,623,489	44, 234	95, 429	1,318,125	1,099,900
49	251,134	245, 284		6,584,595	41,491	44,850	1,785,979	839,334	11,717	39,838	295, 478	364, 743
50	162,711	131,076		3,708,771	22,449	20,832	1,166,362	278, 326	8,450	18, 212	269, 486	136, 246
51	127, 275	99,077		2,783,644	20, 638 29, 601	19,754 27,360	840, 676 1, 419, 805	297, 109 530, 164	5,078 9,388	16,712 23,645	137,177 271,777	144, 443
52	254, 581	185,541		6, 487, 282 1, 943, 884	17,500	16,550	369,739	177, 458	4,468	16,666	63,713	291, 280 99, 127
53 54	145,151 74,788	97, 937 83, 804		1, 466, 417	11,276	22, 283	256, 106	152,878	5,775	18,976	79,422	82, 610
54 55	94,290	90,974		3,026,122	14,070	13,515	660, 117	247,348	4,541	11,395	132,091	122,843
56	56, 077	58,516		1,113,852	8,916	11,001	235, 298	102,188	2,736	10,778	58,160	56, 296
57	241,624	191,314	27, 839, 750	7, 794, 016	27, 272	30,312	1,498,683	502, 760	11,071	22, 359	325,941	253,658
58	229, 545	234, 112		7,903,406	30, 154	27, 682			10,081	26, 138	299,005	267, 521
59	402,584		1	16,657,953	41,927	24, 639	2, 389, 191	763, 613	23,087	23,049	767, 648	

HORSES, MULES, AND ASSES AND BURROS ON FARMS—NUMBER AND VALUE OF HORSES AND MULES, [See text with reference to date of enumeration and change in classification.]

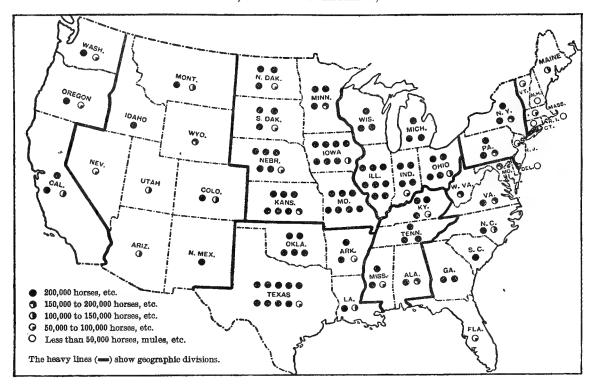
- 1	Table 21—Continued.		ALL	MULES.			MATURI	MULES.	
	DIVISION OR STATE.	Numb	er.	Valu	19.	Numl	oer.	Value	9.
	-	1910	1900	1910	1900	1910	1900	1910	1900
1	United States.	4, 209, 769	3, 264, 615	\$525,391,863	\$196, 222, 053	3, 787, 316	2,753,486	<b>\$497, 982, 330</b>	\$178, 264, 738
	GEOGRAPHIC DIVISIONS:	-,,							<del></del>
2	New England	1,729	1,395	282,928	93,704	1,663	1,073	277,738	80, 977
3	Middle Atlantic	52, 416	46, 260	7,696,310	3,490,899	50,723	40,749	7, 558, 858	3, 195, 748
4	East North Central.	259, 423	215, 538	31, 404, 071	12,480,773	217,775	169,776	28, 671, 206	10,790,212
5	West North Central	715,932	535, 117	90, 544, 355	30,056,974	564,315	379, 162	79, 913, 033	<b>24,</b> 534, 007
6	South Atlantic	749, 257	555, 129	107,799,330	38, 035, 487	736, 343	525, 288	106, 961, 436	36,711,925
7	East South Central	1,003,804	850, 651	125, 108, 538	54, 539, 552	924,878	723, 226	119,631,758	49,644,973
8	West South Central	1, 286, 378	938, 787	145, 350, 358	51, 455, 760	1, 172, 265	814,600	139, 030, 282	47,849,727
9	Mountain	48,957	26, 829	5, 227, 444	1,001,561	39,700	19,075	4,712,502	817, 144
10	Pacific	91,873	94, 909	11, 978, 529	5,067,343	79,654	80, 537	11, 225, 517	4,640,025
- 1	NEW ENGLAND:								
11	Maine.	358	353	72,446	19, 530	342	240	71,431	15,885
12	New Hampshire	195	97	29, 681	6,072	185	72	28,836	5, 210
13	Vermont	129	331	53, 540	21,847	405	280	51,615	19,902
14	Massachusetts.	268	298	43,385	20,685	259	214	42,905	16, 945
15	Rhode Island	63	38	11, 155	2,835	63	36	11, 155	2,770
16	Connecticut	416	278	72,721	22,735	409	231	71,796	20, 265
ĺ	MIDDLE ATLANTIC:			·	·	1	,		
17	New York	4,052	3,313	650, 497	229, 172	3,840	2,939	633, 272	213,850
18	New Jersey	4,041	4,888	621,774	354,037	3,960	4, 499	616, 389	330,370
19	Pennsylvania.	44,323	38,059	6, 424, 039	2,907,690	42,923	33,311	6, 309, 197	2,651,528
	EAST NORTH CENTRAL:	12,000	,		, , , l				
20	Ohio	22,850	16,771	2,775,831	941, 211	20,904	13,986	2,656,354	834, 442
21	Indiana	82, 168	66,717	9,678,014	3,717,083	69, 493	52, 232	8,849,572	3, 176, 375
22	Illinois	147,833	124, 644	18, 140, 335	7, 420, 511	121, 450	97,646	16, 396, 322	6, 433, 775
23	Michigan,	3,700	2,916	493,825	158, 475	3,329	2,379	469, 927	141,619
24	Wisconsin.	2,872	4, 490	316,066	243, 493	2,599	3,533	299,031	204,001
	WEST NORTH CENTRAL:	2,012	3,	,	·				
25	Minnesota	5,775	8, 339	732, 723	486, 580	5, 213	6,804	697,451	422,878
26	Iowa	55, 524	55,747	7,551,818	3,586,761	46, 485	42,452	6,877,871	3,045,575
27	Missouri	342,700	283,519	43, 438, 702	15, 482, 282	265, 601	194,984	37, 683, 467	12, 401, 901
28	North Dakota	7,695	6,880	1, 149, 001	476, 366	7, 164	5,962	1, 112, 691	439, 514
29	South Dakota	12, 424	6,804	1,668,617	345,609	10, 495	5, 143	1,537,901	290,856
30	Nebraska	83,405	55, 124	10, 374, 076	3, 171, 460	67, 185	42,252	9, 353, 668	2,695,229
31	· ·	′ 1	118,704	25, 629, 418	6, 507, 916	162, 172	81,565	22, 649, 984	5, 238, 054
31	Kansas	208, 409	110, 101	20,025,110	0,001,020	==-, -:-	,	, ,	, ,
32	SOUTH ATLANTIC:	E 005	4,745	764, 133	345, 401	5,676	4,349	748,326	322,021
33	Delaware	5,935	17,511	3,043,581	1,394,522	21, 498	15,970	2,967,983	1,312,922
34	Maryland	22,667	81	5,860	6,050	53	81	5,860	6,050
35	District of Columbia	53	47,474	7,595,516	2,941,765	56,016	40,399	7, 337, 186	2,665,146
- 1	Virginia	60,022	11,354	1,339,760	725, 134	10,800	9,791	1,278,071	659, 692
36	West Virginia	11,717	135,610	23, 699, 687	8,677,298	171,135	126, 934	23, 472, 903	8,338,970
1	North Carolina.	174, 711		23, 830, 361	8, 415, 523	154, 806	113,768	23, 787, 489	8, 209, 379
38	South Carolina	155, 471	117,369	43,974,611	14, 454, 822	293, 231	200,811	43,831,302	14, 148, 187
39	Georgia	295, 348	207, 321	, ,	1,074,972	23, 128	13, 185	3,532,316	1,049,558
40	Florida	23,333	13,664	3,545,821	1,014,912	20, 120	10, 100	0,002,010	2,020,000
	EAST SOUTH CENTRAL:		100 000	92 409 000	11, 105, 553	195,675	149,010	24,372,211	9,571,244
41	Kentucky	225,043	190,665	26, 402, 090	16, 200, 550	240, 282	200, 302	32,489,724	14, 191, 731
42	Tennessee	275, 855	253, 657	35, 100, 810			179, 522	31, 285, 918	12,579,746
43	Alabama.	247, 146	192,070	31,577,217	13, 104, 642	242, 285	-	31, 483, 905	13,302,252
44	Mississippi	255,760	214, 259	32,028,421	14, 128, 807	246,636	194, 392	01,400,500	10,002,202
1	WEST SOUTH CENTRAL:			OF 100 00=	0.000.704	906 459	155 950	26, 198, 831	9,346,438
45	Arkansas	222, 200	175,001	27, 128, 027	9,989,704	206, 452	155, 359	26, 198, 831 15, 485, 703	10, 290, 267
46	Louisiana	131,554	143,970	15,624,962	10,636,982	128,667	135, 420		
47	Oklahoma	257,066	1 112, 535	28, 618, 224	1 5,707,455	219,990	1 90, 164	26, 428, 433	1 5,026,036
48	Texas	675,558	507, 281	73,979,145	25, 121, 619	617, 156	433,657	70, 917, 315	23, 186, 986
	Mountain:			}					
49	Montana	4, 174	2,729	445,278	102, 741	3,021	1,749	380, 307	77,914
50	Idaho	4,036	1,793	481,301	70,542	2,993	1,309	411, 147	57,679
51	Wyoming	2,045	1, 227	248,572	51,609	1,675	779	226, 432	38, 428
52	Colorado	14, 739	6,784	1,798,535	325,547	11,602	5,017	1,605,500	269,944
53	New Mexico	14,937	5,311	1,463,012	183, 132	13, 175	4, 118	1,376,570	159, 785
54	Arizona	3,963	4,077	399, 449	123, 539	3,507	3,080	379,905	102,882
55	Utah	2,277	2, 116	157,497	58,850	1,564	1,278	125, 278	42,796
56	Nevada	2,786	2,792	233,800	85,601	2, 163	1,745	207,363	67,716
	PACIFIC:	- '		1	}			1	1
57	Washington	12, 185	2,690	1,776,297	138, 185	9,949	1,927	1,628,923	114, 524
,	1	9,927	7,446	1, 185, 788	318, 249	7,708	5,341	1,044,573	267,354
58	Oregon								

BY AGE GROUPS, AND OF ASSES AND BURROS, BY DIVISIONS AND STATES: 1910 AND 1900—Continued. [See text with reference to date of enumeration and change in classification.]

		AEvota	ig mules.	ee text with refe	erence to date	of enumeration		in classification		ATT ADDRES .	ND BURROS.	
-	Num		Valu		Num		Val:	ne .	Num		Valu	10
-	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
1	313, 196	279, 501	\$22, 874, 502	\$11,755,416	109, 257	231, 628	\$4, 535, 031	\$6, 201, 899	105, 698	94, 165	<b>\$1</b> 3, 200, 112	\$5,811,184
2	53	103	4, 625	5, 585	13	219	565	7,142	147	180	12,823	5, 948
3 4	1,529 30,725	4, 108 22, 437	130,657 2,307,669	240, 269 997, 986	164 10,923	1,403 23,325	6,795 425,196	54,882 692,575	685 5, 426	957 4,310	86, 974 958, 698	33, 123 369, 970
5	114, 108	80, 985	9,037,902	3,412,773	37,509	74,976	1, 593, 420	2, 110, 194	22, 254	15, 580	4,938,155	1,851,320
6	10, 182	20, 552	732,886	1,045,582	2,732	9, 289	105,008	277,980	3,373	2,301	474, 208	216, 228
7	58,699	69,758	4,507,036	3,214,847	20, 227	57,667	969, 744	1,679,732	15,731	17,703	2,347,454	1,514,347
8 9	82,078 7,454	70,023 3,730	5,098,056 453,560	2, 438, 377 109, 017	32,035 1,803	54, 164	1,222,020 61,382	1,167,656   75,400	29,760 25,009	22,354 28,088	3, 141, 343 659, 960	1,384,728 229,919
10	8,368	7,805	602, 111	290, 980	3,851	4,024 6,567	150,901	136, 338	3,313	2,692	580, 497	205, 601
11	11	21	745	970	5	92	270	2,675	22	48	3,728	769
12	7	13	725	630	3	12	120	232	30	27	1,593	1,565
13	23	13	1,865 365	630	1	38	60	1,315	22 21	25 51	2,038 1,777	915 1,709
14 15	5	· 27	300	1,480 65	4	57	115	2,260	11	5	630	210
16	7	27	925	1,810		20		660	41	24	3,057	780
17	191	182	16,345	9,160	21	192	880	6, 162	284	338	38, 262	8, 109
18	61	322	4,660	20,823	20	67	725	2,844	53	43	5,274	2,455
19	1,277	3,604	109,652	210, 286	123	1, 144	5, 190	45,876	348	576	43, 438	22, 559
20	1,601	1,321	107,501	60, 244	345	1.464	11,976	46, 525	488	250	61,560	18,981
21	9,388	7,320	694, 621	324, 353	3,287	7,165	133, 821	216,355	1,646	1,008	291,217	116, 144
22	19, 181	13, 194	1,467,711	585,666	7,202	13,804	276, 302	401,070	2,863	2,529	568, 194	223, 147
23 24	309 246	188 414	21,641	7,856 19,867	02 27	349 543	2,257 840	9,000 19,625	233 196	95 428	23, 932 13, 795	3, 193 8, 505
	240	***	15,100	25,00.		0.0		,			,	
<b>2</b> 5	444	813	31,077	39,020	118	722	4, 195	24,682	219	161	22,857	11,475
26	7,557	6,807	612,601 4,836,869	333,830 1,939,879	1,482 19,349	6, <b>4</b> 88 41, 424	61,346 918,366	207,356 1,140,502	1,614 12,877	1,832 8,777	280, 212 3, 053, 873	150, 768 1, 111, 893
27 28	57,750 421	47,111 510	31,780	25, 237	110	408	4,530	11,615	133	96	22, 915	13, 231
29	1,563	743	116,940	30, 180	366	918	13,776	24,573	333	195	71,628	19,021
30	12, 467	6,671	885,950	293, 356	3,753	6, 201	134, 458	182,875	2,118	782	447,635	116,756
31	33,906	18,330	2, 522, 685	751, 271	12,331	18,809	456, 749	518, 591	4,960	3,787	1,039,035	<b>42</b> 8, 176
32	173	289	12,750	17,930	86	107	3,057	5,450	18	15	3,975	845
33	869	1,136	63,908	66, 408	300	405	11,690	15, 192	101	69	35, 450	6,810
34 35	3,170	4, 196	224, 565	192, 701	836	2,879	33, 765	83,918	783	412	121,654	52, 231
<b>3</b> 6	777	852	56,018	41,149	140	711	5,671	24, 293	160	116	<b>25</b> , 556	15, 234
37	2,734	5,600	196,891	256, 401	842	3,076	29,893	81,927	1,017	825	132,554	69, 460
38	528	3,081	* 37,602	187, 207	137 363	520 1,489	5, 270 14, 817	18,937 44,951	401 765	247 519	62, 911 81, 403	22, 353 45, 850
<b>3</b> 9	1,754 177	5, <b>021</b> 377	128, 492 12, 660	261, 684 22, 102	28	102	845	3,312	128	98	10,705	3,445
41	21, 240	20, 945	1,640,308	935, 563	8, 128	20,710	389, 571	600,746	4, 677	5, 259	848, 276	459, 21 <b>0</b>
42	26,486	28,674	2, 150, 423	1, 284, 211	9,087	24.681	460, 663	724, 608	7,989	8,852	1,075,066	703, 702
43	3,743	7,853 12,286	248, 218 468, 087	390, 664 606, 409	1,118 1,894	4,695 7,581	43,081 76,429	134, 232 220, 146	1,272 1,793	1,819 1,773	143, 747 280, 365	134, 826 216, 609
44	7,230	12, 280										
45	11,203	10,908	741,838	433, 326 293, 765	- 4,545 626	8,734 2,325	187, 358 19, 008	209, 940 52, 950	3,098 531	2, 479 683	469, 738 70, 226	222, 185 51, 685
46 47	2, 261 25, 795	6,225	120, 251 1, 746, 555	1 426, 637	11, 281	1 10, 561	443, 236	1 254, 782	5,723	1 2, 783	881,305	1 242, 111
48	42,819	41,080	2, 489, 412	1, 284, 649	<b>15, 5</b> 83	32, 5 <del>44</del>	572, <b>4</b> 18	649,984	20, 408	16, 409	1,720,074	868, 747
49	1,023	404	61,206	12,021	130	576	3,765	12,806	160	128	55, 181	16,008
50	806	209	59,849	6,610	237	275 209	10,305	6, 253	347 241	362 414	99,992	10,733
51	325	239	20,600	9,451 33,300	45 729	209 893	1,540 27,797	3,730 22,303	3,233	5,513	27, 690 136, 732	10,037 52,010
52	2,408	874 632	165, 238 77, 447	15,307	304	561	8,995	8,040	11,852	15,902	163, 032	64, 528
53 54	1, 458 338	552	17, 167	13,384	118	445	2,377	7, 273	7,104	4,625	73,092	32, 162
55	575	380	28,364	9,775	138	458	3,855	6, 279	1,160	888	68, 246	15,555
<b>5</b> 6	521	440	23,689	9,169	102	607	2,748	8,716	912	256	35,995	28,886
57	1,673	322	125, 587	12,992	563	441	21,787	10,669	173	160	82,405	
<b>5</b> 8	1,782	1,014	124,857	30,013	437 2,851	1,091 5,035	16,358 112,756	20,882 104,787	548 2,592	305 2, 227	150, 777 347, 315	42, 423 146, 697
59	4,913	6, 469	351,667	247,975	)! 2,001	1 0,000	112,100	1 102,101	U 2,002	-, 21218	0=1,010	1 130,007

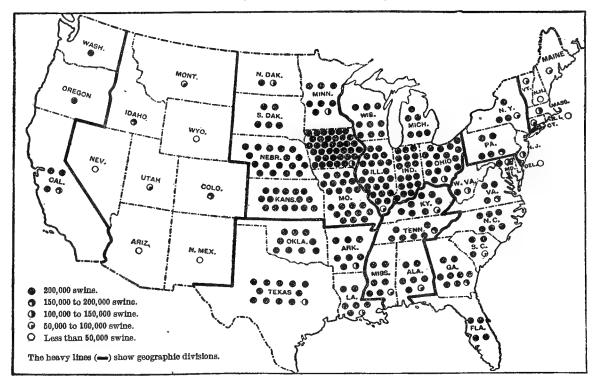
#### ALL HORSES, MULES, AND ASSES AND BURROS ON FARMS.

NUMBER, BY STATES: APRIL 15, 1910.



#### ALL SWINE ON FARMS.

NUMBER, BY STATES: APRIL 15, 1910.



#### SWINE ON FARMS.

United States as a whole.—The following table shows, for 1910 and 1900, the principal facts with regard to swine on farms for the United States:

Table 22	All swine.	Hogs and pigs born before Jan. 1.	Pigs born after Jan. 1.
1910—Number (April 15). Value	\$399,338,308	35, 134, 097 \$352, 157, 958 \$10, 02 4, 092, 391 64, 3	23,051,579 \$47,180,350 \$2.05 1,868,672 29.4
1900—Number (June 1) Value A verage value Farms reporting Per cent of all farms	\$3.69	(1) (1) (1) (1) (1)	(t) (t) (t)

¹ No age classification in 1900.

The number of swine reported for June 1, 1900, was 62,868,000 and the number reported for April 15, 1910, 58,186,000, an apparent decrease of 4,682,000, or 7.4 per cent. The change in the date of enumeration, however, has a very serious effect on the comparability of the statistics for 1900 and 1910, since the number of swine born between April 15 and June 1 undoubtedly greatly exceeds the number slaughtered during that period. It is probable that if the enumeration of 1910 had been made as of June 1 the number of swine would have been greater than in 1900, but it is impossible to make any close estimate. Notwithstanding the decrease in the number of swine at the census of 1910, as compared with that of 1900, the aggregate value of swine on farms increased from \$231.978,000 in 1900 to \$399,338,000 in 1910.

Divisions and states.—Table 25 (page 328) shows, for each geographic division and state, the number and value of swine on farms at the last two censuses. The following statement shows, by geographic divisions and sections, the distribution of swine and the increase or decrease during the decade:

Table 23	increas Numbe 1900 to 1	R:	NU	CENT JMBE: ATES,	R IN UE		BEB	PEF	ENUM- 1,000 LAND MS.
DIVISION OR SECTION.	Amount.	Per cent.	A swi	ll ne.	Hogs and pigs born before Jan. 1, 1910.	Pigs born after Jan. 1, 1910.	A swi	ne.	Hogsand pigs born before Jan. 1, 1910.
United States New England Middle Atlantic. East North Central. West North Central. West North Central. West South Central. West South Central. Mountain Pacific.	-4,682,365 34,443 -169,186 -1,586,192 -3,145,529 401,158 -1,206,742 619,466 241,231 128,986	9.5 -8.6 -9.9 -12.9 7.2 -18.2 9.7 60.4	0.7 3.1 24.9 36.6 10.2 9.3 12.1 1.1	0.6 3.1 25.5 38.9 8.8 10.6 10.2	100. 0 0. 7 3. 1 21. 7 36. 0 11. 0 10. 4 13. 8	100. 0 0. 7 3. 1 29. 6 37. 5 9. 1 7. 7	66 20 41 123 91 57 67 42 11 23	75 18 44 138 122 53 82 36 9 22	40 12 25 65 54 37 45 29 7
The North The South The West	-4,866,464 -186,118 370,217	-11.4 -1.0 25.3	65. 2 31. 7 3. 1	68.1 29.6 2.3	35. 2		92 52 17		35
East of the Mississippi. West of the Mississippi.	-2,526,519 $-2,155,846$	-8.3 -6.7	48. 2 51. 8			50.1 49.9	77 59	83 69	

1 A minus sign (-) denotes decrease.

In considering the geographic distribution of the total number of swine reported for April 15, 1910, it

should be noted that the number reported for that date presumably corresponds more closely to the average number on hand during the entire year in the case of some sections of the country than in the case of others, since, on account of differences in climate and in the prevailing practice as to hog raising, the proportion which the number of pigs born before April 15 represents of the entire number born during the year varies materially in different sections. Moreover, the distribution of the number of swine living on a given date does not indicate very closely the importance of the several sections of the country in the hog raising industry, for the reason that in some sections the hogs are slaughtered at an earlier average age than in other sections. In 1910 the West North Central division reported considerably more than one-third (36 per cent) of the total number of "mature" swine (that is, those born before Jan. 1, 1910) in the United States, and the East North Central division somewhat over one-fifth (21.7 per cent). Most of the remainder were in the three southern divisions. For reasons already indicated the distribution of young pigs differs somewhat from that of other swine.

In considering the increase or decrease in the number of swine of all ages it should be borne in mind that the change in the date of enumeration probably affects the comparability of the statistics for the two censuses in a more marked degree in some divisions than in others. Fewer swine were reported on April 15, 1910, than on June 1, 1900, in the Middle Atlantic, East North Central, and West North Central divisions, and also in one southern division, the East South Central, but there was an increase in the other five divisions.

The following table shows average values per head:

Table 24	AVI	AVERAGE VALUE PER HEAD.												
DIVISION	Alls	wine.	Hogs and pigs born	Pigs born										
	1910	1900	before Jan. 1, 1910.	1, 1910.										
United States	\$6.86	\$3.69	\$10.02	\$2.05										
New England	10.09	6. 79 5. 38	13. 92 11. 17	4.88 3.68										
East North Central		3.83	11. 64	2.04										
West North Central	8. 62	4. 35	13. 18	1.95										
South Atlantic	3.83	2. 29	4.94	1.76										
East South Central	4.70	2.39	6.08	1.84										
West South Central	4.65	2. 56	5. 85	1.98										
Mountain Pacific	7. 98	4. 64 4. 11	10.88 9.53	2.89										

For the United States as a whole the average value of all swine in 1910 was \$6.86, as compared with \$3.69 in 1900. Had the enumeration of 1910 been made as of June 1, however, the average value per head would have been considerably less than that based upon the values reported for April 15. The average value per head of swine born before January 1, 1910, which furnishes a better basis for comparison among divisions than that of all swine, was much lower in the three southern divisions than in the divisions of the North and West.

# SWINE ON FARMS—NUMBER AND VALUE, BY DIVISIONS AND STATES: 1910 AND 1900,

[See text with reference to date of enumeration.]

Table 25		ALL	SWINE.		HOGS AND PIGS	BOEN BEFORE	PIGS BORN AF	TER JAN. 1,
DIVISION OR STATE.	Num	ber.	Val	ue.	JAN.	1, 1910.	1910.	·
-	1910	1900	1910	1900	Number.	Value.	Number.	Value.
United States	58, 185, 676	62, 868, 041	\$399, 338, 308	\$231, 978, 031	35, 134, 097	<b>\$</b> 352, 157, 958	23, 051, 579	\$47, 180, 350
GEOGRAPHIC DIVISIONS:								
New England	396, 642	362, 199	4,002,424	2,460,845	238,351	3,317,046	158, 291	685, 378
Middle Atlantic	1,790,821	1,960,007	14,656,806	10, 550, 806	1,076,591	12,030,104	714,230	2,626,702
East North Central	14, 461, 059	16,047,251	102,738,278	61, 404, 163	7,634,179	88, 825, 333	6,826,880	13, 912, 94
West North Central	21, 281, 509	24, 427, 038	183, 456, 287	106, 372, 079	12,642,984	166,637,349	8,638,525	<b>16,</b> 818, 938
South Atlantic	5, 963, 920	5,562,762	22, 834, 358	12,738,747	3,877,400	19, 167, 812	2,086,520	3,666,546
East South Central	5, 438, 606	6,645,348	25, 551, 000	15,865,699	3,664,939	22, 286, 615	1,773,667	3, 264, 385
West South Central	7,021,945	6, 402, 479	32,631,977	16, 367, 505	4,842,112	28, 312, 087	2, 179, 833	4,319,890
Mountain	640,911	399, 680	5, 114, 499	1,853,665	408,069	4,441,808	232,842	672,691
Pacific	1, 190, 263	1,061,277	8, 352, 679	4,364,522	749, 472	7, 139, 804	440,791	1, 212, 878
NEW ENGLAND:					·		<del> </del>	
Maine	87,156	79,018	948,094	516,015	54,326	804,965	32,830	143, 129
New Hampshire	45, 237	51,211	504,174	357,573	28,505	431,973	16,732	72,201
Vermont	94,821	95,090	974,779	620, 169	54,537	798,831	40,284	175,948
Massachusetts.	103,018	78,925	978,989	549,617	62,368	809, 431	40,650	169,558
Rhode Island	14,038	11,508	123,647	90,614	8,157	98, 492	5,881	25, 155
Connecticut	52,372	46, 447	472,741	326,857	30, 458	373,354	21,914	99, 387
MIDDLE ATLANTIC:	02,012	20, 221		,	55,255	,		,
New York.	666, 179	676,639	5,905,272	3,794,332	364,375	4,698,066	301,804	1,207,206
New Jersey	147,005	175,387	1,127,040	926, 179	86,699	935,728	60,306	191,312
Pennsylvania	977,637	1,107,981	7,624,494	5,830,295	625, 517	6,396,310	352,120	1,228,184
EAST NORTH CENTRAL:	911,001	1,107,901	8,022,101	0,000,200	020,011	0,000,010	002,120	1, 120, 101
	2 105 607	9 100 569	19, 412, 730	11,813,168	1,574,009	16, 180, 493	1,531,618	3,232,237
OhioIndiana	3, 105, 627	3,188,563	23,739,586	13,804,893	1 1 1	20, 433, 328	1,707,648	3,306,258
	3, 613, 906	3,763,389			1,906,258	32, 416, 805	2,083,300	3,793,374
Illinois	4, 686, 362	5,915,468	36,210,179	23, 616, 781	2,603,062		( ' '	1, 470, 559
Michigan	1, 245, 833	1, 165, 200	9, 755, 042	4,588,898	655,921	8, 284, 483	589,912	
Wisconsin	1,809,331	2,014,631	13,620,741	7,580,423	894, 929	11,510,224	914, 402	2, 110, 517
WEST NORTH CENTRAL:			<b>40</b> 000 <b>400</b>			10 277 101	200 007	1 051 001
Minnesota	1,520,257	1,440,806	13,929,127	5,865,590	833,970	12,277,431	686,287	1,651,696
Iowa	7,545,853	9,723,791	69, 693, 218	43,764,176	4, 299, 499	63,976,554	3,246,354	5,716,664
Missouri	4, 438, 194	4, 524, 664	31,937,573	16,533,935	2,800,281	28, 578, 552	1,637,913	3,359,021
North Dakota	331,603	191,798	3,152,909	930, 470	199,707	2,797,423	131,896	355, 486
South Dakota	• 1,009,721	823, 120	10,387,093	3,540,072	658, 181	9,598,656	351,540	788, 437
Nebraska	3,435,724	4,128,000	29,649,482	18,660,932	1,970,895	27, 157, 456	1,464,829	2,492,026
Kansas	3,000,157	3,594,859	24,706,885	17,076,904	1,880,451	22,251,277	1,119,706	2,455,608
SOUTH ATLANTIC:								
Delaware	49, 260	46,732	337,910	234, 472	34, 101	288, 364	15, 159	49,54
Marylarid	301,583	317,902	1,765,857	1,329,143	196, 415	1, 476, 180	105,168	289,677
District of Columbia	065	802	9,382	4,097	635	7,831	230	1,551
Virginia	797,635	946, 443	4, 165, 680	2,572,524	526,328	8,507,001	271,307	658, 679
West Virginia	328, 188	442,844	2,087,392	1,389,808	211,463	1,779,050	116,725	308,342
North Carolina	1,227,625	1,300,469	4, 638, 046	2,516,410	802,279	3,861,361	425,346	776,68
South Carolina	665,211	618,995	2,552,344	1,411,516	421,973	2, 158, 347	243,238	393,997
Georgia	1,783,684	1,424,298	5, 429, 016	2,577,950	1,141,385	4,547,835	642,299	881,181
Florida	810,069	464, 277	1,848,731	702, 827	543,021	1,541,843	267,048	306,888
EAST SOUTH CENTRAL:	,	•						
Kentucky	1,491,816	1,954,537	8,951,692	5, 176, 183	1,038,488	7,934,000	453,328	1,017,69
Tennessee.	1, 387, 938	1,976,984	7,329,622	4,838,713	1,031,137	6,593,762	356,801	735,86
Alabama.	1,266,733	1,423,329	4,356,520	2,887,230	815, 446	3,678,508	451, 287	678,01
Mississippi.	1,292,119	1, 290, 498	4,913,166	2,963,573	779,868	4,080,345	512,251	832,82
WEST SOUTH CENTRAL:	1,202,110	2,200, 100	2,020,200	2,000,010	110,000	1,000,010	022,202	002,02
Arkansas	1,518,947	1,713,307	5, 170, 924	2,981,309	1,150,767	4,607,057	368, 180	563,86
Louisiana.		788, 425	3,824,046	1, 494, 284	838, 321	3, 183, 728	489,284	640, 31
	1,327,605			1 4, 286, 225	11			
Oklahoma Texas	1,839,030	1 1, 235, 133	11,997,641 11,639,366	7,605,687	1,211,876	10, 440, 178 10, 081, 124	627, 154 695, 215	1,557,46 1,558,24
	2, 336, 363	2,665,614	11,008,000	1,000,087	1,641,148	10,001,124	695,215	1,000,24
Mountain:	00.001	40 400	950 000	001 400	E0 240	mon ner	40.010	180 40
Montana	99, 261	49, 496	858,829	281, 402	56,342	720,365	42,919	138, 46
Idaho	178, 346	114,080	1,398,727	480,338	118,907	1,246,634	59, 439	152,09
Wyoming	33,947	15, 471	301,716	78, 145	23,301	271, 694	10,646	30,02
Colorado	179, 294	101, 198	1,568,158	482,722	110,922	1,360,907	68,372	207,25
New Mexico	45, 409	20, 426	275,851	81,644	31,784	241,813	13,625	34,03
Arizona	17, 208	18,103	113,714	80,587	10, 422	91,479	6,786	22, 23
Utah	64,286	65,732	445,653	293, 115	42,107	382,284	22,179	63, 36
Nevada	23,160	15, 174	151,851	75,712	14,284	126, 632	8,876	25,21
Pacific:					1			
Washington	206, 135	181,535	1,674,927	830,704	127,356	1,431,286	78,779	243,64
Oregon	217,577	281, 406	1,570,949	1,057,037	139, 306	1,361,694	78,271	209, 2
California	766, 551	598, 336	5, 106, 803	2,476,781	482,810	4, 346, 824		759, 97

Table 26 shows the number of swine reported at each of the last four censuses. The figures for 1910, as already stated, are not closely comparable with the others. The increase in the number of swine since 1880 has fallen far short of keeping pace with the growth of population. It is probable, however, that, on account of the improvement in methods of raising and marketing swine, the increase in the actual annual production for market (both in number and in weight) has been more rapid than the increase in the number of hogs and pigs living on any given date, as shown in this table.

Table 26		SWI	NE.	_
DIVISION.	1910	1900	1890	1880
United States	58, 185, 676	62, 868, 041	1 57, 426, 859	1 49, 772, 67
New England	396,642	362, 199	407,590	362, 13
Middle Atlantic	1, 790, 821	1,960,007		2, 158, 94
East North Central	14, 461, 059	16,047,251	14,995,448	13,590,90
West North Central	21, 281, 509	24, 427, 038	22, 629, 184	1 14, 527, 70
South Atlantic	5, 963, 920	5,563,762	5,082,321	1 5, 720, 13
East South Central	5, 438, 606	6,645,348	6,544,683	6,790,00
West South Central	7,021,945	6, 402, 479	1 4, 353, 903	-5, 422, 14
Mountain	640,911	399,680	1 175, 429	1105, 01
Pacific	1, 190, 263	1,061,277	1 892, 542	1 1,095,68

1 Includes estimated number of swine on public ranges.

#### SHEEP AND GOATS ON FARMS.

United States as a whole.—The effect of the change in the date of enumeration and method of classification in rendering the statistics of the last two censuses incomparable is probably somewhat greater in the case of sheep than in the case of cattle. No

age classification was made at either census for goats. The following statement shows the designations applied to the several classes of sheep at each of the last two censuses and the number reported in each class, and also the totals for goats:

<b>Table 27</b> 1910 (An	PRIL 15).		1900		NOMINAL INCREASE		
Class as defined on schedule.	Corresponding age limits.	Number.	Class as defined on schedule.	Corresponding limits of date of birth.	Number.	Number.	Per cent.
All sheep and goats		55, 362, 986	All sheep and goats		63, 374, 312	-8,011,326	-12.6
Sheep and lambs		52, 447, 861	Sheep and lambs		61, 503, 713	-9,055,852	-14.7
Ewes born before Jan. 1, 1910	Over 3½ months	31,933,797 7,710,249	Sheep (ewes) I year old and over. Sheep (rams and wethers) I year old and over.	Before June 1, 1899 Before June 1, 1899	31,857,652 7,995,315	76, 145 -285, 066	0. 2 -3. 6
Lambs born after Jan. 1, 1910	. Under 3½ months	12, 803, 815	Lambs under 1 year	After June 1, 1899	21, 650, 746	-8,846,931	-40.9
Goats and kids (all ages)	-	2,915,125	Goats (all ages)		1,870,599	1,044,526	55.8

¹ A minus sign (—) denotes decrease.

The total number of sheep reported as on farms and ranges on April 15, 1910, was 52,448,000, as compared with 61,504,000 on June 1, 1900, a decrease of 9,056,000, or 14.7 per cent. This decrease, however, is due partly to the change in the date of enumeration. Many lambs are born during the interval between April 15 and June 1. Furthermore, on many ranches in the West the lambs are not definitely counted so early in the year as April 15, and it seems likely that in some such cases ranchmen failed to make any estimate of the lambs.

In view of the fact that, even after making necessary allowances, as discussed below, the number of ewes 1 year of age or over on June 1, 1910, was probably less than 1,000,000 short of the number on the same date in 1900, it seems likely that, if the enumeration of 1910 had been made as of June 1, there would have been nearly as many lambs less than 1 year old as were reported 10 years before, probably in the neighborhood of 21,000,000; as compared with 21,651,000 in 1900. Of these, however, a comparatively small number would have consisted of animals born between June 1, 1909, and January 1, 1910, which are already included, under the classification of 1910, in the returns of ewes and rams and wethers. After deducting these there would probably have remained on June 1, 1910, about 19,000,000 or 20,000,000 spring lambs, or 6,000,000 or 7,000,000 more than the number reported on April 15, which was 12,804,000. The number of older sheep, however, would, on account of slaughter and deaths from other causes, have been less on June 1 than on April 15—perhaps by between 1,000,000 and 2,000,000. In view of all these considerations, it would seem that, if the enumeration of 1910 had been made as of June 1, there would have been between 56,000,000 and 58,000,000 sheep and lambs, as compared with 61,504,000 on June 1, 1900.

The number of ewes was reported in 1910 as 31,934,000 and in 1900 as 31,858,000, there being thus nominally a slight increase. In order to make the figures comparable, however, it would be necessary to deduct from the number of ewes reported on April 15, 1910, the comparatively small number born between June 1, 1909, and January 1, 1910, which would have been classed as lambs at the census of 1900, and also to deduct the comparatively small number of ewes slaughtered or otherwise eliminated during the six weeks from April 15 to June 1. The whole number to be deducted would probably be less than one million. In the case of rams and wethers, the number to be deducted from the returns of 1910, on account of slaughter between April 15 and June 1, would be relatively greater than in the case of ewes, so that had the date of enumeration and the method of classification been the same at the two censuses a considerably greater decrease would have appeared than is shown in the table.

Despite the change in the date of enumeration, the number of goats and kids increased from 1,871,000 in 1900 to 2,915,000 in 1910.

The following statement shows the value of sheep and goats and the number of farms reporting them:

Table 28		SHER	P.1		4.114-
	Ali sheep and lambs.	Ewes.	Rams and wethers.	Lambs.	All goats and kids.
1910—Number Value Average value Farms reporting Per cent of all farms.	52,447,861 \$232,841,585 \$4.44 610,894 9.6	\$164,855,314 \$5.16 590,878	\$38,660,830 \$5.01 297,138	\$2.29	\$6,176,423 \$2.12
1900—Number	61,503,713 \$170,203,119 \$2.77	\$101,288,730	\$26,898,061		\$3,265,349

¹ For definition of the subclasses at the two censuses, see preceding table.

It will be seen that, despite the decline in the number of sheep, the value of the sheep reported on April 15, 1910, \$232,842,000, was 36.8 per cent greater than the value on June 1, 1900, \$170,203,000. The value of goats and kids nearly doubled during the decade.

Divisions and states.—Table 32 (pages 332 and 333) shows, for each geographic division and state, the number and value of sheep and goats at the last two censuses. Table 29 below shows, by geographic divisions and sections, the increase in number during the decade, the per cent distribution, and the average number per 1,000 acres of land in farms:

Table 29	INCR	EASE D	N NUMBER	: 1900 т	o <b>1910</b> ¹		PER	CENT	OF TOT	AL NUM	BER I	N UNIT	ED STA	TES.	AVERAGE NUMBER PER 1,000 ACRES OF LAND IN FARMS.							
division or section.	All shee	ep.	Sheep (e ing lam	xclud- ıbs).	All go	ats.	All s	heep goats.	All si	neep.	before 1910.	born after 1, 1910.	All g	oats.	All s	heep goats.	All sl	heep.	born before 1. 1, 1910.	born after 1,1910.	Allg	oats.
	Number.	Per cent.	Number.	Per cent.	Num- ber.	Per cent.	1910	1900	1910	1900	Sheep born Jan. 1, 19	Lambs bor Jan. 1, 1	1910	1900	1916	1900	1910			Lambs borr Jan. 1, 1	1910	1900
United States. New England	-9,055,852 -491,886 -1,480,485 -1,674,039 100,726 -185,362 73,182 -260,777 -4,195,861 -941,350	-53.3 -44.5 -14.9 2.0 -6.9 3.0 -10.6 -15.6	-256,774 -709,907 -365,336 369,218 -153,501 24,103 -176,673 1,525,400	-45.6 -36.0 -5.3 11.7 -9.0 1.6 -9.6	3,376 9,523 18,715 5,812 -12,005	46.6 80.2 37.3 19.8 2.8 -5.7 74.4	100. 0 0. 8 3. 3 17. 3 9. 4 4. 9 4. 9 6. 3 42. 5 10. 7	5.3 17.7 8.0 4.6 4.2 5.0 43.1	0.8 3.5 18.2 9.7 4.8 4.8	100. 0 1. 5 5. 4 18. 2 8. 1 4. 4 3. 9 4. 0 43. 8 10. 6	100. 0 0. 8 3. 2 16. 5 8. 9 3. 9 3. 8 4. 2 49. 2 9. 5	100. 0 1. 0 4. 6 23. 5 12. 0 7. 5 7. 7 4. 1 25. 5 14. 2	100. 0 0. 1 0. 3 1. 2 3. 9 7. 2 6. 8 43. 8 25. 3 11. 4	100. 0 0. 1 0. 2 1. 4 5. 1 11. 0 11. 3 39. 1 20. 0 11. 8	43 81 22 26 33 21 395	76 45 74 97 25 28 32 18 589 143	80 22 43 81 22 24 31 13 383 109	73 45 74 96 25 26 30 14 581 138	45 16 29 55 15 15 19 10 328 74	15 6 14 26 7 9 12 3 55 35	3 (2) (2) (2) (2) (2) (2) (2) (2) (3) (4) (2) (4) (5) (6) (7) (7) (7) (8) (7) (8) (9) (10) (10) (10) (10) (10) (10) (10) (10	2 (2) (2) (2) (2) (2) (2) (3) 4 4 8 5
The North The South The West	-3,545,684 $-372,957$ $-5,137,211$	-4.9	-962,799 -306,071 1,059,949	-6.1	32, 630 538, 257 473, 639	46.9	30.8 16.1 53.2	13.8	13.7	33. 2 12. 3 54. 5	29.3 11.9 58.7	41.0 19.3 39.6	57.8	6.8 61.4 31.9		54 24 364	41 20 256	53 21 357	28 13 210	13 7 46	(2) 5 10	(2) 3 6
East of Mississippi West of Mississippi.	-3,758,590 -5,297,262		-1,461,415 1,252,494	-11.6 4.6						33. 5 66. 5	28. 2 71. 8	44. 2 55. 8	15.6 84.4		47 74	57 90	46 70	56 87	31 56	16 14	1 5	I 3

¹ A minus sign (—) denotes decrease.

² Less than 1 animal per 1,000 acres of land.

In considering the geographic distribution of the total number of sheep and of goats reported for April 15, 1910, it should be borne in mind that, owing to differences in climatic conditions, the spring lambs and kids are born earlier in some sections than in others. Greater significance attaches to the figures for "mature" sheep. Of the sheep born before January 1, 1910, the Mountain division reported nearly one-half (49.2 per cent) and the East North Central division about one-sixth (16.5 per cent). The North as a whole contained 29.3 per cent, the South 11.9 per cent, and the West 58.7 per cent.

For reasons indicated above there were marked differences in 1910 in the ratios of lambs to ewes in the several divisions. In the East North Central division the number of lambs reported was equal to 54.3 per cent of the number of ewes, and in the Pacific division to 62.7 per cent, whereas in the Mountain division the ratio was only 21.4 per cent.

There are also decided differences among the several divisions with respect to the ratio which the number of rams and wethers bears to the number of ewes, as shown by Table 32. In some divisions most of the male animals are sold for slaughter at an early age, while in others a large proportion are kept for wool.

The distribution of goats is quite different from that of sheep. The leading division is the West South

Central, which reported 43.8 per cent of the total in 1910. Very few goats are found in the North.

The average number of sheep and goats combined per 1,000 acres of land in farms in the United States as a whole was 63 on April 15, 1910, as compared with 76 on June 1, 1900. Of "mature" sheep, the figures for which are more nearly comparable, the average number per 1,000 acres was 45 in 1910, and 48 in 1900. In 1910 there were in the Mountain division 328 sheep born before January 1 per 1,000 acres of land in farms, but it should be noted that many sheep in this division are kept on public range land and not on farms.

Comparisons among the several geographic divisions with respect to the increase or decrease between 1900 and 1910 in the total number of sheep are much less satisfactory than comparisons based on the number of mature sheep. There was a considerable increase in the number of mature sheep of both sexes combined in the Mountain and West North Central divisions, and a small increase in the East South Central division. As shown by Table 32, however, mature ewes decreased in the East North Central division, while rams and wethers decreased in the East North Central division and increased in the East North Central. In all of the divisions except the four above mentioned there was a decrease in both these classes during the decade.

The following statement shows the average value per head of sheep and goats at the last two censuses:

Table 30	AVERAGE VALUE PER HEAD.													
division.	All sl	neep.	Ewes.	Rams and weth- ers.	Lambs born after Jan. 1.	All goa								
	1910	1900	1910	1910	1910	1910	1900							
United States New England Middle Atlantic East North Central. West North Central. South Atlantic East South Central. West South Central. Mountain Pacific	\$4. 44 4. 29 4. 85 4. 09 4. 60 3. 61 3. 73 3. 29 4. 90 4. 02	\$2.77 2.90 3.24 2.86 3.22 2.51 2.64 2.02 2.73 2.60	\$5. 16 4. 99 5. 98 5. 23 5. 67 4. 34 4. 32 3. 70 5. 29 4. 88	\$5. 01 6. 53 5. 45 4. 88 5. 69 3. 58 3. 71 3. 92 5. 28 4. 60	\$2. 29 2. 35 2. 58 1. 72 2. 14 2. 60 2. 92 1. 82 2. 58 2. 38	\$2. 12 5. 77 5. 51 3. 16 2. 87 1. 12 1. 33 2. 13 2. 13 4. 45	\$1.75 5.36 4.37 2.69 3.44 0.80 0.99 1.44 2.00 2.99							

The average value of all sheep per head on April 15, 1910, was \$4.44, as compared with \$2.77 on June 1, 1900. These figures are less significant than those for the "mature" animals alone. The average value of ewes for the country as a whole increased from \$3.18 in 1900 to \$5.16 in 1910, notwithstanding the fact that the average age of the animals classed as ewes was somewhat lower in 1910 than in 1900. The average value of rams and wethers in 1910 was \$5.01, as compared with \$3.36 in 1900. The average value of all goats was \$2.12 in 1910, as compared with \$1.75 in 1900, thus showing a much smaller increase than the value of sheep. An extraordinary range appears in

the average value of goats. In the West South Central division, which leads in the total number of goats, the average value was \$2.13.

For ewes born before 1910 the average value was highest (\$5.98 per head) in the Middle Atlantic division, next highest (\$5.67) in the West North Central division, and lowest (\$3.70) in the West South Central division.

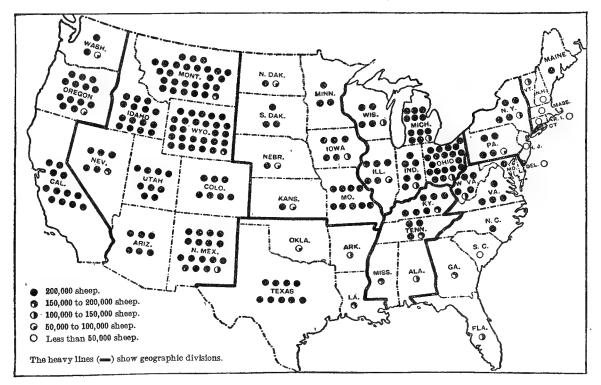
The following statement shows the number of sheep (excluding lambs) at each census from 1880 to 1910. The figures for 1910, as already explained, should be reduced, perhaps by 3 or 4 per cent, in order to make them strictly comparable with the returns for 1900. It is probable that some lambs were included with the sheep at the enumerations of 1880 and 1890. The returns, as given below, would indicate a gradual though slight decrease in the total number of sheep (excluding lambs) during each decade since 1880.

Table 31	SHEEP (EXCLUDING LAMBS).											
DIVISION.	1910	1900	1890	1880								
United States New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	39, 644, 046 306, 443 1, 260, 455 6, 534, 854 3, 524, 749 1, 552, 698 1, 513, 833 1, 662, 445 19, 509, 675 3, 778, 894	39, 852, 967 563, 217 1, 970, 362 6, 900, 190 3, 155, 531 1, 706, 199 1, 489, 730 1, 839, 118 17, 984, 275 4, 244, 345	1 40, 876, 312 936, 532 3, 196, 495 9, 449, 783 1 2, 882, 371 2, 445, 386 2, 316, 279 4, 710, 918 1 9, 519, 933 1 5, 418, 615	1 42, 192, 074 1, 362, 234 3, 608, 798 10, 566, 266 1 3, 096, 623 1 2, 579, 006 2, 308, 290 1 4, 089, 021 1 7, 097, 442 1 7, 484, 394								

1 Includes estimated number of sheep on public ranges.

#### ALL SHEEP ON FARMS.

NUMBER, BY STATES: APRIL 15, 1910.



# SHEEP AND GOATS ON FARMS—NUMBER AND VALUE OF SHEEP, BY AGE

[See text with reference to date of enumeration and change in classification.]

Table 32		ALL S	HEEP.			E	WES.	
DIVISION OR STATE.	Num	ber.	Val	ue.	Num	ber.	Val	ue.
-	1910	1900	1910	1900	1910	1900	1910	1900
United States.	52, 447, 861	61,503,713	\$232,841,585	\$170, 203, 119	31, 933, 797	31, 857, 652	\$164, 855, 314	\$101, 288, 73
Geographic divisions:								
New England.	430,672	922, 558	1,846,797	2,679,634	289, 454	527,301	1, 443, 342	1,741,88
Middle Atlantic	1,844,057	3, 324, 542	8,934,933	10,767,037	1,057,902	1,732,522	6,325,992	6, 490, 23
East North Central	9, 542, 234	11, 216, 273	39,009,830	32, 130, 946	5,536,905	6,006,474	28, 966, 091	20, 692, 82
West North Central	5,065,009	4,964,283	23, 287, 792	15,980,743	3,053,164	2,669,058	17, 313, 989	10, 268, 04
South Atlantic	2,513,553	2,698,915	9,085,747	6, 761, 269	1,345.456	1,381,330	5, 845, 194	3,767,44
East South Central	2, 496, 221	2, 423, 039	9, 299, 829	6, 393, 873	1,342,911	1, 223, 888	5,795,000	3,372,77
West South Central	2, 193, 657	2, 454, 434	7, 226, 258	4,970,206	1, 153, 916	1, 215, 247	4, 267, 001	2,589,62
Mountain	22,770,291	26, 966, 152	111, 656, 290	73,501,804	15, 262, 412	13,827,002	80, 791, 568	42,747,74
Pacific	5, 592, 167	6, 533, 517	22, 494, 109	17,017,607	2, 891, 677	3, 274, 830	14, 107, 137	9,618,14
NEW ENGLAND:	004 404	400 117	010.000	1 445 400	4.0 500	040 818	CEE 001	700 80
Maine.	206, 434	420, 116	813,976	1, 116, 483	143,738	240,717	655,661	709, 72
New Hampshire	43,772	105, 113	192, 346	309, 451	29,075	61, 295	148, 381	201, 38
Vermont	118,551	296, 576	538,991	881, 402	78,996	168, 292	430,077	597, 11
Massachusetts	32,708	52, 559	156, 498	193, 596	20,912	30, 441	111, 140	125, 35
Rhode Island	6,789	11, 207	32,637	41, 282	3,952	5,901	21,601	22, 57
Connecticut	22, 418	36,987	112, 349	137, 420	12, 781	20,655	76, 482	85,73
MIDDLE ATLANTIC:	020 000	1 745 740	4 000 055	E 001 011	#40 000	000 017	2 670 010	2 700 00
New York	930, 300	1,745,746	4,839,651	5,921,941	568,829	938, 315	3, 678, 912 93, 277	3,729,63
New Jersey	30,683 883,074	47,730 1,581,066	161, 138	202, 490	15,719	24, 744 769, 463	2,553,803	109, 54 2, 651, 06
Pennsylvania	883,074	1,551,000	3,934,144	4,642,606	473,354	708, 400	2,000,000	2,001,00
EAST NORTH CENTRAL:	3,909,162	4,020,628	14, 941, 381	10,956,308	2, 188, 951	2,090,093	10,341,577	6, 790, 23
Ohio	1, 336, 967	1,742,002	5,908,496	5,794,976	2, 188, 951 742, 576	940, 387	4, 400, 050	3,776,06
Indiana		1,030,581		3,706,642	583, 487	548,853	3,500,953	2,341,2
Illinois	1,059,846	2,747,609	4, 843, 736 9, 646, 565	7, 162, 664	1, 433, 263	1,508,503	7,740,957	4,737,02
Michigan	2, 306, 476 929, 783	1,675,453	3,669,652	4,510,356	588, 628	918, 638	2,982,554	3,048,26
Wisconsin West North Central:	928, 100	1,010,400	3,009,002	4,010,000	300,020	310,000	2,002,004	3,040,20
Minnesota	637,582	589,878	2,693,424	1,740,088	417,652	329,984	2, 190, 295	1,205,27
Iowa	1,145,549	1,056,718	5,748,836	3,956,142	676,687	576, 104	4,381,545	2,610,90
Missouri	1,811,268	1,087,213	7,888,878	3,350,846	1,014,469	587,757	5,707,617	2,060,8
North Dakota	293,371	681,952	1,257,737	1,987,136	187, 249	340,273	913,530	1, 193, 61
South Dakota.	611,264	775,236	3,002,038	2,434,206	412,648	422,042	2,304,684	1,603,32
Nebraska	293,500	511,273	1,486,948	1,678,498	177,877	279,073	974,667	1,102,8
Kansas	272,475	262,013	1,209,931	833,827	166,582	133,825	841,651	491, 19
SOUTH ATLANTIC:	212, 110	202,020	2,200,001	000,021	100,002	100,020	012,001	202,20
Delaware	7,806	11,765	36,898	43,588	3,924	6,360	19,535	22, 8
Maryland	237,137	191, 101	1,142,965	696,531	119,806	101,006	648,094	381, 4
District of Columbia			-,,		,			
Virginia	804,873	692,929	3,300,026	2,089,779	413,273	353,549	2,022,836	1,135,0
West Virginia.	910,360	968,843	3,400,901	2,664,556	499,064	497,247	2, 410, 151	1,554,6
North Carolina.	214, 473	301,941	559, 217	477,421	120,810	164, 105	367,950	276.3
South Carolina.	37,559	71,538	81,362	111,770	22,368	40,478	51,845	66,2
Georgia	187,644	336,278	308,212	438, 363	105,041	162,704	184, 193	221,6
Florida	113,701	124,520	256, 166	239, 261	61,170	55,881	140,590	109, 1
EAST SOUTH CENTRAL:	,	, ,	,	\	,,			· ·
Kentucky	1,363,013	1,297,343	5,573,998	4, 191, 205	723,682	647,838	3,469,817	2, 172, 1
Tennessee.	795,033	496,011	3,009,196	1,179,424	429,902	256,032	1,897,706	651,7
Alabama	142,930	317,053	299,919	488, 299	80,276	157,830	181,767	259,4
Mississippi	195,245	312,632	416,716	534,945	109,051	162, 188	245,710	289, 4
WEST SOUTH CENTRAL:	/	- ,	,	,		,		
Arkansas	144, 189	256,929	327,984	437,317	80,285	130,700	211,703	240,6
Louisiana	178,287	219,844	343,046	333,040	100, 494	114, 414	210,300	185,8
Oklahoma	62, 472	1 88, 363	253,864	1 217,732	41,609	1 45, 959	192,834	1 125,5
Texas.	1,808,709	1,889,298	6,301,364	3,982,117	931,528	924, 174	3,652,164	2,037,5
MOUNTAIN:	,,	,,	-,,	.,,		,		_,,
Montana	5,380,746	6,170,483	29,028,069	18, 165, 404	3,251,686	2,995,795	18,690,188	10, 105, 3
Idaho	3,010,478	3,121,532	15,897,192	8,294,776	1,810,944	1,611,090	11,294,338*	4,947,3
Wyoming.	5,397,161	5,099,613	29,666,228	16,310,096	3,954,463	2, 498, 914	22,938,391	9,391,0
Colorado	1,426,214	2,044,814	6,856,187	5,584,897	1,111,336	1,089,680	5,465,629	3,417,7
New Mexico	3,346,984	4,899,487	12,072,037	10,643,514	2,359,565	2,850,876	9, 149, 625	6,828,8
Arizona	1, 226, 733	924,761	4,400,514	1,901,764	752,413	452,271	3,031,764	1,061,
Utah.	1,827,180	3,818,423	8,634,735	10, 256, 488	1,340,595	1,893,802	6,709,594	5,695,
Nevada	1,154,795	887,039	5, 101, 328	2,344,865	681,410	434,574	3,512,039	1,300,
PACIFIC:	-, 102, 100	20.,000	0,202,020	, 5 11, 500	, 110	,	2,22,000	1,000,
Washington	475,555	929,873	1,931,170	2,450,929	226,377	459, 158	1, 121, 445	1,382,7
Oregon.	2,699,135	3,040,291	12,213,942	7,563,447	1,447,785	1,480,282	8,070,909	4, 188,
O1080#11	2, 417, 477	2,563,353	8,348,997	7,003,231	1,217,515	1,335,390	4,914,783	4,046,6

# LIVE STOCK ON FARMS AND ELSEWHERE.

AND SEX GROUPS, AND OF GOATS, BY DIVISIONS AND STATES: 1910 AND 1900.

[See text with reference to date of enumeration and change in classification.]

T		RAMS ANI	WETHERS.	[Doe text with		LAM				ALL GOATS	AND KIDS.		
	Num	ber.	Val	1e.	Num	ber.	Val	ue.	Num	ber.	Valı	10.	
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	
1	7, 710, 249	7, 995, 315	\$38,660,830	\$26, 898, 051	12, 803, 815	21, 650, 746	\$29, 325, 441	\$42,016,328	2, 915, 125	1, 870, 599	<b>\$</b> 6, 176, 423	\$3, 265, 349	
2	16,989	35,916	110,942	147,519	124, 229	359,341	292, 513	790, 228	3, 195	2, 179	18, 426	11,715	
3	202, 553	237,840	1, 104, 926	925, 126	583,602	1, 254, 180	1,504,015	3,351,673	7,588	4,212	41,834	18,399	
4	997,949	893,716	4,873,680	3,283,882	3,007,380	4, 316, 083	5, 170, 059	8, 154, 239	35,059 •	25,536 94,500	110,771 324,714	68,595 325,176	
5 B	471, 585 207, 242	486, 473 324, 869	2, 681, 105 742, 315	2,003,162 755,264	1,540,260 960,855	1,808,752	3, 292, 698	3,709,532 2,238,563	113, 215 211, 101	205, 289	235,758	173,764	
7	170, 922	265,842	633, 565	640, 381	982,388	992,716 933,309	2, 498, 238 2, 871, 264	2, 280, 713	198,647	210,652	264,565	198,543	
8	508, 529	623,871	1,994,385	1,540,070	531, 212	615,316	964,872	840,510	1, 276, 231	731, 781	2,719,056	1,050,654	
9	4,247,263	4, 157, 273	22, 439, 895	14, 430, 839	3,260,616	8,981,877	8, 424, 827	16, 323, 222	737,644	374,892	1, 738, 171	769,536	
10	887,217	969, 515	4,080,017	3, 171, 818	1,813,273 2,289,172		4,306,955	4,227,648	332, 445	221,558	723, 128	648,967	
11	6, 196	11, 496	32, 643	42,057	56,500	167,903	125,672	364, 706	582	279	2, 177	1,091	
12	2, 126	4,023	12,551	15,538	12,571	39,795	31, 414	92, 525	495	208	3,459 1,033	916 444	
13	5,364	13,875	41,028	58, 264	34, 191	114, 409	67,886	226,021	261	102 1,254	7,990	7,188	
14 15	1,787 254	3, 428 728	13,898 1,912	16,719 3,553	10,009 2,583	18,690 4,578	31, 460 9, 124	51,520 15,154	1, 251 106	23	982	131	
16	1, 262	2,366	8,910	11,388	8,375	13,966	26,957	40,302	500	313	2,785	1,945	
,,,	97 000	46, 201	281,814	252, 127	201 101	761, 230	878,925	1,940,183	3,475	1,316	21, 432	6,442	
17 18	37, 290 1, <b>0</b> 76	1,619	281, 814 8, 341	9,384	324, 181 13, 888	21,367	59,520	83,566	574	699	4.614	3,006	
19	164, 187	190,020	814,771	663, 615	245,533	571,583	565,570	1,327,924	3,539	2, 197	15,788	8,951	
20	701, 212	558, 157	3,074,571	1,795,218	1,018,999	1,372,378	1,525,233	2,370,851	5,379	5,432	17,843	16,975	
21	69,851	70, 261	435,658	337,709	524, 540	731, 354	1,072,788	1, 681, 201	7, 290	4, 484	20,905	8,920	
22	74,997	80, 297	463,735	375,515	401, 362	401, 431	879,048	989, 897	12, 435	8,877	38,564	19,932	
23	111,978	117, 427	679,784	490, 322	761, 235	1, 121, 679	1, 225, 824	1,935,321	5,080	2,861	14, 192	10,008	
24	39,911	67,574	219,932	285, 118	301, 244	689, 241	467, 166	1, 176, 969	4,875	3,882	19, 267	12,760	
25	34,419	29,344	193,642	124,256	185,511	230, 550	309,487	410,557	4,588	3,821	18,480	12,908	
<b>2</b> 6	93, 230	81,764	587,375	399,619	375, 632	398, 850	779,916	945, 615	20,664	41,468	64, 239	146, 708	
27	101,720	75,946	594, 295	290, 638	695,079	423,510	1,586,966	999, 349	72, 415	24, 487	187, 409	64, 786	
28	54, 143	111,164	244,907	412, 119	51,979	230, 515	99,300	381,406	1,074	1,122	5,618	5,308	
29	88, 393	85,296	473,063	355, 828	110,223	267, 898	224, 291	475,051	2,337	2, 915 2, 399	11,422 11,945	15,050 9,1 <b>2</b> 6	
30 i 31	62, 239 37, 441	56, 877 46, 082	380, 679 207, 144	245, 269 175, 433	53,384 68,452	175, 323 82, 106	131,602 161,136	330, 358 167, 196	3,290 8,847	18, 288	<b>2</b> 5, 601	71, 290	
32	491	604	2,698	2,610	3,391	4,801	14,665	18,079	88	143	328	519	
33	8, 445	10,514	38, 791	46,835	110,886	79, 581	456,080	268, 248	1,182	1,179	5,115	4,023	
34										a		39	
35	<b>25, 44</b> 6	38,576	154, 771	136, 929	366, 154	300,804	1,122,419	817,781	7,327	5,305	28, 286	10,002 2,123	
<b>3</b> 6	67,888	75, 492	314,500	242, 289	343, 408	396, 104	676, 250 137, 758	867, 571 124, 923	5,748 35,019	847 42,901	20,682 43,039	37,997	
37	19,260	44,707	53, 509 12, 594	76, 109 20, 203	74, 403 9, 633	93, 129 19, 102	16,923	25, 365	24,750	26,576	27,728	24, 450	
38 <b>3</b> 9	5,558 48,209	11,958 96,190	82, 959	132,597	34,394	77,384	41,060	84, 163	89,616	84,624	70,059	61,972	
40	33,945	46, 828	82, 493	97,692	18,586	21,811	33,083	32, 433	47,371	43,705	40, 521	32,639	
41	54,472	68,320	276,355	239,384	584,859	581,185	1,827,826	1,779,651	29,869	11,967	61,665	19,753	
₽	40, 435	51,772	186,379	137,901	324,696	188, 207	925, 111	389,743	43,560	25,884	82,666	38,938	
43	28, 836	71,468	64, 959	124,718	33,818	87,755	53, 193	104, 153	79, 347	117, 413	76, 361	94,258	
44	47, 179	74, 282	105,872	138, 378	39,015	76, 162	65, 134	107,166	45,871	55,388	43,873	45,594	
45	16,232	38,061	41,478	73, 128	47,672	88,168	74, 803	123,508	58, 294	51,839	84,938	58, 788	
46	38, 814	54,820	84, 321	97, 454	38,979	50, 610	48, 425	49,746	57,102	38,308	57,354	35,697	
47	7, 287	1 15, 224	31,682	1 45, 761	13,576	1 27, 180	29,348	1 46, 383	25, 591	1 14, 301	62, 687	1 32, 392	
48	446, 196	515,766	1,836,904	1,323,727	430, 985	449, 358	812,296	620, 873	1,135,244	627,333	2,514,077	923,777	
49	1,708,149	1,219,419	9,347,063	4, 253, 491	420,911	1,955,269	990, 818	3,806,529	5,045	1,713	22,416	7,870	
50	299, 386	354,377	1,898,361	1,193,622	900,148	1,156,065	2, 704, 493	2,153,766	5,719	4,481	36,697		
51	872, 102	828, 271	5, 193, 297	3,317,543	570, 596	1,772,428	1,534,540	3,601,457	2,739	2,666	16,128	11,884	
52	194, 260	263,143	1,089,087	1,022,872	120,618	691,991	301,471	1,144,294	31,611 412,050	37, 433 224, 136	80,644 939,702	73,141 472,961	
53	535, 419	482,867	2,107,914	1,444,135	452,000 310,133	1,565,744 256,303	814, 498 733, 230	2, 370, 563 348, 828	246, 617	98, 403	555,327	167, 863	
54	164, 187	216, 187	635, 520	491,578 2,241,804	156, 290	1, 265, 289	422,768	2,318,866	29,014	1,427	75,547	2,702	
55 56	330, 295 143, 465	659, 332 133, 677	1,502,373 666,280	465, 794	329, 920	318,788	923,009	1 '	4,849	4,633	11,710	12,948	
57	68,887	98,864	331,798	339,544	180, 291	371,851	477,927	728,640	8,621	2,876	31,662	10,757	
58	510,557	481,073	2, 421, 520	1,455,064	740, 793	1,078,936	1,721,513	1	185,411	109,661	370,637	375, 229	
59	307, 773	389,578	1, 326, 699	1,377,210	892, 189	838, 385	2, 107, 515	1,579,388	138, 413	109,021	320, 829	262, 981	

#### POULTRY ON FARMS.

The change in the date of enumeration from June 1, at the census of 1900, to April 15, at the census of 1910, should have no very material effect upon the comparability of the statistics of poultry, for the reason that according to the schedules used at both

censuses only fowls 3 months of age or over were to be reported.

The following table shows for 1910 and 1900 the principal facts with regard to each class of fowls in the United States as a whole:

Table 33	All fowls.	Chickens.	Turkeys.	Ducks.	Geese.	Guinea fowls.	Pigeons.	Peafowls.	Ostriches.
1910—Number Value Average value Farms reporting Per cent of all farms	295, 880, 190 \$154, 663, 220 \$0. 52 5, 585, 032 87. 8	\$0.50	3,688,708 \$6,605,818 \$1.79 871,123 13.7	2,906,525 \$1,567,164 \$0.54 503,704 7.9	4, 431, 980 \$3, 194, 507 \$0. 72 662, 324 10. 4	1,765,031 \$613,282 \$0.35 339,538 5.3	2,730,994 \$762,374 \$0.28 109,407 1.7	6,458 \$18,328 \$2.84 1,807 (1)	5,361 \$1,696,140 \$316.39 (1)
<b>1906</b> —Number	250, 624, 038	233, 566, 021	6, 594, 695	4,785,850	5, 676, 788	(2)	(3)	(8)	684

¹ Less than one-tenth of 1 per cent.

The total number of all fowls reported at the census of 1910 was 295,880,000, of which 280,345,000, or 94.7 per cent, consisted of chickens. The number of fowls reported in 1900 was 250,624,000. Excluding pigeons and peafowls, which were not reported in 1900, there was an increase between 1900 and 1910 of 42,519,000, or 17 per cent. The increase was wholly confined to chickens, as there was a marked decrease in turkeys, ducks, and geese. The total value of all fowls in 1910 was \$154,663,000, or an average of 52

cents per fowl, while the total value in 1900 was \$85,808,000, or an average of 34 cents per fowl, the average value having thus increased 52.9 per cent. The average values of the separate classes of poultry were not reported in 1900.

The following table gives, for each geographic division and section, statistics as to the number and value of the different kinds of fowls reported. It shows also what percentage of the total number was found in each division.

Table 34		CHICKENS.						TURKEYS.						DUCKS.							
division or	SECTION.			N	umber.		1	Value.		Numbe	er.		Valu		•	Nu	ımbe	r.		Val	ue.
			191	10	1900 ¹	0	er ct. f in- ease.	1910	1910	1900	0 01	r ct. in- ase.2	1910	•	1910		1900	0	er ct. of in- ease.2	19	10
United States New England. Middle Atlantic. East North Central West North Central South Atlantic East South Central West South Central Mountain Pacific			6,84 24,44 69,47 85,19 25,62 24,49	1,918 9,500 1,413 2,651 7,003 5,054 6,294	21, 511, 58, 104, 65, 364, 22, 293, 22, 965, 27, 333, 3, 116.	440, 678 6. 2 511, 436 13. 7 104, 189 19. 6 364, 879 30. 3 293, 912 15. 0 965, 751 6. 7 333, 880 6. 7 116, 639 75. 4 434, 657 49. 6		0, 205, 607 4, 975, 551 5, 346, 161 5, 609, 410 1, 207, 295 1, 894, 700 0, 272, 636 0, 393, 418 3, 005, 103 5, 501, 333	3,688,701 24,255 252,544 701,342 833,472 526,518 483,741 620,793 86,703 159,340	46, 483, 21,501, 21,571, 810, 792, 11,084, 81,	851 081 307 149 975 170 212 408	-48. 2 -47. 7 -53. 3	628, 1,330, 1,563, 906, 792,	725 191 198 291 226 289 598 042	2,906, 51, 369, 545, 809, 330, 344, 348, 42, 63,	929 706 672 1 620 1 054 453 852 242	, <b>785</b> , 91, 362, 018, 397, 458, 559, 697, 51, 148,	421 159 726 601 918 111 937 477	-39. 3 -43. 2 -2. 1 -46. 4 -42. 1 -28. 1 -38. 4 -50. 0 -17. 9 -56. 9	29 31 41 15 12 12 3	7, 164 1, 014 5, 835 9, 815 1, 787 1, 377 9, 862 7, 488 2, 407 7, 579
The North	· · · · · · · · · · · · · · ·		79, 29 15, 09	8,351 1,300	151, 421, 72, 593, 9, 551,	543	9. 2 32	9, 138, 417 2, 560, 754 3, 506, 436	1,811,618 1,631,050 246,043	2,687,	357 -	-49. 7 -39. 3 -19. 3	3,596, 2,470, 539,	300	l,776, L,023, 106,	359 1 239	,869, ,715, 199,	966 977	38. 1 40. 4 46. 9	40	8,451 8,727 9,986
East of the Mississippi West of the Mississippi	· · · · · · · · · · · · · · · · · · ·		150,88 129,46	4, 888 0, 245	131, 315, 102, 250,			0,098,458 0,107,149		3,634, 6 2,960,			3,731 2,874	629 189	l,641, l,264,	814 2 711 2	, 490, , 295,	335 515	34. 1 44. 9		7,903 9,261
	G		ese.		GU	GUINEA FOW		PIGE	ONS.4	PEAFO	WLS.4	PI	R CEN	T OF	TOTAL	LNUX	BER.	וט או	NITED	STATE	28.
DIVISION OR SECTION.	1	Number.		Value.		mber.	Value.	Number	Value.	Num- ber.	Value.	All	lowls.	Chic and g fow	uinea	Turl	keys.	Du	cks.	Gee	39e.
	1910	1900	Per ct. of in- crease.2	191	0 1	910	1910	1910	1910	1910	1910	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States New England. Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	27, 202 84, 797 638, 907 961, 045 679, 872 1, 145, 929 824, 120 26, 946 43, 162	27, 296 117, 231 933, 817 965, 209 908, 908 1, 534, 894 1, 054, 270 15, 676 119, 487	- 0.3 -27.7 -31.6 -0.4 -25.2 -25.3 -21.8 71.9 -63.9	57 140 656 862 402, 548, 425, 45, 56,	,553 ,328 ,291 ,561 ,756 ,150 ,262 ,451 ,155	37,852 36,729 32,312 3,998 3,032 2,026 3,408 8,383 7,291	25, 865 81, 501 77, 197 75, 129 143, 165 104, 202 95, 715 5, 247 5, 261	95, 45; 680, 996 351, 16; 662, 49; 280, 51; 105, 956; 197, 15; 72, 74; 284, 536	76,744 2 103,051 7 91,279 0 23,013 5 31,501 1 19,536 0 82,014	29 351 574 1,210 1,175 1,416 1,120 220 363	\$18,328 285 1,601 1,343 3,254 2,704 3,046 3,149 1,177 1,769	2. 4 8. 8 24. 3 30. 0 9. 4 9. 1 10. 6 1. 9 3. 4	2.6 9.0 24.6 27.6 9.8 10.3 12.0 1.3 2.8	8.7 24.7 30.3 9.2 8.8 10.5 1.9 3.4	2.8 9.2 24.9 28.0 9.5 9.8 11.7 1.3 2.8	0.7 6.8 19.0 22.6 14.3 13.1 16.8 2.4 4.3	0.7 7.3 22.8 23.8 12.3 12.0 16.4	1.8 12.7 18.8 27.9 11.4 11.9 12.0	1.9 7.6 21.3 29.2 9.6 11.7 14.6	0.6 1.9 14.4 21.7 15.3 25.9 18.6 0.6	0.5 2.1 16.4 17.0 16.0 27.0 18.6 0.3
The North	1,711,951 2,649,921 70,108	2,043,553 3,498,072 135,163	-16. 2 -24. 2 -48. 1	1.376.	,733 ,168 1,08 ,606	0,891 8,466 5,674	343,082	1, 790, 101 583, 622 357, 271	515,031 145,793 101,550	2,164 3,711 583	6, 483 8, ამ9 <b>2</b> , 946	65. 5 29. 2 5. 4	32.1	66.1 28.5 5.4	31.1	44.2	54.6 40.8 4.6	35, 2	35.9	59.8	61.6
East of the Mississippi West of the Mississippi	2, 576, 707	3, 522, 146		1,805, 1,389,	078 429 1, 19	1, 951 3, 080	431,930 181,352	1,514,076 1,216,918	526, 272 236, 102	3,545 2,913	8,979 9,349	54. 0 46. 0							52.0	58.1	
					4		•											<u> </u>		<del></del>	<u></u>

¹ Includes guinea fowls.

² Included with chickens.

a Not reported.

² A minus sign (—) denotes decrease.

³ Included with chickens in 1900.

It will be seen that in 1910 the West North Central division reported 30 per cent of the total number of fowls in the country. The East North Central division ranked next with 24.3 per cent, and the West South Central next with 10.6 per cent. There has been no marked change in the distribution of fowls since 1900. The distribution of the number of chickens and guinea fowls naturally corresponds more or less closely with that of all fowls, but the distribution of turkeys, ducks, and geese is somewhat different.

The absolute increase in number of chickens between 1900 and 1910 was greatest in the West North Central division, but the percentage of increase was not so high in that division as in the Mountain and Pacific divisions. The two South Central divisions show relatively low percentages of increase in the number of chickens. In nearly every division the number of turkeys, of ducks, and of geese fell off.

Table 35 in the next column shows the average value of fowls on farms. In the case of chickens, turkeys, and ducks the average values in 1910 were lowest in the West South Central division and highest in New England. New England also shows the highest

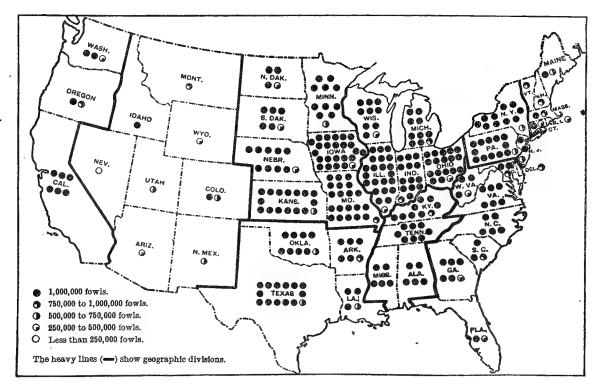
average for geese, while the lowest is that for the East South Central division. The average value of fowls of all classes combined shows a marked increase from 1900 to 1910 in every division.

Table 35	VALU	RAGE JE OF			AVE	BAGE	VALU	E: 19	10	
DIVISION.		LL VLS.	Chickens.	Turkeys.	Ducks.	Geese.	Guines fowls.	Pigeons.	Peafowls.	Ostriohes.
United States.  New England. Middle Atlantic. East North Central. West North Central. West North Central. South Atlantic. East South Central. West South Central. Mountain. Pacific.	0.74 0.68 0.54 0.50 0.49	0.55 0.45 0.34 0.33 0.35 0.31 0.25 0.42	0.73 0.67 0.53 0.48	3.08 2.49 1.90 1.88 1.72 1.64 1.24	0.98 0.80 0.59 0.51 0.46 0.38 0.37 0.77	2. 12 1. 65 1. 03 0. 90 0. 59 0. 48 0. 52 1. 69	0. 68 0. 49 0. 33 0. 34 0. 35 0. 29 0. 63	0.56 0.41 0.22 0.16 0.33 0.22 0.16 0.27	9.83 4.56 2.34 2.69 2.30 2.15 2.81 5.35	427.17 393.08

Table 36 (page 336) shows, for each geographic division and state, the number and value of all fowls on farms at the censuses of 1910 and 1900, together with the number of chickens and guinea fowls combined and the number of turkeys, ducks, and geese combined.

#### ALL FOWLS ON FARMS.

NUMBER, BY STATES: APRIL 15, 1910.



POULTRY AND BEES ON FARMS—NUMBER AND VALUE, BY DIVISIONS AND STATES: 1910 AND 1900.

Table 36		ALL	FOWLS.1			AND GUINEA	TURKEY	s, Ducks,		COLONI	ES OF BEES	s.
DIVISION OR STATE.	Num		1	lue.	Nun	WLS.		nber.	Nur	nber.		lne.
	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910	1900
United States	295, 880, 190								l			
GEOGRAPHIC DIVISIONS:	235, 880, 130	250, 624, 038	\$154, 663, 220	\$85,807,818	282, 110, 164	233, 566, 021	11,027,213	17,057,333	3, 445, 006	4, 108, 239	\$19, 878, 610	\$10, 178, 087
New England	7,078,636	6,606,246	5, 238, 461	3,611,668	6,879,770	6,440,678	103,386	165,568	40,627	50,713	195,959	206, 151
Middle Atlantic	26,004,625	22, 473, 907	17,775,385	10,095,094	24, 616, 229	21,511,436	707,049	962,471	291,659	362,996	1,166,587	1,164,581
East North Central	71,941,382	61,558,039	39,070,998	20,819,906	69, 703, 725	58, 104, 189	1,885,921	3,453,850	545,938	654,979	1,800,931	1,897,163
West North Central	88, 684, 488	69, 298, 838	44, 226, 368	22, 596, 723	85, 416, 649	65, 364, 879	2,604,137	3,933,959	546,693	532,877	1,729,683	1,608,512
South Atlantic	27, 858, 263	24, 472, 713	13,631,507	8, 545, 899	26,040,035	22, 293, 912	1,536,444	2, 178, 801	678, 439	854,909	1,574,577	1,664,636
East South Central	26, 918, 569	25,851,926	11,873,198	8,063,673	24,837,080	22, 965, 751	1,974,123	2,886,175	506, 962	730, 234	1,117,145	1,459,835
West South Central	31,501,899	30, 170, 335	11,910,631	7,612,990	29, 509, 702	27,333,880	1,793,763	2,836,419	379,842	559, 150	997, 825	1,053,562
Mountain	5,708,606	3, 265, 650	4,656,963	1,362,014	5, 475, 726	3,116,639	155,891	148, 561	172,654	146, 482	784,056	492,539
Pacific	10,183,722	6,926,384	6, 279, 709	3,099,851	9,631,248	6, 434, 657	266, 499	491,529	282, 192	215,899	1,006,852	631,108
NEW ENGLAND:												
Maine	1,735,962	1,585,564	1,131,921	756, 153	1,718,240	1,564,853	13, 280	20,711	7,592	10,857	40,357	51,459
New Hampshire Vermont.	924, 859	877,939	649, 121	467,104	907,807	870, 461	6,959	7,478	4,644	5,520	23,593	24,665
Massachusetts	938, 524 1, 798, 380	843,163	607,787	421,195	915,526	806, 451	18,759	36, 712	10,215	12,836	44, 349	46, 953
Rhode Island	415, 209	1,680,693 520,514	1,492,961 368,018	1,018,119 305,047	1,715,435 396,981	1,625,269 500,618	38, 111 8, 353	55, 424 19, 896	7,464	8,381 1,681	39, 683 6, 138	35, 751 6, 705
Connecticut	1, 265, 702	1,098,373	988,653	644,050	1,225,781	1,073,026	17,924	25,347	9,445	11,438	41,839	6, 795 40, 528
MIDDLE ATLANTIC:	-, -100, 100	~,000,010	200,000	3 x x, 0 0 tl	1,220,101	1,010,020	11,322	20,021	0, 220	11, ≠00	±1,000	TU, 028
New York	10,678,836	9, 352, 412	7,879,388	4,310,755	10, 265, 939	8,964,736	300,755	387, 676	156,360	187, 208	646, 848	593,784
New Jersey	2,597,448	2,076,514	2,221,610	1,300,853	2, 342, 451	1,993,594	59, 254	82,920	10,484	14,118	41,560	39, 219
Pennsylvania	12, 728, 341	11,044,981	7,674,387	4, 483, 486	12,007,839	10, 553, 106	347,040	491,875	124,815	161,670	478,179	531,578
EAST NORTH CENTRAL:			, ,	. , ,	, , , , , , , ,	,,	,	,			,	,0,0
Ohio	17,342,289	15,018,352	9, 532, 672	5, 085, 921	16,904,166	14, 269, 525	382, 328	748,827	98, 242	151,391	275, 726	402,561
Indiana	13,789,109	11,949,821	7,762,015	4, 222, 409	13, 273, 585	11,103,006	463,364	846, 815	80,938	117,148	230, 478	278, 864
Illinois	21,409,835	17,737,262	11,696,650	6, 415, 033	20,647,947	16,600,728	617, 469	1,136,534	155,846	179,953	487,733	486,164
Michigan	9,967,039	8,405,060	5,610,958	2,685,829	9,724,713	8,033,531	202,778	371,529	115,274	100,397	446, 464	352, 469
Wisconsin	9,433,110	8, 447, 544	4, 468, 703	2,410,714	9,153,314	8,097,399	219,982	350, 145	95,638	106,090	360,530	377,105
WEST NORTH CENTRAL:										]		
Minnesota	10,697,075	8, 142, 693	4,646,960	2, 274, 649	10,304,776	7,730,940	346, 765	411,753	56,677	45,877	221,781	167,280
Iowa	23, 482, 880	20,043,343	12, 269, 881	6, 535, 464	22,730,118	18,907,673	564, 669	1,135,670	160,025	138,811	517.329	443,923
Missouri	20,897,208	16, 076, 713	11,870,972	5,720,359	19,992,410	14,903,601	832,570	1,173,112	203,569	205,110	584, 549	508, 217
North Dakota	3, 268, 109	1,489,380	1, 485, 463	477, 358	3,097,692	1,409,285	132,015	80,095	495	279	3,086	1,474
South Dakota Nebraska	5, 251, 348	3, 178, 285	2, 356, 465	856, 966	4,936,814	3,028,700	199, 527	149,585	6,565	2,063	31,650	10,088
Kansas	9,351,830 15,736,038	7,812,239	4, 219, 158	2,374,930	9,033,353	7,417,837	214,016	394, 402	45,625	52, 143	152,676	199,563
SOUTH ATLANTIC:	10, 100, 000	12, 556, 185	7,377,469	4, 356, 997	15,321,486	11,966,843	314,575	589,342	73,737	88, 594	218,612	277,967
Delaware	876,081	665, 282	560,146	357, <del>4</del> 75	700 045	600 000	00,000	80 410	2 440	10.10	10.000	20.044
Maryland	2,908,958	2,305,645	1,858,570	1,158,020	798, 345 2, 702, 403	628,866	23,082	36, 416	6,410	10,187	13,609	20,244
District of Columbia	8,349	8, 293	6,477	3,108	7,433	2,113,544 8,004	134,098 196	192, 101 289	23,156 151	28, 013 59	61,603 790	61,013 199
Virginia	6,099,581	5,041,470	3,395,962	1,886,768	5,738,011	4,590,311	321,930	451, 159	104,005	139,064	302,623	308,417
West Virginia	3,310,155	3,053,071	1,628,700	963, 805	3,121,055	2,759,585	181,300	293, 486	110,673	111,417	388, 937	375, 622
North Carolina	5,053,870	4, 379, 961	2,212,570	1,434,158	4, 643, 447	3,871,858	384,000	508, 103	189,178	244, 539	386, 683	429,868
South Carolina	2,946,414	2,908,819	1, 206, 615	889, 953	2,778,122	2, 664, 784	139,713	243, 535	75, 422	93,958	134,622	142,677
Georgia	5,328,584	4,926,452	2,088,653	1,458,055	4,991,612	4,549,144	293, 480	377,308	130,549	187,919	187, 242	242,769
Florida	1,326,271	1,184,220	673,814	394, 557	1,259,607	1,107,816	58,645	76, 404	38,895	39,753	98,468	83, 827
EAST SOUTH CENTRAL:									, ,	,	,	,
Kentucky	8,764,204	7,855,468	4,461,871	2,723,221	8,047,178	6,849,079	686, 930	1,006,389	152,991	203,820	419,379	527,098
Tennessee	8,056,145	6,971,737	3,757,337	2, 275, 864	7,410,314	6, 184, 210	627, 493	787,527	144, 481	225,788	340,619	486, 536
Alabama	5,028,104	5, 186, 536	1,807,239	1,409,269	4, 708, 474	4,737,606	286, 233	448,930	135,140	205, 369	212, 921	287,598
Mississippi	5,070,116	5, 838, 185	1,846,751	1,655,319	4,671,114	5, 194, 856	373,467	643,329	74,350	95,257	144, 226	158,603
WEST SOUTH CENTRAL:	F 700	0.000.000	0.000									
Arkansas	5,788,570	6,092,876	2,063,432	1,540,006	5, 234, 957	5, 393, 157	537,028	699, 719	92,731	111,138	200,049	204,340
Louisiana	3,542,447	4, 299, 479	1,326,614	1,057,889	3, 291, 128	3,890,563	226, 258	408,916	29,591	35, 231	58, 188	54,316
Oklahoma Texas	8,501,237	* 4,916,598		2 1,416,127	8,093,918	2 4, 487, 858	346,904	2 428, 740	19,413	2 20, 137	64, 261	2 45, 423
MOUNTAIN:	13,669,645	14,861,382	4,806,642	3,598,968	12,889,699	13,562,302	683,573	1,299,044	238, 107	392,644	675,327	749, 483
Montana	966, 690	556,679	600 400	000 000	000 1			1		1		
Idaho	1,053,876	540,009	628, 436 598, 190	<b>296,</b> 806	923,173	531,774	31,731	24,905	6,313	1,801	32,112	8,139
Wyoming	341,050	149, 564	194,078	203, 127	1,013,401	516,412	32,016	23,597	21,903	19,240	100,148	<b>64</b> , 994
Colorado	1,721,445	1,017,120	1,012,251	60,397 393,219	325, 365	142,136	11,002	7,428	4,596	1,020	20,493	5,322
New Mexico.	531,625	163,015	256, 466	62,419	1,648,246	968, 761	43,135	48,359	71,434	59,756	308,608	195,096
Arizona.	268, 762	174,972	1,545,966	103, 298	511,845 253,118	156, 853	10,780	6,162	10,052	6,164	46,300	20,802
Utah	691,941	556,753	327,908	186,922	673,911	165, 200 534, 842	8,023	9,322	23,770	18,991	104,374	66,603
Nevada	133, 217	107,538	93,668	55,826	126, 667	100,661	14,716	21,911	26, 185	33,818	123,568	111,452
PACIFIC:	-00, 211	20.,000	55,000	00,020	120,007	100,001	4,488	6,877	8,401	5,692	48, 453	20,131
Washington	2, 272, 775	1,356,715	1,367,440	614,838	2, 205, 934	1,196,639	44,086	180 076	99 904	20.000	100 555	450.50
Oregon	1,823,680	1,373,203	1,067,743	582, 524	1,756,340	1,290,818	51,555	160,076	33,884	30,870	126, 895	106,841
_	, -, , , , ,	, _ , _ , _ ,	-,,	, 544	-,.00,020	- 0 TO ( O C TO	01,000	82,385	47, 285	55,585	150, 164	160,382

¹ Includes number and value of pigeons, peafowls, and ostriches in 1910, and number and value of ostriches in 1900. Pigeons and peafowls not enumerated prior to 1910.

3 Includes Indian Territory.

#### BEES ON FARMS.

The number of colonies of bees and their value at the censuses of 1910 and 1900 are shown, by divisions and states, in Table 36 (page 336) in connection with the statistics for poultry. In the United States as a whole there were reported 3,445,000 colonies of bees on farms in 1910, as compared with 4,108,000 in 1900, a decrease of 663,000 colonies, or 16.1 per cent. There was, however, a slight increase in the total value. The average value per colony increased from \$2.48 to \$3.01. The number of farms reporting bees also decreased materially, being 586,000 in 1910 as against 707,000 in Such farms represented 9.2 per cent of the total number of farms in 1910, as compared with 12.3 per cent in 1900. The average number of colonies per farm reporting was 5.9 in 1910, or practically the same as in 1900.

Table 37 shows the percentage of the total number of colonies of bees in each geographic division and the average value per colony.

The South Atlantic division reported in 1910 almost one-fifth of the entire number of colonies of bees in the United States, a larger proportion than any other geographic division. The other divisions which rank relatively high in bee culture are the West North Central, East North Central, East South Central, and West South Central, in the order named. The Mountain and Pacific divisions, however, reported a decidedly larger proportion of the total number of colonies in 1910 than in 1900. The average value per colony in 1910 ranged from \$4.82 in the New England division and \$4.54 in the Mountain division to \$2.20 in the East South Central division; in every division it was higher in 1910 than in 1900, the change being most marked in the Mountain and Middle Atlantic divisions.

Table 37	PER CE		AVERAGE PER CO	
DIVISION.	1910	1900	1910	1900
United States		100.0	\$3. 01	\$2.48
New England	1.2	1. 2 8. 8	4. 82 4. 00	4. 07 3. 21
East North Central.	15.8	15. 9	3, 30	2. 90
West North Central	15. 9	13. 0	3. 16	3. 02
South Atlantic	19.7	20.8	2.32	1. 95
East South Central		17.8	2. 20	2.00
West South Central	11.0	13.6	2. 63	1.88
Mountain		3.6	4.54	3.36
Pacific	8. 2	5.3	3.57	2, 92

#### DOMESTIC ANIMALS NOT ON FARMS.

In compliance with the requirements of the Thirteenth Census act the Census Bureau collects statistics of domestic animals, not only on farms, but also in barns and inclosures not on farms-in cities and villages and elsewhere. Animals not on farms consist mainly of those kept more or less permanently, such as draft animals and dairy cows, but they also include considerable numbers of cattle, sheep, and swine which are temporarily held in cities and villages pending slaughter or sale. The statistics for the several classes are not subdivided according to age groups in this bulletin. It may be stated, however, that a relatively larger proportion of the animals not on farms are of adult age than in the case of those on farms, and for this reason comparison between the censuses of 1900 and 1910, with reference to the total number of animals of each kind, is less seriously affected by the change in the date of enumeration than in the case of animals on farms.

Table 38 (pages 338 and 339) shows, by geographic divisions and states, the number of domestic animals not on farms at the censuses of 1910 and 1900 and their value at the census of 1910 only, statistics of value for such animals not having been collected in 1900.

As might be expected, draft animals are relatively much more important in cities and villages than other domestic animals. Of the total value of domestic animals not on farms in 1910, \$463,280,000, or nearly

seven-eighths, represents the value of horses, mules, and asses and burros. All cattle, with a value of \$60,816,000, made up the larger part of the remainder.

It is noteworthy that in each of the four geographic divisions constituting the North there was a decline between 1900 and 1910 in the number of cattle not on farms, while in each of the five geographic divisions constituting the South and West there was an increase. The same statement holds true with regard to horses, except that a slight increase took place in the number of horses in the Middle Atlantic division.

Differences in the ratio which urban population bears to rural population and differences in the rate of growth in urban population among the different divisions of the country doubtless have something to do with the differences among them in the rate of increase of cattle and of horses not on farms. In the country as a whole urban population (that is, that in cities and villages of 2,500 or more inhabitants) increased more than three times as fast as rural population between 1900 and 1910. It should be noted, however. that in many of the larger cities increasing stringency of sanitary regulations has tended to reduce the number of cattle kept for dairy purposes, and also that in the larger cities the increased use of automobiles has tended to reduce the number of horses and other draft animals.

# DOMESTIC ANIMALS NOT ON FARMS—VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY [See text with reference to date of enumeration.]

-		1	i .	, with refere	nce to date of e	I		1	i .		
	Table 38	VALUE OF		CATTLE.			HORSES.			MULES.	
	DIVISION OR STATE.	ALL DOMESTIC ANIMALS: 1910	Nun	iber.	Value.	Num	iber.	Value.	Nun	ber.	Value.
			1910	1900	1910	1910	1900	1910	1910	1900	1910
1	United States	\$536, 361, 526	1, 878, 782	1, 616, 422	\$60, 816, 261	3, 182, 789	2,936,881	\$422, 204, 393	270, 371	173,908	\$39,374,534
2	New England	40, 439, 958	50, 495	57, 171	2,050,638	238,037	271,001	37, 866, 415	834	657	140, 493
3	Middle Atlantic	121,903,902	153,719	173,305	5,919,042	626, 990	609,383	110, 424, 383	25, 127	25, 199	3,910,140
4	East North Central	105, 497, 651	283, 200	325,728	10,710,926	732, 992	749, 389	89, 083, 221	24,933	16,500	3,309,826
5	West North Central	, , , , , , ,	317,753	342, 153	11,120,590	571, 221	572, 584	65, 775, 491	31,054	26,376	4,467,994
6	South Atlantic	1 1 1	233,996	148,418	6,520,006	203,928	158, 550	28, 690, 522	55, 285	26, 259	8, 425, 466
7 8	East South Central		258, 464	174,616	7,475,455	143,383	119,172	18, 400, 120 29, 974, 135	45, 229 64, 625	29, 60 38, 792	6, 617, 499 8, 758, 252
9	West South Central	1 ' '	399,326 96,917	269,383 56,637	10,609,804 3,396,552	297,686 161,211	212, 109 108, 036	29, 974, 133 16, 372, 221	9,491	5,969	1, 285, 061
10	Pacific	31,353,069	84,912	69,011	3,013,248	207,341	136,657	25,617,885	13,793	4,396	2, 159, 808
	NEW ENGLAND:										
11	Maine	4,796,026	9,700	15,623	362,654	29,622	34,011	4,341,987	67	50	15, 106
12	New Hampshire	2,584,475	4,473	5,079	166,658	18, 101	22,367	2,363,802	45	30	5,500
.13	Vermont	2,581,230	5,876	8,401	207,608	18,806	20,365	2,305,409	192	31	28, 458
14	Massachusetts		19,896	18,451	875, 189	115,186	133,619	19,423,642	271	490 9	44, 778 13, 798
15 16	Rhode Island Connecticut	1 1	2,654	1,643	117,436	17,802	19,980 40,659	3, 206, 056 6, 225, 519	76 183	47	32,856
10	MIDDLE ATLANTIC:	6, 623, 579	7,896	7,974	321,093	38,520	±0,009	0, 220, 019	100	21	02,000
17	New York	63, 722, 021	47,508	55, 555	2,017,616	303, 256	305, 937	60, 371, 030	3,490	1,866	726, 716
18	New Jersey	1 ' ' 1	14, 512	17,405	680,897	96,384	83, 191	16, 476, 601	1,519	1,123	259, 491
19	Pennsylvania		91,699	100,345	3, 220, 529	227, 350	220, 255	33, 576, 752	20,118	22, 210	2, 923, 933
	EAST NORTH CENTRAL:										
20	Ohio	1 ' '	62,388	64,612	2, 240, 857	188,041	189,965	21,669,209	6,840	4,772	843,667
21	Indiana	16, 697, 433	54, 157	52,619	2, 144, 226	120,632	128, 229	13, 445, 162	5,710	4,423	709, 362
22 23	Illinois	} ' '	77, 255 47, 385	115,034 49,292	3, 223, 121 1, 745, 203	234, 629 100, 238	242, 919 102, 539	28, 833, 742 13, 660, 280	10,838 700	6,468 380	1,523,689 105,514
24	Wisconsin	15,700,343 13,087,159	42,015	44, 171	1, 745, 205	89,452	85,737	11,474,828	845	457	127, 594
	WEST NORTH CENTRAL:	10,001,100	12,010	12,111	2,001,010	00, 102	00,101	11, 111,020	020		,
<b>2</b> 5	Minnesota	12,862,351	53,946	47,412	1,721,245	83,654	85,660	10, 809, 499	1,017	827	172,823
<b>2</b> 6	Iowa	17,929,607	61,705	79,880	2, 229, 183	123,370	154,775	14, 628, 589	3,477	5,238	472, 190
27	Missouri	20, 814, 834	75,941	84,270	2,720,956	132,068	129,513	14,919,261	15, 245	12,742	2, 184, 510
<b>2</b> 8	North Dakota	3,415,679	12,429	9,653	401,580	22, 214	16, 114	2,854,134	716	235	117, 747
29	South Dakota	1 ' '	17,033	15,375	534, 208	34,622	24,945	4,157,070	794	509	127, 465 399, 200
30 31	Nebraska Kansas.	10,361,943 14,319,390	40, 488 56, 211	43,999 61,564	1,469,662 2,043,756	69, 762 105, 531	68,621 92,956	7, 758, 501 10, 648, 437	2,859 6,946	2,800 4,025	994,059
θŢ	SOUTH ATLANTIC:	14,018,080	50,211	01,002	2,020,100	100,001	22, 800	10,020,201	0,520	4,020	002,000
32	Delaware	1,213,301	1,172	1,240	43,647	7,219	6,702	1,092,074	353	297	51, 180
<b>3</b> 3	Maryland	7, 195, 972	14,710	14,064	484,112	40, 121	39,734	5,952,420	3,569	2,223	566, 987
34	District of Columbia	1,786,985	629	615	27,532	11,604	11,599	1,589,340	1,154	276	167,553
35	Virginia		36,661	28,391	1,078,182	35,908	28,094	4,549,316	6,629	. 3,102	948, 953
36	West Virginia	1 ' ' 1	31,524	15,762	1,053,931	22, 256	18,097	2,912,306	6,508	3,495	781, 927
37 38	North Carolina South Carolina	6,293,163 3,790,112	36,528 22,396	20,899 15,259	998, 410 657, 496	26,702 1 14,517	15,780 9,855	3,700,148 2,157,501	8, 436 5, 474	3, 176 2, 832	1,302,476 889,082
39	Georgia	1 ' '	63, 172	37,886	1,530,692	31,528	21,104	4,701,251	15,556	7,600	2,653,081
40	Florida	4, 130, 160	27,204	14,302	648,004	14,073	7,585	2,036,166	7,606	3,258	1,364,227
	EAST SOUTH CENTRAL:							•			
41	Kentucky		55,719	36,491	2,398,411	49,462	45,548	6, 156, 048	11,061	7,445	1, 431, 117
42	Tennessee	1 1	55,292	50,370	1,606,067	43,753	39,216	6,079,213	14,302	10,591	2, 167, 60
43	Alabama		75,297	49,736	1,730,548	26,965	18,675	3,454,633	12,907	7,362	2,028,359
44	Mississippi	5,675,772	72, 156	38,019	1,740,429	23,203	15,733	2,710,226	6,959	4,362	990, 418
45	Arkansas	6,631,812	63,632	45,740	1,374,753	33,040	25, 510	3,595,799	9,728	7,383	1,358,306
46	Louisiana	6,625,811	57,900	29,336	1,292,087	33,281	26,345	3,177,907	12,226	7,012	1,967,80
47	Oklahoma	11,685,338	72,980	1 26, 892	1,971,439	77,852	1 35, 823	7,691,073	11,696	1 5,027	1,511,60
48	Texas	26, 269, 303	204,814	167, 415	5,971,525	153, 513	124, 431	15, 509, 356	30,975	19,370	3,920,539
	Mountain:										
49	Montana	3,474,331	11,200	6,458	400, 723	24,366	17,275	2,833,966	491	361	72,56
50	Idaho	3,058,357	10,040	5,683	357,699	20,620	12,208	2,512,517	679	507	110,68
51	Wyoming	1,488,409 7,255,060	4,536 30,498	2,686 20,653	160, 415 1, 392, 350	10,484	9,371 36,763	1,145,358 5 157 786	728	820	114,05
52	Colorado  New Mexico	1,773,512	13,649	4,931	343,242	48, 129 17, 350	9,725	5, 157, 786 1, 083, 447	3,324 1,529	2,412 637	501,88 176,47
53 54	Arizona	1,562,564	8,529	2,238	203,017	15,031	6,390	1,121,618	1,321	731	162,97
55	Utah	2,667,162	16,459	12,931	481, 140	18, 287	13,002	1,865,027	488	161	59,90
56	Nevada	883,013	2,006	1,057	57,966	6,944	3,302	652,502	931	340	86,52
	Pacific:										
57	Washington		21,730	19,121	820, 526	44,617	22,459	6,350,366	1,804	407	289, 19
· 1											
58 59	OregonCalifornia	4,997,977 18,797,015	17,006 46,176	15, 296 34, 594	588,005 1,604,717	30, 203 132, 521	20,027 94,171	4, 124, 678 15, 142, 841	1,377 10,612	510 3,479	232,23 1,638,38

 ${f 1}$  Includes Indian Territory.

# LIVE STOCK ON FARMS AND ELSEWHERE.

CLASSES, IN 1910, WITH NUMBER OF EACH CLASS, IN 1910 AND 1900, BY DIVISIONS AND STATES.

[See text with reference to date of enumeration.]

$\neg$	Table 38—Continued.	ASSI	ES AND I	1		SHEEP.	of enumerat		GOATS.			SWINE.	
	DIVISION OR STATE.	Num		Value.	Num		Value.	Nun	nber.	Value.	Nun	iber.	Value.
		1910	1900	1910	1910	1900	1910	1910	1900	1910	1910	1900	1910
1	United States	16, 502	15, 847	\$1,701,386	390, 887	231, 301	\$1,822,943	114, 870	78, 353	\$365,749	1,287,960	1,818,114	\$10, 076, 260
2	GEOGRAPHIC DIVISIONS: New England.	96	108	5,687	7,495	11, 113	32,394	1,399	935	10,519	32,063	44, 193	333,812
3	Middle Atlantic	387	1,100	80, 137	28,392	38, 416	186,390	8,932	11,344	62,820	142,821	235, 476	1,370,990
4	East North Central	934	1,057	172,035	55,472	79,862	303, 820	6,747	7,055	29,679	179,397	391,936	1,888,144
5	West North Central	2,198	2, 198	602, 617	53,650	24,617	<b>322,</b> 838	3,115	3, 190	15,484	223,522	434,074	2,341,334
6	South Atlantic	524	675	75,578	10, 195	15,829	28, 434	9,663	7,391	27,827	230, 418 192, 852	229,204 211,508	1,281,130 1,063,630
7 8	East South Central West South Central		1,366 3,275	180, 156	12,360	16,278	38, 763 23, 399	9,661 22,245	8,750 17,770	21,340 46,703	238, 836	220,725	1,364,388
9	Mountain		5,440	435, 583 106, 558	8,058 145,922	14,639 8,725	631,322	43,322	17,846	111,020	28,549	16, 265	259, 674
10	Pacific	1,244	628	93,035	69,343	21,822	255, 583	9,586	4,072	40,357	19,502	34,733	173, 158
	NEW ENGLAND:	<u> </u>			ļ								
11	Maine		18	1,460	2,023	7,093	7,331	39	36	227	5,668	9,545	67, 261
12	New Hampshire	1	11	170	345	589	1,756	59	45	389	4,012 3,522	5,759 5,420	46, 200 38, 253
13 14	Vermont	1	5	100	201 4,329	945 2,259	1,269 18,792	20 643	49 493	133 4,829	12,010	17,219	113,577
15	Rhode Island		55	1,587 380	108	2, 259 78	558	243	75	1,968	2,969	1,360	32,061
16	Connecticut	26	18	1,990	489	149	2,688	395	237	2,973	3,882	4,890	36,460
	MIDDLE ATLANTIC:							}					
17	New York	1	421	15,427	23,608	18,048	156, 874	2,523	3,046	20,861	32,316	52,176	413, 497
18	New Jersey	,	78	2,898	207	10,301	3,049	2,111	1,750	16,503 25,456	9,264 101,241	25,954 157,346	84, 425 873, 068
19	Pennsylvania  EAST NORTH CENTRAL:	188	601	11,812	4,577	10,067	26,467	4,298	6,548	20,400	101,241	101,010	2.0,000
20	Ohio	139	212	14,294	8,868	9,393	38, 505	1,134	1,149	6,852	47,125	97, 226	408, 266
21	Indiana	1	226	53,466	5,633	6,309	25,647	922	797	3,434	36,549	77, 395	316, 136
22	Illinois	412	429	94, 263	31,069	54,891	191,308	1,900	2,984	10,253	70,973	166,944	914,690
23	Michigan	1	89	6,001	6, 453	5,474	32,231	2,116	603	6, 128	13,894	22,908 27,463	144, 986 104, 066
24	Wisconsin	. 66	101	4,011	3,449	3,795	16, 129	675	1,522	3,012	10,856	. 21,400	102,000
25	WEST NORTH CENTRAL: Minnesota	100	55	20,608	2,162	4,128	10,497	373	288	2,076	10,365	17,845	125,603
26	Iowa	1	503	52, 227	1,206	2,857	7,154	417	807	1,857	45, 427	128, 138	538, 407
27	Missouri		658	191, 447	17,850	8,707	106,515	1,422	988	5,191	78,557	109,678	686, 954
28	North Dakota		18	7,655	1,188	439	5,156	133	58	1,073	2,461	3,016	28, 334
29	South Dakota	1	43	18,563	884	428	5,023	105 304	54 384	563 1,719	7,426 42,379	9,133	99,652 495,762
30	Nebraska Kansas	1	308 613	96,604 215,513	20,029	6,026 2,032	140, 495 47, 998	361	611	3,005	36,907	73,170	366,622
31	SOUTH ATLANTIC:	. 113	013	210,010	10,001	2,002	1,,,,,,			,,		'	
32	Delaware	. 4	4	795	15	11	75	39	62	165	3,729	4,130	25,365
33	Maryland		72	1	671	2,975	3, 242	384	384	2,331	24, 424	41,910	170, 355
34	* District of Columbia		1	485	1	30	3	78 513	1,010	587 2, 253	170 38,771	52,829	1,485
35	Virginia		209	10, 480 8, 720	2,882 1,358	2,685 1,836	9,522 5,133	255	672	1,542	25,406	22, 185	178, 015
36 37	West Virginia North Carolina	74	1		1,579	1,122	3,115	N .	1	, -	50, 241	40,009	275,587
38	South Carolina	1	1	1 '	369	522	1 '	1,044	1 '	3,144	13,017	12,030	75,953
39	Georgia	. 162	1	25,380	2,914	5,762	1	3,257	2,046	7,375	52,562	40, 157	239,054
40	Florida	. 42	59	4, 152	406	886	835	2,349	1,348	4, 208	22,098	15,622	72,568
	EAST SOUTH CENTRAL:	245	379	47,585	1,954	3,489	8,626	907	636	3,651	40, 117	54, 452	285,550
41 42	Kentucky Tennessee	1	1	85,914	3,487	3,266	12,525	11	1,457	6,367	55,729	82,912	349, 449
42	Alabama	7	200		1,783	6, 404	4, 241	4,918	4,762	8,200	53, 283	51,018	240,695
44	Mississippi		244	30, 270	5,136	3, 119	13, 371	1,770	1,895	3,122	43,723	23,128	187, 936
	WEST SOUTH CENTRAL:				1 10=	0.000	0.04"	9.004	1 2777	4 450	56,173	53,010	244, 051
45	Arkansas	. 269	1	1	1,187 2,602	2,666 2,099		11 '	1,777 2,091	4, 453 8, 824	40,564	24,392	1 '
46	Louisiana	671	1 305		2,002	1 378	1 '	11	1 525	5, 254	48, 404	1 30,056	
47 48	Oklahoma Texas	2,698	1		4,008	9, 496	1	H '	13,377	28,172	93,695	113,267	623, 412
-20	MOUNTAIN:		'										
49	Montana		1	1 '	33,579	97	128, 146	II	1	)	2,538	933	30, 379
50	Idaho		1	1	7,874 11,080	1,044	1		19	1	2,851 743	3, 467 139	1
51	Wyoming	. 28	1	1	8,473	763	1 '	II .	1	1 '	13,957	1	1 '
52	Colorado  New Mexico	1 '	1 '	18,454	23, 938	3,060	1 '	24, 410	12, 216	1 .	2,312	1 '	1 '
53 54	Arizona	2,878	1 '	1	1,131	123	2,817	12,779	1,591		1,304	1	
55	Utah	. 53	39	6,810	39,789	3, 415	1	II .	1	1 '	4, 252	1 '	1 '
56	Nevada		41	7,945	20,058	71	72,606	62	19	252	592	491	5,213
	PACIFIC:	1 44.	nn.	32, 105	2,957	1,115	17, 431	789	132	3,694	4,274	5,569	44,763
57	Washington		1	1 '	11	2,476	1 '	II .	1	1 '	11	1 '	1 '
58 50	Oregon		1	1				u ·	1	1	n ·	1 '	
59	ORIHOTHIA	-, -, -, -, -, -, -, -, -, -, -, -, -, -	1	1 -,	p .			11		1	**	•	

# DOMESTIC ANIMALS ON FARMS AND NOT ON FARMS-VALUE OF DOMESTIC ANIMALS ON AND NOT ON

[See text with reference to date of enumeration.]

	Table 39	VALUE OF		CATTLE.			HORSES.			MULES.	
	DIVISION OR STATE.	ALL DOMESTIC ANIMALS:	Nur	nber.	Value.	Nun	aber.	Value.	Num	ber.	Value.
		1910	1910	1900	1910	1010	1900	1910	1910	1900	1910
-	United States	\$5, 296, <b>421</b> , 619	63, 682, 648	69, 335, 832	\$1,560,339,868	23, 015, 902	21, 203, 901	\$2,505,792,588	4, 480, 140	3, 438, 523	\$564,766,3
1	GEOGRAPHIC DIVISIONS:									0.000	100
ł	New England		1,387,045	1,663,786	44, 291, 487	592,792	656, 697	81, 924, 491	2,563	2,052	423, 4
	Middle Atlantic		4, 386, 240	4, 906, 525	144, 604, 295	1,856,676	1,922,826	270, 535, 686	77,543	71,459	11,606,4
	East North Central	1,040,953,904	10, 102, 297	10, 858, 042	282, 655, 046	5, 134, 434	4,871,843	578, 373, 706	284,356	232,038	34,713,8
	West North Central		17,965,467	20, 431, 252	460, 774, 897	7, 365, 413	6, 244, 392	819, 287, 782	746,986	561, 493	95,012,3
1	South Atlantic		5,073,317	4,580,168	96, 059, 538	1, 315, 115	1,229,620	150, 049, 647	804, 542	581,388	116, 524, 7
	East South Central	1 ,	4,200,990	3,843,137	82,876,734	1,287,982	1,305,211	136, 471, 419	1,049,033	880, 411 977, 579	131,726,0 154,108,6
	West South Central	1 ' '	11, 120, 338	14, 471, 525	213, 849, 304	2,646,715	2, 450, 833	212, 592, 335	1,351,003	32,798	6, 512, 5
	Mountain		6, 157, 642	5,972,536	149, 666, 101	1,588,268	1,432,612	128, 978, 449	58, 448 105, 666	99,305	14, 138, 3
1	Pacific	259, 992, 417	3,289,312	2,608,861	85, 562, 466	1, 228, 507	1,089,867	127, 579, 073	100,000		12,100,0
1	NEW ENGLAND:	00 MDE 50M	000 000	254 470	8, 147, 038	127 100	140 210	18,706,743	425	403	87,8
	Maine		266, 223	354, 470		137, 196	140, 310	7,630,191	240	127	35,
- 4	New Hampshire		172,304	231,871	5, 406, 780	64,330	77, 233 105, 896	1 ' '	621	362	81,
	Vermont.		436, 190	510, 341	12,036,500	99, 587		10,896,766	539	788	88,
i	Massachusetts		272,312	304, 395	10, 223, 265	179, 469	208, 653	28,095,639	139	47	24,
- 1	Rhode Island		36,802	37,677	1,426,524	27,349	31,370	4,630,233	599	325	105,
1	Connecticut	19,756,919	203, 214	225,032	7,051,380	84,861	93, 235	11, 964, 919	999	020	100,
	MIDDLE ATLANTIC:	000 000 000	0 450 511	0 071 011	DE 070 970	804 004	004 000	140, 414, 332	7,542	5, 179	1,377,
	New York	1 ' '	2,470,511	2,651,944	85,079,858	894,264	934, 375 177, 215	28, 489, 113	5,560	6,011	881,
	New Jersey	1	237,511	257,389	9,074,014	185,306	811,236	101, 632, 241	64,441	60, 269	9,347,
1	Pennsylvania  East North Central:	110,980,093	1,678,218	1, 997, 192	59, 450, 423	777, 106	a11, 230	101, 002, 241	02, 331	55,205	3,011,
ŀ	Ohio	212,744,974	1,899,995	2, 117, 925	53, 644, 198	1,098,265	1,068,170	120, 579, 847	29,690	21,543	3, 619,
)		1 ' '	1, 417, 173	1,737,097	41, 254, 718	934,276	879,944	100, 563, 630	87,878	71,140	10, 387,
	Indiana Illinois	1 ' '	2,517,832	3, 219, 044	76, 677, 866	1,687,516	1,593,138	192, 197, 142	158,671	131, 112	19, 664,
	Michigan	1 ' '	1,545,208	1, 425, 700	42, 245, 521	710,271	689,098	84,972,754	4,400	3,296	599,
	Wisconsin	166, 787, 409	2,722,089	2,358,276	68, 832, 743	704, 106	641, 493	80,060,333	3,717	4,947	443,
1	WEST NORTH CENTRAL:	100, 101, 409	2, 122, 000	2,000,210	00,002,140	704,100	011, 103	50,000,000	0,121	2,021	1 220,
,	Minnesota	169, 634, 206	2,401,381	1,918,737	52,027,617	836,838	782, 129	99,878,371	6,792	9,166	905,
	Towa	1 ' '	4,509,711	5,447,510	121,093,322	1,615,596	1,547,348	192, 627, 713	59,001	60,985	8,024,
,	Missouri	294, 181, 496	2,637,423	3,062,859	75,604,620	1,205,455	1,096,550	128, 895, 824	357,945	296, 261	45, 623,
,	North Dakota		756, 191	667,087	18,112,978	672, 813	376,062	86,315,873	8,411	7,115	1,266,
	South Dakota	129,783,554	1,552,309	1,562,175	1 ' '	703,984	505,713	77, 600, 048	13,218	7,313	1,796,
,	Nebraska	228, 210, 993	2,972,838	3, 220, 242	74, 543, 719	1,078,140	. 863, 939	110, 563, 408	86, 264	57,924	10,773,
ίl	Kansas	260, 245, 811	3,135,614	4, 552, 642	1 '	1, 252, 587	1,072,651	123, 406, 545	215,355	122,729	26,623,
	SOUTH ATLANTIC:	200,220,022	0,200,022	,,,,,,,	5=, 55=, -55	-,,	_,,,,,,,		1		
2	Delaware	7,456,669	56, 158	55, 420	1,691,980	40, 284	36, 424	4,543,865	6,288	5,042	815,
3	Maryland		302, 461	306,710	' '	195, 559	188,728	22,739,887	26,236	19,734	3,610,
	District of Columbia		1,611	2,077	102,837	12,168	12,453	1,644,366	1,207	357	173,
	Virginia		895,728	853,903	22, 202, 253	366, 332	326,616	39, 406, 926	66,651	50, 576	8, 544,
3	West Virginia	1 ' '	651,812	655, 544	16, 914, 695	202, 247	203, 285	21, 495, 687	18, 225	14,849	2,121,
.	North Carolina		737,389	645, 417		III	174, 933	22, 128, 282	183,147	138,786	25,002,
	South Carolina	1 ' '	412,278	358, 157	7,745,755	94,364	88, 274	12,304,679	160, 945	120, 201	24,719,
	Georgia	1 ' '	1,143,488	937,377	15,591,650	151,595	148,511	18,895,090	310,904	214, 921	46,627,
,	Florida	1 ' '	872,392	765,563		59,713	50,396	6,890,865	30, 939	16,922	4, 910,
	EAST SOUTH CENTRAL:		'			1			'		
ιl	Kentucky	. 122, 936, 400	1,056,656	1,119,739	28, 369, 982	492, 406	497, 245	50, 952, 168	236, 104	198,110	27, 833,
	Tennessee	1	1,051,821	962, 553		393, 462	391,604	1 ' '	290, 157	264, 248	37, 268
;	Alabama	1 ' '	1,007,725	849, 470		11	171,318	4	260,053	199, 432	33,605
ı	Mississippi	78,931,528	1,084,788	911,375	17,009,793	239, 423	245,044	23,014,077	262,719	218,621	33,018
1	WEST SOUTH CENTRAL:										
;	Arkansas	78, 426, 298	1,091,703	940, 275	16, 835, 419	287,756	279,100	26,748,008	231,928	182,384	28, 486,
;	Louisiana	49,940,494	862, 695	699, 631	12, 897, 441	214,567	220,717	14,967,602	143,780	150,982	17, 592,
٠	Oklahoma	160, 338, 321	2,026,540	1 3, 236, 008	45, 159, 040	820, 811	1557, 153	71,342,734	268,762	1 117, 562	30, 129
	Texas	339, 433, 843	7, 139, 400	9, 595, 611	138, 957, 404	1,323,581	1,393,863	99, 533, 991	706, 533	526,651	77,899
	MOUNTAIN:		I	ļ							
ĺ	Montana	88, 473, 990	954, 347	974, 845	27, 874, 845	340, 322	347, 247	29, 949, 730	4,665	3,090	517
١	Idaho		463, 847	369, 217		218, 392	182,328	22, 344, 940	4,715	2,300	591
	Wyoming		771,963	689, 970	1	166,546	144, 914	1 '	11	2,047	362
:	Colorado		1,158,235	1,453,971	, ,	342,164	273,309		11	9,196	2,300
	New Mexico		1,095,312	996,790		196, 875	140,878	1	16,466	5,948	1,639
.	Arizona	/ /	833, 458	744, 873	, ,	114,609	131, 453	1	II.	4,808	562
	Utah	30,997,377	428,793	356, 621	9, 429, 842	133,963	128, 886	11, 864, 862	11	2,277	217
;	Nevada		451,687	386, 249		75,397	83,597	1 '	11	3,132	1
1	PACIFIC:	, , ,	'								
	Washington	54,928,852	423,850	414,044	13,013,991	325,189	266, 444	36,031,215	13,989	3,097	2,065
:	Oregon	· '	742, 261	715, 599		301,911	307,959	1 ' '	11,304	7,956	1, 418
	California	, ,	2, 123, 201	1,479,218		11 '	515, 464	1	H	88, 252	1

FARMS, BY CLASSES, IN 1910, WITH NUMBER OF EACH CLASS, IN 1910 AND 1900, BY DIVISIONS AND STATES.

[See text with reference to date of enumeration.]

_					[See text w	ith reference	to date of en	numeration	.)				
	Table 39—Continued.	ASSE	S AND B	urros.		SHEEP.			GOATS.			SWINE.	
ĺ	DIVISION OR STATE.	Num	ber.	Value.	Num	aber.	Value.	Nun	aber.	Value.	Nun	iber.	Value.
		1910	1900	1910	1916	1900	1910	1910	1900	1910	1910	1900	1910
1	United States GEOGRAPHIC DIVISIONS:	122,200	110,012	\$14,901,498	52,838,748	61,735,014	\$234,664,528	3,029,795	1,948,952	\$6,542,172	59,473,636	64, 686, 155	\$409, 414, 568
2	New England	243	288	18,510	438,167	933,671	1,879,191	4, 594	3,114	28,945	428,705	406,392	4,336.236
3	Middle Atlantic	1,072	2,057	117,111	1,872,449	3,362,958	9, 121, 323	16,520	15,556	104,654	1,933,642	2, 195, 483	16,027.796
4	East North Central	6,360	5,367	1, 130, 733	9,597,706	11,296,135	39,313,650	41,806	32, 591	140, 450	14,640,456	16,439,187	104, 626, 422
5	West North Central	24, 452	17,778	5,540,772	5,118,659	4,988,900	23,610,630	116,330	97,690	340, 198	21,505,031	24,861,112	185,797.621
6	South Atlantic East South Central	3,897	2,976	549,786	2,523,748	2,714,744	9,114,181	220,764	212,680	263,585	6,194,338	5,791,966	24,115.488
8	West South Central	16,705 33,510	19,069 25,629	2,527,610 3,576,926	2,508,581	2,439,317	9,338,592	208,308	219, 402	285, 905	5,631,458	6,856,856	26,614,630
9	Mountain	31,404	33,528	766, 518	2,201,715 22,916,213	2,469,073 26,974,877	7,249,657 112,287,612	1,298,476 780,966	749,551 392,738	2,765,759 1,849,191	7,260,781 669,460	6,623,204 415,945	33,996,365 5,374,173
10	Pacific	4,557	3,320	673,532	5,661,510	6,555,339	22,749,692	342,031	225,630	763, 485	1,209,765	1,096,010	8,525,837
- 1	NEW ENGLAND:	<u></u>					22,170,002			100,200			
11	Maine	41	66	5, 188	208,457	427,209	921,307	621	315	2,404	92,824	88,563	1,015,355
12	New Hampshire	35	38	1,763	44,117	105,702	194, 102	554	253	3,848	49,249	56,970	550, 374
13	Vermont	24	30	2,138	118,752	297, 521	540,260	281	151	1,166	98,343	100,510	1,013,032
14	Massachusetts	57	106	3,364	37,037	54,818	175, 290	1,894	1,747	12,819	115,028	96,144	1,092,566
15 16	Rhode Island Connecticut	19 67	6	1,010	6,897	11,285 37 136	33,195	349	98	2,950	17,007	12,868	155,708
10	MIDDLE ATLANTIC:	67	42	5,047	22,907	37.136	115,037	895	550	5,758	56,254	51,337	509, 201
17	New York	428	759	53,689	953, 908	1,763,794	4,996,525	5,998	4,362	42,293	698,495	728,815	6,318,769
18	New Jersey	108	121	8,172	30,890	58,031	164, 187	2,685	2,449	21,117	156, 269	201,341	1,211,465
19	Pennsylvania	536	1,177	55,250	887,651	1,541,133	3,960,611	7,837	8,745	41,244	1,078,878	1,265,327	8,497,562
1	EAST NORTH CENTRAL:				ĺ			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-,	<b>'</b>	, , , , , ,	, .	.,,
20	Ohio \	627	462	75,854	3,918,030	4,030,021	14,979,886	6,513	6,581	24,695	3, 152, 752	3,285,789	19,820,996
21	Indiana	1,889	1,234	344,683	1,342,600	1,748,311	5, 934, 143	8,212	5,281	24, 339	3,650,455	3,840,784	24,055,722
22	Illinois	3,275	2,958	662,457	1,090,915	1,085,472	5,035,044	14,335	11,861	48,817	4,757,335	6,082,412	37, 124, 869
23	Michigan	307	184	29,933	2,312,929	2,753,083	9,678,796	7,196	3,464	20,320	1,259,727	1,188,108	9,900,028
24	Wisconsin	262	529	17,806	933, 232	1,679,248	3,685,781	5,550	5, 404	22,279	1,820,187	2,042,094	13,724,807
25	Minnesota	319	216	43, 465	639, 744	594,006	2,703,921	4,961	4,109	20,556	1,530,622	1,458,651	14,054,730
26	Iowa	1,813	2,335	332, 439	1,146,755	1,059,575	5,755,990	21,081	42,275	66,096	7,591,280	9,851,929	70, 231, 625
27	Missouri	13,587	9,435	3, 245, 320	1,829,118	1,095,920	7,995,393	73,837	25,475	192,600	4, 516, 751	4,634,342	32, 624, 527
28	North Dakota	156	114	30,570	294, 559	682,391	1, 262, 893	1,207	1,180	6,691	334,064		3, 181, 243
29	South Dakota	398	238	90, 191	612, 148	775,664	3,007,061	2,442	2,969	11,985	1,017,147	832, 253	10, 486, 745
30	Nebraska	2,444	1,040	544, 239	313,529	517, 299	1,627,443	3,594	2,783	13,664	3,478,103	4, 221, 094	30, 145, 244
31	Kansas	5,735	4,400	1,254,548	282, 806	<b>264</b> , 045	1, 257, 929	9, 208	18,899	28,606	3,037,064	3,668,029	25,073,507
32	SOUTH ATLANTIC: Delaware	22	19	4,770	7,821	11,776	36,973	127	205	493	52,989	50,862	363, 275
33	Maryland	156	141	45,975	237, 808	194,076	1,146,207	1,566	1,563	7,446	326,007	359,812	1,942,212
34	District of Columbia	6	ì	485	1	30	3	78	73	587	835	1,134	10,867
35	Virginia	854	621	132, 134	807,755	695,614	3,309,548	7,840	6,315	30, 539	836, 406	999, 272	4, 402, 428
36	West Virginia	216	174	34, 276	911,718	970, 679	3,406,034	6,003	1,519	22,224	353, 594	465,029	2, 265, 407
37	North Carolina		917	141,759	216,052	303,063	562, 332	36,763	44,025	49, 261	1,277,866		4,913,633
38	South Carolina	455 927	301 545	68, 747 106, 783	37, 928 190, 558	72,060 342,040	82, 462 313, 621	25, 794 92, 873	27, 257 86, 670	30,872	678, 228	631,025	2,628,297
39 40	Georgia	170	157	14,857	114, 107	125, 406	257,001	49,720	45,053	77, 434 44, 729	1,836,246 832,167	1, 464, 455 479, 899	5,668,070 1,921,299
20	EAST SOUTH CENTRAL:	110		2.,007	,	/		-5,125	-5,000	11,120	502, 101	110,000	1,041,400
41	Kentucky	4,922	5,638	895, 861	1,364,967	1,300,832	5,582,624	30,776	12,603	65,316	1,531,933	2,008,989	9, 237, 242
42	Tennessee	8,442	9, 395	1,160,980	798, 520	499, 277	3,021,721	45,626	27, 341	89,033	1,443,667	2,059,896	7, 679, 071
43	Alabama	1,413	2,019	160,134	144,713	323,457	304,160	84, 265	1 <b>22</b> , 175	84,561	1,320,016	1,474,347	4,597,215
44	Mississippi	1,928	2,017	310, 635	200, 381	315, 751	430,087	47,641	57, <b>28</b> 3	46, 995	1,335,842	1,313,624	5,101,102
	WEST SOUTH CENTRAL:	0.007	0 7722	E01 049	145,376	259, 595	330, 929	60,378	52 616	90, 201	1 575 100	1 700 017	
45 46	Arkansas Louisiana	3,367 643	2,733 953	521, 243 79, 200	180,889	205,000	349,049	60,87	53,616 40,399	89,391 66,178	1,575,120 1,368,169	1,766,317 812,817	5, 414, 975 3, 988, 258
47	Oklahoma	6,394	1 3,088	1,053,765	62,733	1 88, 741	254, 660	27,076	1 14,826	67,941	1,887,434	1 1, 265, 189	12, 330, 354
48	Texas	23, 106	18,855	1, 922, 718	1,812,717	1,898,794		1, 150, 145	640,710	2, 542, 249	2, 430, 058	2,778,881	12, 262, 778
	MOUNTAIN:	.											, , , , ,
49	Montana	182	145	63, 336	5, 414, 325	6, 170, 580	29, 156, 215	5, 105	1,723	22,818	101,799	50, 429	889, 208
50	Idaho	388	591	108, 226	3,018,352	3, 122, 576	15, 939, 239	5,813	4,500	37,517	181, 197	117,547	1, <b>42</b> 5, 087
51	Wyoming	269	466	28, 115	5, 408, 241	5,099,765	29, 724, 310	3,280	2,669	18,923	34,690	15,610	308,991
52	Colorado	4, 595	7,542	165, 997	1, 434, 687 3, 370, 922	2,045,577 4,902,547	6,892,881 12,146,524	35, 619 436, 460	41,379 236,352	92,496	193, 251	104, 245	1,593,385
F-0	New Mexico	13,514	17, 469 6, 091	181, 486 100, 362	1, 227, 864	924, 884	4, 403, 331	259, 396	99,994	1,001,328 585,110	47,721 18,512	21,866 18,815	291, 637
53	Anigona	ი იღი I				,	,,				10,012	10,510	<b>128, 79</b> 7
54	Arizona	9,982	· · · · · · · · · · · · · · · · · · ·			3,821,838	8,851,178	30, 382	1,469	79.037	68.538	71.768	480 004
54 55	Utah	1, 213	927 297	75, 056 43, 940	1,866,969 1,174,853	3,821,838 887,110	8,851,178 5,173,934	30,382 · 4,911	1, 469 4, 652	79,037 11,962	68, 538 23, 752	71, 768 15, 665	480,004 157,064
54 55 56	Utah Nevada		927	75,056	1,866,969		5, 173, 934				68, 538 23, 752	71, 768 15, 665	480,004 157,064
54 55 56	Utah	1, 213	927 297 183	75, 056 43, 940 114, 510	1,866,969 1,174,853 478,512	930, 988	5, 173, 934 1, 948, 601	4, 911 9, 410	4, 652 3, 008	11,962 35,356	1 ' 1		
54 55 56	Utah Nevada Pacific:	1, 213 1, 261	927 297	75,056 43,940	1,866,969 1,174,853	887,110	5, 173, 934	4,911	4,652	11,962	23,752	15,665	157, 064

#### DOMESTIC ANIMALS ON FARMS AND NOT ON FARMS.

The table presented on the two preceding pages shows, by geographic divisions and states, the combined number of domestic animals both on farms and not on farms for 1910 and 1900, respectively, and also

the value for 1910. The following statement compares, for the United States as a whole, the data with regard to domestic animals on farms with those for animals not on farms:

Table 40	All domestic		•	HORSES,	MULES, AND A	SSES AND BU	rros.			
	animals.	All cattle.	Dairy cows.	Total.	Horses.	Mules.	Asses and burros.	Swine.	Sheep.	Goats.
1910—Number: Total		63, 682, 648 61, 803, 866 1, 878, 782	21,795,770 20,625,432 1,170,338	27, 618, 242 24, 148, 580 3, 469, 662	23, 015, 902 19, 833, 113 3, 182, 789	4, 480, 140 4, 209, 769 270, 371	122, 200 105, 698 16, 502	59, 473, 636 58, 185, 676 1, 287, 960	52,838,748 52,447,861 390,887	3, 029, 795 2, 915, 125 114, 670
Total		69,335,832 67,719,410 1,616,422	18, 108, 666 17, 135, 633 973, 033	24, 752, 436 21, 625, 800 3, 126, 636	21, 203, 901 18, 267, 020 2, 936, 881	3, 438, 523 3, 264, 615 173, 908	110,012 94,165 15,847	64,686,155 62,868,041 1,818,114	61,735,014 61,503,713 231,301	1,948,952 1,870,599 78,353
Number Per cent		-5,653,184 -8.2	3,687,104 20.4	2,865,806 11.6	1,812,001 8.5	1,041,617 30.3	12, 188 11. 1	-5,212,519 -8.1	-8,896,266 -14.4	1,080,843 55.5
Number		-5,915,544 -8.7	3, 489, 799 20. 4	2,522,780 11.7	1,566,093 8.6	945, 154 29. 0	11,533 12.2	-4,682,365 $-7.4$	$-9,055,852 \\ -14.7$	1,044,526 55.8
Number Per cent		262,360 16.2	197, 305 20. 3	343,026 11.0	<b>245,9</b> 08 8.4	96, 463 55. 5	655 4.1	-530, 154 -29. 2	159,586 69.0	36,317 46.4
Per cent of total, 1910: On farms Not on farms		97.0 3.0	94.6 5.4	87. 4 12. 6	86.2 13.8	94.0 6.0	86.5 13.5	97.8 2.2	99.3 0.7	96. 2 3. 8
Value, 1910: Total On farms Not on farms Average value per head, 1910:	\$5,296,421,619 \$4,760,060,093 \$536,361,526	\$1,560,339,868 \$1,499,523,607 \$60,816,261	\$753,237,930 \$706,236,307 \$47,001,623	\$3,085,460,483 \$2,622,180,170 \$463,280,313	\$2,505,792,588 \$2,083,588,195 \$422,204,393	\$564,766,397 \$525,391,863 \$39,374,534	\$13,200,112	\$409,414,568 \$399,338,308 \$10;076,260	\$234,664,528 \$232,841,585 \$1,822,943	\$6,542,172 \$6,176,423 \$365,749
Total			\$34.56 \$34.24 \$40.16	\$111.72 \$108.59 \$133.52	\$108.87 \$105.06 \$132.65	\$126.06 \$124.80 \$145.63	\$121.94 \$124.89 \$103.10	\$6. 88 \$6. 86 \$7. 82	\$4. 44 \$4. 44 \$4. 66	\$2. 16 \$2. 12 \$3. 19
ing: Total Farms Barns, and other	8,048,346 6,034,783	6, 184, 262 5, 284, 916	6,008,095 5,140,869	,	6,085,585 4,692,814	1,943,671 1,869,005	52, 143 43, 927	4,699,687 4,351,751	617,034 610,894	106,500 82,755
inclósures not on farms	2,013,563	899,346	867, 226		1,392,771	74,666	8,216	347,936	6,140	23,745

¹ A minus sign (—) denotes decrease.

It will be seen that in 1910 the total value of domestic animals, both on farms and not on farms, was \$5,296,422,000, of which domestic animals not on farms contributed \$536,362,000, or a little over one-tenth. Of the total number of horses, mules, and asses and burros in the country those not on farms constituted 12.6 per cent, while the corresponding proportion for cattle was only 3 per cent, for swine only 2.2 per cent, and for sheep only seven-tenths of 1 per cent. Of the cattle not on farms about three-fifths were dairy cows.

Between 1900 and 1910 there was an increase of 16.2 per cent in the number of cattle not on farms, as

against a decrease in those on farms. The rate of increase in the number of horses, mules, and asses and burros taken together was nearly the same for those not on farms as for those on farms. The changes in the number of swine and sheep not on farms have probably little significance.

For every class of animals, except the unimportant class of asses and burros, the average value per head in 1910 was higher in the case of those not on farms than in the case of those on farms. This is due in part to the fact that a relatively larger proportion of the animals not on farms are of adult age than in the case of those on farms.

#### CHAPTER 12.

# LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS SOLD OR SLAUGHTERED ON FARMS.

Introduction.—This chapter summarizes the data collected by the Thirteenth Decennial Census for dairy products, wool and mohair, poultry and eggs, honey and wax, and domestic animals sold or slaughtered on farms. The returns for these items at the census of 1910, like those for crops, relate to the activities of the calendar year 1909.

It is impossible to give a total representing the value of the annual production of live stock products, for the reason that the total value of products of the

business of raising domestic animals for use, sale, or slaughter can not be calculated from the census returns. And even if a total representing the value of the annual production of live stock products could be obtained and were added to the value of all crops (data for which are presented in Chapter 13), the sum would not accurately represent the total value of farm products for the year, because much duplication would result from the fact that part of the crops are fed to the live stock.

#### DAIRY PRODUCTS.

United States as a whole: 1909 and 1899.—The census statistics of dairy products are somewhat less complete and accurate than is believed to be the case with the statistics of the principal crops. While many farms make the dairy business the main or an important feature of their operations, yet for the great majority it is more or less incidental, cows being kept chiefly for breeding purposes or to supply milk and butter for the farmer's family. On such farms in particular, records of dairy products are seldom kept, and farmers are usually able to make only rough estimates regarding them, and in many cases are unwilling to make any estimates at all. Especial difficulty is encountered in securing reports of the total quantity of milk produced. In many instances, even when farmers make replies to all the inquiries, it is probable that they understate the production, particularly by neglecting or underestimating the home consumption of milk and other dairy products.

The incompleteness of the returns is indicated by the fact that, while there were 5,140,869 farms in the United States for which the enumerators reported dairy cows on April 15, 1910, for only 4,413,333 of these farms were dairy products of any 'and reported as produced in 1909, and for only 4,02,460 was the quantity of milk produced in 1909 stated. The total number of dairy cows on farms April 15, 1910, was reported as 20,625,000, while the number on farms which reported the production of any kind of dairy products in 1909 was 18,746,000, or 90.9 per cent of the total number, and the number on farms which reported the production of milk in 1909 was 16,069,000, or 77.9 per cent of the total. In considering these figures, however, it should be borne in mind that there is no precise distinction between dairy cows and cows not kept for their milk. In a considerable number of cases enumerators probably reported as dairy cows animals which in fact were primarily kept for breeding purposes and which were only milked for short periods, if at all, during the preceding year.

Because of this indefiniteness in the returns for dairy cows it has not been considered desirable to make estimates of the production of milk or other dairy products on farms which reported dairy cows but failed to report the quantity of milk produced or failed to report dairy products of any kind. At the Twelfth Census estimates of this character were made to a considerable extent, and for this reason the statistics published for that census are not closely comparable with those for the Thirteenth Census. The statistics of butter and cheese for the two censuses are, however, more nearly comparable than those for milk.

Table 1, on page 344, shows, for the United States, data regarding dairy products in 1909, as reported by the enumerators, together with certain items for 1899, as published in the reports of the Twelfth Census.

The total quantity of milk reported as produced on farms in 1909 was 5,814,000,000 gallons. There were, on April 15, 1910, 16,069,000 dairy cows on the farms reporting this milk. Assuming that there were the same number of cows in 1909, the average production of milk per cow would be 362 gallons.

The total value of dairy products of farms in 1909, exclusive of milk and cream consumed on the farm, was reported as \$596,413,000. This represents the sum of the receipts from the sale of milk, cream, and butter fat (amounting in all to \$372,403,000), and the value of all butter and cheese produced on farms, whether sold or retained for home use (amounting to \$224,010,000).

Table 1	FARM REPORTI		l		VALUE.	
	Number.	Per cent of all farms.	Number or quantity.	Unit.	Total.	Average per unit.
Dairy cows on farms April 15, 1910 On farms reporting	5,140,869	80.8				1
dairy products in 1909.	4,413,333	69.4	18,745,662			
On farms reporting milk produced in 1909. Specified dairy products	4,021,460	63.2	16,069,298			
of farms, 1909: Milk reported Butter made Cheese made	3,787,749 12,054	59. 5 0. 2	5,813,699,474 994,650,610 9,405,864	Lbs	\$222,861,440 1,148,708	\$0. 22 0. 12
Milk sold	164,117 361,126	2.6 5.7 28.1	415,080,489	Gals Lbs Lbs	252, 436, 757 37, 655, 047 82, 311, 511 100, 378, 123 987, 974	0. 69 0. 27 0. 24
Total receipts from sales, 1909					473,769,412	
cheese made, 1909					596, 413, 463	
Specified dairy products of farms, 1899: Butter made	15,669	0.3	1,071,626,056 16,372,318 518,042,767 14,692,542	Lbs		
Butter and cheese made in factories; Butter—1909 2			624,764,653 420,126,546 311,126,317 281,972,324	Lbs	179, 510, 619 84, 079, 754 43, 239, 924 26, 519, 829	0.20
Total production of but- ter and cheese: Butter—1909 ² 1899 Cheese—1909 ² 1899	 		1.491.752.602	Lbs Lbs	<u> </u>	

1 While butter fat does not constitute a separate product, large quantities of cream and milk are sold on the basis of a specified price per pound for the butter fat which they contain; hence it is proper to speak of the quantity of butter fat sold 1 a 1 no addition, 2,381,212 pounds of butter, valued at \$661,171, and 49,413 pounds of part-cream cheese, valued at \$5.745, were produced by establishments engaged in the manufacture of products other than those covered by creameries and cheese factories.

The census schedules did not call for the combined value of all dairy products as one item, nor did they call for the total value of milk produced. In order to obtain a true total for the value of dairy products, it would be necessary to ascertain the value of milk, cream, butter, and cheese consumed on the farm, including milk fed to animals, and to add to this the reported value of products sold. In the belief that no satisfactory results could be secured from such an inquiry, the census schedules did not call for the value of milk and cream consumed on the farm, and it has not been considered feasible to estimate this value from the other data reported. Such estimates were made at the Twelfth Census, but they can not be considered as more than very rough approximations.

The total reported value of dairy products sold in 1909 was \$473,769,000, of which the value of milk, cream, and butter fat sold represented nearly four-fifths and that of butter most of the remainder. The quantity of milk sold as such was reported as 1,937,000,000 gallons, or substantially one-third of the total reported as produced; but it should be borne in

mind that a great deal of milk sold or delivered to creameries for butter making is paid for on the basis of the cream or butter fat content, in which case the quantity of such cream or butter fat was usually reported on the census schedules and not the quantity of milk. The greater part of the milk reported as sold was doubtless consumed as such, chiefly in cities and villages, but a considerable quantity represents milk delivered to condensed-milk and cheese factories, and a small part represents milk which was delivered to creameries for the production of butter and reported as milk instead of on the basis of the cream or butter fat contained.

The reported farm production of butter and of cheese in 1909—994,651,000 pounds and 9,406,000 pounds, respectively—was considerably less than the production for the year 1899 as given in the published reports of the Twelfth Census, but this difference is doubtless due in part to the fact that the latter included some estimates for farms with incomplete reports. manufacture of butter and cheese is, however, gradually being transferred from farms to factories. The combined farm and factory production of butter was 1,619,415,000 pounds in 1909 and 1,491,753,000 pounds in 1899. The increase during the decade was thus 127,663,000 pounds, or 8.6 per cent. The factory production alone increased 48.7 per cent. Of the total product, that made in factories constituted 38.6 per cent in 1909 and 28.2 per cent in 1899.

The production of cheese on farms and in factories was 320,532,000 pounds in 1909, as compared with 298,345,000 pounds in 1899, an increase of 7.4 per cent. At both censuses much the greater part of the cheese was made in factories, but the proportion in 1909 (97.1 per cent) was higher than that in 1899 (94.5 per cent).

Production of dairy products, by divisions and states.—Table 2 shows, by geographic divisions, the total number of farms reporting dairy cows, the number reporting dairy products, and the number reporting the quantity of milk produced, with the number of dairy cows reported by the farms of each class. Dairy products and milk production appear to have been much more completely reported in some divisions than in others. In the New England division, for example, the number of farms reporting dairy products was 91.9 per cent of the number reporting dairy cows, and the number reporting the quantity of milk produced, 83.6 per cent, while in the Mountain division the number of farms reporting dairy products was only 70.9 per cent of the number reporting dairy cows, and the number reporting the quantity of milk produced, 63.8 per cent. In general, it may be said that the reports of dairy products for the four northern divisions appear to be more complete than those for the other divisions, the deficiency being greatest in those divisions where cows not kept for dairy purposes considerably outnumber the dairy cows.

Table 2		DAIRY CO	WS ON FA	RMS APRIL	15, 1910	
division.	То	tal.	ing dairy	ns report- 7 products 1909.	ing milk	is report- produced 1909.
	Farms report- ing.	Number of cows.	Farms report- ing.	Number of cows.	Farms report- ing.	Number of cows.
United States New England Middle Atlantic. East North Central. West North Central. South Atlantic. East South Central. West South Central. West South Central. Mountain. Pacific.	5, 140, 869 147, 028 400, 473 1,009, 479 989, 135 794, 710 815, 423 724, 466 120, 328 139, 821	2,597,652 4,829,527 5,327,606 1,810,754 1,628,061 2,249,553 514,466	135, 180 368, 336 924, 481 859, 550 658, 507 692, 436 579, 641 85, 345	805,932 2,474,485 4,580,632 4,890,956 1,557,143 1,421,785 1,889,495 401,543	122,884 308,042 808,709 726,153 635,948 683,239 559,993 76,759	730,820 2,043,580 3,817,190 3,894,31 1,464,87 1,391,30 1,792,120 343,69

Table 3 shows statistics of the production of dairy products on farms, by geographic divisions.

The distribution of the farm production of dairy products among the geographic divisions naturally conforms more or less closely to the distribution of the number of dairy cows, but the correspondence is by no means exact. The imperfections of the reports, both as to the number of dairy cows and as to the quantity of dairy products, especially milk produced, renders close comparison impossible.

Of the total value of dairy products in 1909 (excluding the value of milk and cream consumed on the farm

where produced), the East North Central division reported \$159,674,000, or 26.8 per cent, the Middle Atlantic division \$130,773,000, or 21.9 per cent, and the West North Central division \$108,825,000, or 18.2 per cent, these three divisions together reporting over two-thirds of the total. It is probable, however, that the relative importance of the home consumption of milk and cream is considerably greater in the South and somewhat greater in the West than it is in the North, and that if the value of all dairy products, including such consumption, could be accurately computed, the southern and western divisions would show somewhat larger percentages of the aggregate for the United States than appear in Table 3.

Because of the considerable degree of incomparability between the reports of the number of dairy cows and those of milk production, the average quantity of milk per cow is not presented for divisions or states. According to the figures reported, the average production per cow (based on the number of dairy cows in 1910 on farms reporting milk produced in 1909 and the quantity of milk produced in 1909) was very much greater in the New England, Middle Atlantic, East North Central, and Pacific divisions than in any of the others. This doubtless conforms approximately to the facts.

Table 3			BUTTE	R MADE ON F.	ARMS.	CHEESE	MADE ON F	ARMS.	PER CI	ENT OF I	OTAL.
division.	Total value of dairy products of farms:1 1909	Milk-reported (gallons): 1909	Quantity	(pounds).	Value: 1909	Quantity	(pounds).	Value: 1909	Num- ber of dairy cows on farms	prod-	report- ed:
			1909	1899		1909	1899		April 15, 1910	nets:1 1909	1909
United States. New England. Middle Atlantic. East North Central. West North Central. South Atlantic. East South Central. West South Central. West South Central. West South Central. Pacific.	50, 720, 766 130, 772, 563 159, 673, 557 108, 824, 533 35, 578, 455 30, 200, 917	5,813,699,474 347,872,803 1,001,269,989 1,564,282,966 1,266,991,620 418,843,384 400,476,525 416,401,603 116,468,996 281,091,588	994, 650, 610 40, 732, 783 88, 242, 228 230, 966, 876 201, 172, 278 123, 270, 552 136, 239, 873 128, 188, 799 18, 115, 811 27, 721, 410	1,071,626,056 51,454,627 154,829,824 287,878,290 251,226,460 89,111,226 97,541,277 88,382,053 14,869,383 36,332,916	\$222, 861, 440 11, 704, 089 22, 996, 544 53, 108, 927 44, 748, 964 26, 054, 617 25, 739, 427 25, 838, 528 4, 992, 172 7, 678, 172	9,405,864 673,865 1,910,549 1,891,208 473,196 480,805 93,971 424,482 457,740 3,000,048	16, 372, 318 1, 003, 103 3, 506, 096 3, 636, 013 1, 684, 109 480, 448 137, 327 336, 113 720, 596 4, 868, 513	\$1,148,708 89,189 194,472 215,395 59,999 51,024 9,703 44,597 70,897 413,432	100. 0 4. 1 12. 6 23. 4 25. 8 8. 8 7. 9 10. 9 2. 5 4. 0	100. 0 8. 5 21. 9 26. 8 18. 2 6. 0 5. 1 5. 4 2. 2 5. 9	100.0 6.0 17.2 26.9 21.8 7.2 6.9 7.2 2.0 4.8

¹ Excluding milk and cream used on the farms producing.

Table 4, on the next page, shows the production of butter and cheese on farms and in factories, by geographic divisions, and Table 5 shows the percentage of the respective totals reported for each division.

In 1909 the production in factories formed 67.3 per cent of the total production of butter in the Pacific division and 54.8 per cent in the West North Central division, while in the three southern divisions taken together it represented only 2.3 per cent. In the other four divisions less butter was made in factories than on farms, but there was no such great difference as in the South. Of the total production of butter on farms and in factories in 1909, the West North Central division reported 27.5 per cent and the East North Central 26.2 per cent, the production in the Middle Atlantic division, which ranked next, constituting only 10.2 per cent of the total.

While the butter production is very widely distributed, cheese is produced only to a limited extent outside of two divisions. The East North Central division in 1909 produced 56.3 per cent of the total farm and factory output, and the Middle Atlantic 36.9 per cent. In fact, as shown by Table 10, two states, Wisconsin and New York, produced about four-fifths of the total. The quantity of butter made on farms was less in 1909 than in 1899 in the four geographic divisions of the North, and also in the Pacific division, but in all of these divisions, except the Middle Atlantic and the New England, the factory production was decidedly greater in the later year than in the earlier. In the three southern divisions. where practically all the butter is still made on farms, there was an increase in farm production between 1899 and 1909, the percentage of increase for the three divisions taken together being 41.

Table 4	BU	TTER PRODUCE	d (pounds).		CHE	ESE PRODUCEI	(POUNDS).		PEI	CENT	OF TOTA	AL.
devesion.			Increas	ie.1			Increas	e.1	But	tter.	Che	ese.
	1909	1899	Amount.	Per cent.	1909	1899	Amount.	Per cent.	1909	1899	1909	1899
United States: Total* Made on farms Made in factories*	1,619,415,263 994,650,610 624,764,653	1,491,752,602 1,071,626,056 420,126,546	127,662,661 -76,975,446 204,638,107	8. 6 -7. 2 48. 7	320,532,181 9,405,864 311,126,317	298,344,642 16,372,318 281,972,324	22,187,539 6,966,454 29,153,993	7. 4 -42. 6 10. 3	100. 0 61. 4 38. 6	100. 0 71. 8 28. 2	100. 0 2. 9 97. 1	100.0 5.5 94.5
New England: Total. Made on farms. Made in factories. MIDDLE ATLANTIC:	40,732,783	92,032,196 51,454,627 40,577,569	-10,721,844 (2)	(2) -20.8 (2)	3,676,609 673,865 3,002,744	6,958,700 1,003,103 5,955,597	-3,282,091 $-329,238$ $-2,952,853$	-47. 2 -32. 8 -49. 6	(2) (2) (2)	100.0 55.9 44.1	100.0 18.3 81.7	100.0 14.4 85.6
MIDDLE ATLANTIC: Total. Made on farms. Made in factories. EAST NORTH CENTRAL:	88, 242, 228	233,986,350 154,829,824 79,156,526	-68,593,832 -66,587,596 -2,006,236	-29.3 -43.0 -2.5	118,339,484 1,910,549 116,428,935	141,259,571 3,506,096 137,753,475	-22,920,087 $-1,595,547$ $-21,324,540$	-16. 2 -45. 5 -15. 5	100.0 53.4 46 6	100. 0 66. 2 33. 8	100.0 1.6 98.4	100.0 2.5 97.5
Total. Made on farms. Made in factories. WEST NORTH CENTRAL:	193, 171, 121	403, 208, 930 287, 878, 290 115, 330, 640	20,929,067 -56,911,414 77,840,481	5. 2 -19. 8 67. 5	180,423,449 1,891,208 178,532,241	120, 279, 089 3, 636, 013 116, 643, 076	60,144,360 -1,744,805 61,889,165	50. 0 -48. 0 53. 1	100.0 54.5 45.5	100. 0 71. 4 28. 6	100.0 1.0 99.0	100.0 3.0 97.0
Total Made on farms Made in factories. South Atlantic:	201,172,278 243,551,926	407,632,767 251,226,460 156,406,307	37,091,487 -50,054,182 87,145,619	9.1 -19.9 55.7	(2) 473,198 (2)	13,667,004 1,684,109 11,982,895	-1,210,913 (²)	(2) -71.9 (2)	100.0 45.2 54.8	100.0 61.6 38.4	(3) (2) (2)	100.0 12.3 87.7
Total. Made on farms. Made in factories. East South Central:	123, 270, 552 (2)	92, 883, 312 89, 111, 226 3, 772, 086	34,159,326 ( ² )	(2) 38.3 (2)	(2) 480,805 (3)	593,308 480,448 112,860	(2) 357 (2)	(2) 0.1 (2)	(2) (2) (2)	100.0 95.9 4.1	(2) (2) (2)	100. 0 81. 0 19. 0
Total Made on farms Made in factories. WEST SOUTH CENTRAL:	136,239,873	97,541,277 ( ² )	38, 698, 596 (²)	(2) 39.7 (2)	93,971 93,971	(2) 137,327 (2)	(2) -43,356 (2)	(2) -31.6 (2)	(2) (2) (2)	(2) (2) (2)	100.0	(2) (2) (2)
Total Made on farms Made in factories  MOUNTAIN:	(2)	88,856,542 88,382,053 474,489	39,806,746 (2)	(2) 45.0 (2)	(3) 424, 482 (3)	473,381 336,113 137,268	(2) 88,369 (2)	. 26.3 (2)	(2) (2) (2) (2)	100. 0 99. 5 0. 5	(2) (3) (2)	100.0 71.0 29.0
Total. Made on farms. Made in factories.  Pacific:	18,ìí5,811 (²)	14,869,383 (2)	3,246,428 (3)	21.8 (2) (2)	(2) 457,740 (2)	(2) 720,596 (2)	-262,856 (2)	(3) -36.5 (2)	(2) (2) (2) (2) 100. 0	(2) (2) (2) 100. 0	(2) (2) (2) (2) 100. 0	(2) (2) (2) 100. (
Total.  Made on farms.  Made in factories.	27,721,410	54,653,831 36,332,916 18,320,915	30,126,280 -8,611,506 38,737,786	55.1 -23.7 211.4	9,208,931 3,000,048 6,208,883	10,222,747 4,868,513 5,354,234	-1,013,816 -1,868,465 854,649	-9.9 -38.4 16.0	32. 7 67. 3	60. 5 33. 5	32. 6 67. 4	47. 6 52. 4

^{*} See footnote 2, Table 1, p. 344.

 $^{^{2}}$  Can not be shown separately, as to do so would disclose individual operations.

Table 5	PER CENT OF UNITED STATES TOTAL.							AL.		
	Butter. Cheese.									
DIVISION.	То	Total. Made on farms.		Made in factories.		Total.		Made on	Made in facto-	
	1909	1899	1909	1890	1909	1899	1909	1899	farms: 1909	ries: 1909
United States New England Middle Atlantic. East North Central West North Central South Atlantic. East South Central West South Central West South Central Mountain Pacific.	100, 0 (1) 10. 2 26. 2 27. 5 (1) (1) (1) (1) (1) (1) 5. 2	6.2 15.7 27.0 27.3 6.2 (1) 6.0 (1)	4. 1 8. 9 23. 2 20. 2 12. 4 13. 7	4.8 14.4 26.9 23.4 8.3 9.1 8.2 1.4	(1) 12.3 30.9 39.0 (1) (1) (1) (1)	9.7 18.8 27.5 37.2 0.9 (1) 0.1 (1)	(1) (1) (2)	2.3 47.3 40.3 4.6 0.2 (1) 0.2 (1)	20.3 20.1 5.0 5.1 1.0 4.5 4.9	1.0 37.4 57.4 (1) (1)

¹ Can not be shown separately, as to do so would disclose individual operations.

² Less than one-tenth of 1 per cent.

Tables 9 and 10, on subsequent pages show, by states, statistics of the dairy products of farms, and the quantity of butter and cheese made in factories, with the total made on farms and in factories. In 1909 the leading dairy states, as judged by the total value of the farm production (excluding milk and cream used at home), were New York, Wisconsin, Pennsylvania, Illinois, Iowa, Ohio, Minnesota, Michigan, and California, in each of which the value reported exceeded \$20,000,000. In the production of butter (on farms and in factories combined) Wisconsin was the leading state, followed by Iowa, Minnesota, Pennsylvania, Michigan, Ohio, Illinois, and New York. A large part

of the milk produced in New York is sold for consumption in the cities, and a large proportion is also used in making cheese. New York ranked next to Wisconsin in the production of cheese, and in no other state did the quantity produced equal one-seventh of that reported for New York. In the combined production of butter and cheese Wisconsin led, with 279,992,000 pounds, followed by New York, with 174,944,000 pounds.

Sales of dairy products, by divisions and states.— Table 6 shows, by geographic divisions, the quantity and value of dairy products sold by farmers. Sales of butter and cheese by factories are not shown, as they are substantially the same as the production.

Comparisons between divisions as to the percentage which milk sold as such—which does not include milk paid for on the basis of cream or butter fat content—forms of the total milk produced would have comparatively little significance. As shown by the percentages in Table 6, there are wide differences among the geographic divisions with respect to the ratio which the quantity of butter and, to a less degree, of cheese, sold bears to the total production. In the North and West a large proportion of the butter made on farms is sold, the percentages in 1909 ranging from 42.2 in the Mountain division to 72.5 in New England. In the South a much smaller proportion is sold, the percentages ranging from 16.7 in the East South Central division to 27.5 in the South Atlantic. In a majority

¹ A minus sign (--) denotes decrease

Table 6	Amount received from sales	Milk sold	Cream sold	Butter fat		SOLD BY		SOLD BY			ES TO T	
DIVISION.	of dairy products by farmers:	(gallons):	(gallons):	sold (pounds): 1909	FARMERS	(POUNDS).	FARMERS	(POUNDS).	Bu	tter.	Che	ese.
	1909				1909	1899	1909	1899	1909	1899	1909	1899
United States: Quantity sold Amount received	\$ <del>4</del> 73,769,412	1,937,255,864 \$252,436,757	54,933,583 \$37,655,047	305,662,587 \$82,311,511	415,080,489 \$100,378,123	518, 042, 767 \$86, 570, 978	8, 136, 901 \$987, 974	14,692,542 \$1,342,444	41.7	48.3	86. 5	89.7
NEW ENGLAND: Quantity sold Amount received MIDDLE ATLANTIC:	\$47,538,217	175, 209, 759 \$31, 344, 948	4,469,060 \$3,168,909	14,599,430 \$4,413,631	29, 528, 001 \$8, 533, 864	38,854,031 \$8,193,207	591,008 \$76,865	870,036 \$98,667	72. 5	75.5	87.7	86. 7
Quantity sold	\$122,989,049	750, 556, 634 \$93, 644, 462	2,446,696 \$1,713,979	44,023,628 \$12,223,106	57,828,247 \$15,229,862	106, 919, 914 \$20, 153, 645	1,752,682 \$177,640	3,358,354 \$306,052	65. 5	69.1	91.7	95.8
Quantity sold	\$138,401,771	661,302,433 \$73,063,198	15,272,040 \$10,157,366	85,099,734 \$23,128,671	135, 159, 149 \$31, 855, 809	162,381,475 \$24,820,189	1,718,462 \$196,727	3,317,844 \$273,200	58. 5	56.4	90.9	91.2
Quantity sold.  Amount received  South Atlantic:	\$84,390,336	144,537,918 \$18,214,700	22,599,643 \$14,530,377	123,176,904 \$31,270,493	88,186,732 \$20,333,127	122,614,081 \$17,875,635	334,300 \$41,639	1,331,797 \$126,771	43.8	48.8	70.6	79.1
Quantity sold	\$17,137,738	45,378,866 \$8,603,975	1,027,441 \$743,112	505,904 \$125,727	33,888,871 \$7,622,916	24, 432, 566 \$4, 214, 943	385, 920 \$42, 008	436, 703 \$25, 040	27.5	27.4	80.3	90.9
Quantity sold	\$9,301,281	22, 593, 214 \$4, 126, 971	368,959 \$265,754	217,860 \$59,062	22, 688, 468 \$4, 842, 959	16,500,683 \$2,731,995	64,748 \$6,535	77,591 <b>\$</b> 7,847	16.7	16.9	68.9	56.5
Quantity sold Amount received	<b>\$</b> 11,922,158	21,070,626 \$4,700,646	1,064,000 \$795,188	4,465,810 \$1,015,068	24,321,179 \$5,381,690	15,745,423 \$2,499,218	270,967 \$29,566	231,316 \$20,370	19.0	17.8	63.8	68.8
MOUNTAIN: Quantity soldAmount received	\$10,141,383	31,108,665 \$5,346,099	1,549,881 \$1,230,340	4,799,182 \$1,352,095	7,635,775 \$2,166,918	7,092,465 \$1,518,094	307,141 \$45,931	554,371 \$61,123	42. 2	47.7	67.1	76.9
PACIFIC: Quantity sold. Amount received	\$31,947,479	85, 497, 749 \$13, 391, 758	6, 135, 863 \$5, 050, 022	28,774,135 \$8,723,658	15,844,067 \$4,410,978	23,502,129 \$4,564,047	2,711,673 \$371,063	4,514,530 \$423,374	57. 2	64.7	90.4	92.7

of the divisions a smaller proportion was sold in 1909 than in 1899.

In total value of dairy products sold by farmers in 1909, the East North Central division ranked first, followed by the Middle Atlantic and West North Central, these three divisions together reporting 73 per cent of the total for the United States.

Table 7 shows, by geographic divisions, the average value per gallon or per pound of the several classes of dairy products sold by farmers.

Table 7	AVE	RAGE VA	LUE OF	PRODUCT	S SOLD B	Y FARMI	ers.
division.	Milk, per	Cream,	Butter fat per	Butte	r, per nd.	Cheese pour	e, per nd.
	gallon: 1009	gallon: 1909	pound: 1909	1909	1899	1909	1899
United States New England. Middle Atlantic East North Central. West North Central. South Atlantic East South Central. West South Central. West South Central. Mountain.	\$0, 130 0, 179 0, 125 0, 110 0, 126 0, 190 0, 183 0, 223 0, 172 0, 157	\$0. 685 0. 709 0. 701 0. 665 0. 643 0. 723 0. 720 0. 747 0. 794 0. 823	\$0. 269 0. 302 0. 278 0. 272 0. 254 0. 249 0. 271 0. 227 0. 282 0. 303	\$0. 242 0. 289 0. 263 0. 236 0. 231 0. 225 0. 213 0. 221 0. 284 0. 278	\$0. 167 0. 211 0. 188 0. 153 0. 146 0. 173 0. 166 0. 159 0. 214 0. 194	\$0. 121 0. 130 0. 101 0. 114 0. 125 0. 109 0. 101 0. 109 0. 150 0. 137	\$0.091 0.113 0.091 0.082 0.095 0.057 0.101 0.088 0.110 0.094

The average value of butter sold by farmers in the United States as a whole was 24.2 cents per pound in 1909, as compared with 16.7 cents in 1899, an increase of 44.9 per cent. In 1909 the average value was highest in New England, 28.9 cents, and lowest in the East South Central division, 21.3 cents. The average value of cheese sold increased from 9.1 cents per pound in 1899 to 12.1 cents in 1909, or 33 per cent. In the latter year the average ranged from 10.1 cents in the Middle Atlantic and East South Central divisions to 15 cents in the Mountain division.

Table 8 shows, by states, the sales of dairy products.

Table 8	SALES	OF SPECIFIE	D DAIRY PE	ODUCTS BY	FARMERS:	1909
STATE.	Receipts from sales (dollars).	Milk (gallons).	Cream (gallons).	Butter fat (pounds).	Butter (pounds).	Cheese (pounds)
United States .	473, 769, 412	1,937,255,864	54, 933, 583	305, 662, 587	415, 080, 489	8, 136, 90
N. England:						
Maine	6,722,779	12,784,866 21,132,268 33,998,934	737,706 380,944	4,060,344	8,389,817	94,24
N. Hampshire	5,130,057	21, 132, 268	380,944	566, 229	3,510,593	108,70
Vermont Massachusetts	11,501,577 14,840,927	64, 496, 692	2,353,686 501,876	7,756,395 1,148,019	12,892,124 2,220,311	238, 31
Rhode Island	2,017,444	8,796,847	42,421	5,347	177,322	32,49 2,17
Connecticut	7,325,433	34,000,152	452, 427	1,063,096	2,337,834	55,07
MID. ATLANTIC:	1,020,300	02,000,102	202, 227	1,000,000	2,001,004	00,07
New York	74,939,815	524, 279, 723	1,207,174	36, 249, 617	12,630,113	334,30
New Jersey	9,685,352	56, 856, 550	79,485	249,557	2,003,029	42, 46
Pennsylvania	38, 363, 882	169, 420, 361	1,160,037	7,524,454	43, 195, 105	1,375,91
E. N. CENT.:					1	
Ohio	25, 574, 635	99, 430, 948	2,191,997	7,563,527	39, 252, 326	518,65
Indiana	12,768,710 26,720,849	32, 562, 414	1,347,660	6,361,831	24,715,894	39,85
Illinois	26,720,849	158,031,333	2,104,352	4,637,745	24, 442, 251	39,85 54,50
Michigan	22,099,178	74,025,769 297,251,969	2,485,061 7,142,970	7, 563, 527 6, 361, 831 4, 637, 745 18, 287, 691 48, 248, 940	24, 715, 894 24, 442, 251 30, 010, 783 16, 737, 895	284,02
Wisconsin W. N. CENT.;	51, 238, 399	201,201,808	1,142,910	48,248,940	10,737,895	821,42
Minnesota	25 214 222	53 181 785	5,756,165	40, 414, 151	18,016,409	70.04
Iowa	25, 214, 222 26, 429, 743 8, 187, 856 2, 876, 298	53, 181, 785 55, 241, 511 15, 733, 185	8 062 449	42 917 696	17,917,387	79,04 61,16
Missouri	8, 187, 856	15, 733, 185	8,062,449 1,399,989	42,917,696 4,927,383	14,646,771	104,53
N. Dakota	2,876,298	1,644,150	834, 103	2, 185, 377	7,019,169	9,97
S. Dakota	4,501,430	1,644,150 2,385,781 6,500,380	2,232,961	5,776,689	5 941 092	7,38
Nebraska	7,631,658	6,500,380	1,952,908	12,371,699	11,652,068	55,52
Kansas	9,549,129	9,851,126	2,361,068	14,583,909	12,993,836	16,67
S. ATLANTIC:				' '		
Delaware	966,173	4, 425, 909	25,809	18,149	1,024,945	20
Maryland	4,784,232	19, 424, 325	455, 496	343,148	5,682,228	251,07
Dist. of Col	116, 116	339,345			1,800	
Virginia	3,772,617	8,577,893	302,217	97,558	7,983,430	41,61
W. Virginia N. Carolina	2,532,324 1,787,245 626,305	4,050,741 2,380,029	104,696	8, 421 9, 224	7,077,664	55,36 28,98
S. Carolina	626 305	2,300,029	11 222	10 022	1 759 900	28,98
Georgia	1.974.011	919,745 3,872,098 1,388,781	21,329 11,282 97,564	10,023 17,286 2,095	5,670,590 1,752,209 4,385,354	8,41 16
Florida	1,974,011 578,715	1 388 781	9,048	2,005	310,651	11
E. S. CENT.:	0.0,.10	1,000,101	3,010	2,000	010,001	*1
Kentucky	3,729,237	10, 415, 482	159,016	154, 427	8,421,827	38,85
Tennessee	3,211,978	6,814,209	145,976	32,345	9,009,307	11,88
Alabama	3,211,978 1,358,504	3,397,426	28,385	21,744	2,805,021	2,43
Mississippi	1,001,562	1,966,097	35,582	9,344	2, 452, 313	11,57
W. S. CENT.:						
Arkansas	1,505,882	3,952,322	53,302	74,607	3,694,311	8,49
Louisiana	1,588,338	4,501,119	32, 433	7,073	1,019,420	180,97
Oklahoma	3,366,515	3,626,217	526, 193	7,073 3,137,112 1,247,018	7, 465, 824	180, 97 11, 76 69, 73
Texas Mountain:	5,461,423	8,990,968	452,072	1,247,018	12, 141, 624	69,73
Montana	1 646 602	3,584,689	274, 979	652 007	1 094 009	44 57
Idaho	1 370 300	2 060 111	319,542	1 101 867	1,234,263 1,417,663	44,57
Wyoming	338 925	1 377 607	46,680	67 303	461 059	61,20
Colorado	1,646,693 1,379,390 338,925 3,407,723 434,199	2,060,111 1,377,607 10,037,067	440, 257	652,097 1,191,867 67,303 1,087,681 11,248	461,952 2,914,143	6, 43 56, 41
New Mexico	434, 199	1,036,922 3,347,723 8,471,713	9,679	11,248	410, 634	24, 91
Arizona	842, 210	3,347,723	9,679 37,744	665, 850	120, 951	50, 18
Utah	1,648,655	8, 471, 713	1 270,225	914, 133	919, 581	62,06
Nevada	443,588	1, 192, 833	150,775	209,003	156,588	1,35
Pacific:						
wash	7,693,479	25, 524, 209	1,911,261	4,386,283	3,112,326	43,53
Oregon	5,170,703	14,640,108	827,541	5,211,133	3,112,326 2,446,158	154,32
California	19,083,297	45, 333, 432	3,397,061	19, 176, 719	10, 285, 583	0 E19 O1

### DAIRY PRODUCTS OF FARMS, BY DIVISIONS AND STATES.

Table 9	Total value, excluding			BUTTER MADE.		C	HEESE MADE.	
DIVISION OR STATE.	home use of milk and	Milk reported (gallons): 1909	Quantity	(pounds).	Value:	Quantity	(pounds).	Value:
	cream: 1909	1000	1909	1899	1909	1909	1899	1909
United States	\$596,413,463	5, 813, 699, 474	994, 650, 610	1, 071, 626, 056	\$222, 861, 440	9,405,864	16, 372, 318	\$1,148,70
Geographic divisions:								
New England	50, 720, 766	347, 872, 803	40, 732, 783	51, 454, 627	11, 704, 089	673, 865	1,003,103	89, 18
Middle Atlantic	130, 772, 563	1,001,269,989	88, 242, 228	154, 829, 824	22, 996, 544	1, 910, 549	3,506,096	194, 47
East North Central	159, 673, 557	1, 564, 282, 966	230, 966, 876	287, 878, 290	53, 108, 927	1,891,208	3,636,013	215, 39
West North Central	108, 824, 533	1, 266, 991, 620	<b>201</b> , 172, <b>2</b> 78	251, 226, 460	44,748,964	473, 196	1,684,109	59, 99
South Atlantic	35, 578, 455	418, 843, 384	123, 270, 552	89, 111, 226	26, 054, 617	480, 805	480, 448	51,02
East South Central	30, 200, 917	400, 476, 525	136, 239, 873	97, 541, 277	25, 739, 427	93, 971	137, 327	9,70
West South Central	32, 394, 027	416, 401, 603	128, 188, 799	88, 382, 053	25, 838, 528	424, 482	336, 113	44, 59
Mountain	12, 991, 603	116, 468, 996	18, 115, 811	14,869,383	4, 992, 172	457,740	720, 596	70, 89
Pacific	35, 257, 042	281,091,588	27, 721, 410	36, 332, 916	7, 678, 172	3,000,048	4, 868, 513	413, 43
NEW ENGLAND:	i				<u> </u>			
Maine	8,079,692	56, 026, 334	13, 299, 229	16, 174, 173	3,786,054	118, 216	425, 102	18,87
New Hampshire.	1 ' ' 1	35,033,153	5, 065, 188	6, 385, 611	1,509,706	180, 996	104, 339	24, 45
Vermont	12, 128, 465	114, 317, 169	15, 165, 692	18, 834, 706	4, 185, 028	245, 884	406, 659	32,58
Massachusetts	15, 187, 774	86, 304, 347	3, 364, 516	4, 980, 262	1,041,482	45,753	19,629	5,31
Rhode Island.	2,065,941	10, 441, 951	339,607	488,086	104, 161	3,860	6, 751	61.
Connecticut	7,669,183	45, 749, 849	3, 498, 551	4,591,789	1,077,658	79, 156	40, 623	7,35
	1,009,100	20, /20, 020	0, 490, 001	4,091,709	1,077,000	79,100	20,020	1,00
MIDDLE ATLANTIC:	77 007 101	597, 363, 198	00 401 000	74 714 070	6, 268, 386	390,049	2, 624, 552	33, 19
New York.	1 ' ' 1	1 ' 1	23, 461, 702	74,714,376	1 ' '	. 1		
New Jersey	10, 156, 600	67, 698, 219	3,622,411	5,894,363	1,059,935 15,668,223	77,824 1,442,676	24,377 857,167	9, 27 152, 00
Pennsylvania  East North Central:	42,808,802	336, 208, 572	61, 158, 115	74, 221, 085	15,005,226	1, 442, 070	601, 101	102,000
	00 000 400	005 500 555	00 500 100	F0 FF1 000	14 805 607	£10 000	1, 167, 001	57, 18
Ohio	30,869,408	307, 590, 755	63, 569, 132	79, 551, 299	14, 305, 607	613, 233		
Indiana	16, 666, 374	194, 736, 962	43, 181, 817	51,042,396	9,402,994	63,619	178, 733	7,80
Illinois	31, 542, 209	320, 240, 399	46,609,992	52, 493, 450	10, 493, 217	81,918	323, 485	8,39
Michigan	26, 727, 538	283, 387, 201	50, 405, 426	60,051,998	11,805,872	291, 176	331, 176	36, 22
Wisconsin	53,868,028	458, 327, 649	27, 200, 509	44, 739, 147	7, 101, 237	841, 262	1,635,618	105, 78
WEST NORTH CENTRAL:		1						
Minnesota	29, 219, 406	273, 319, 603	34, 708, 669	41, 188, 846	8, 593, 233	106,075	290, 623	14,37
Iowa	.31, 196, 883	318, 954, 506	38, 679, 568	61, 789, 288	9,061,041	78, 538	306, 428	10,68
Missouri	13, 685, 318	188, 297, 972	42, 105, 143	45, 509, 110	8,744,025	159, 785	323, 439	17, 49
North Dakota	4,872,304	70,637,899	16, 414, 439	9, 178, 815	3,508,579	22,754	70,881	2,97
South Dakota	6, 192, 608	82, 428, 514	13, 629, 647	17, 400, 970	3,024,509	14,344	136, 863	2,01
Nebraska	10, 566, 275	160, 610, 359	25, 986, 931	34, 518, 659	5, 385, 494	63,773	264, 430	8,47
Kansas	13,091,739	172, 742, 767	29, 647, 881	41,640,772	6, 432, 083	27, 927	291, 445	3,97
SOUTH ATLANTIC:		i						
Delaware	1,089,497	7,859,857	1, 563, 161	1,629,949	*400,428	700	104	11
Maryland	5, 480, 900	41, 094, 421	8, 739, 620	9,096,662	2,010,106	259, 386	338, 453	26, 27
District of Columbia.	117, 335	555,342	6, 155	3,478	1,754			
Virginia	7, 704, 326	95, 555, 051	26, 651, 244	19, 905, 830	5,683,060	97, 263	31,697	9, 19
West Virginia	1 ' '	71, 230, 033	18, 969, 699	16, 913, 129	4,054,498	70,473	74, 243	9,06
North Carolina.		82,601,779	26,059,585	16,913,802	5, 213, 783	39,353	28, 883	3,72
South Carolina.		37, 361, 666	12, 329, 567	8, 150, 437	2, 562, 561	12,909	1,081	2,54
Georgia	1 ' '	74, 908, 776	27, 246, 247	15, 111, 494	5, 636, 255	399	2, 236	7
Florida		7, 676, 459	1, 705, 274		492, 172	322	3,751	1 8
EAST SOUTH CENTRAL:	1.1,100	1,510,200	_,, _, .	,,		1		
Kentucky	9, 055, 813	125, 566, 917	38, 130, 687	30, 446, 381	7, 117, 905	56, 148	45,759	4,84
Tennessee		117, 101, 970	39, 827, 906		7,392,901	18, 592	26,622	2, 16
Alabama	, , ,	78, 728, 345	29, 550, 595	1 ' '	5, 657, 610	5, 528	36,374	75
Mississippi	1	78, 728, 345	28, 730, 685		5, 571, 011	13,703	28, 572	1,98
	0,033,405	19,019,293	20, 130, 080	10,081,230	0,011,011	10,700	20,012	1,00
WEST SOUTH CENTRAL:	0 505 400	00 001 055	00 005 00	01 505 050	E 000 F04	90.49*	10 905	3,02
Arkansas		83,081,875	29,907,337	1	5, 883, 584	20, 435	18,385	18,00
Louisiana	1	32, 702, 130	6, 232, 006		1,430,059	190,089	135, 104	
Oklahoma	1 1	103, 577, 644	27, 056, 242	1	5, 613, 253	18,968	1 46, 491	3, 15
Texas	15, 679, 924	197, 039, 954	64,993,214	47, 991, 492	12,911,632	194, 990	136, 133	20,3
MOUNTAIN:								
Montana	2,093,594	16, 982, 145	2,820,574			49,988	30,924	8, 19
Idaho		20, 861, 072	3, 542, 135	1	982, 397	90,675	196, 952	12,5
Wyoming		6, 453, 634	1, 192, 122		331,021	10, 276	24, 327	1,5
Colorado		33,631,723	5, 856, 132		1,565,224	69,895	103, 184	10,0
New Mexico	726,692	6,815,942	1,477,617	313,003	402, 263	81,869	68, 571	13,5
Arizona	909,411	6,881,608	325, 980	379,311	105, 347	60,690	33,305	9,1
Utah		20, 486, 317	2, 497, 366	2,812,122	672, 479	84, 102	169, 251	13, 1
Nevada	1 ' '	4, 356, 555	403,885	1	121,649	10, 245	94,082	
PACIFIC:	1,	,,		1	1		'	1
Washington	8,746,041	70,083,033	6, 751, 575	7, 372, 106	1, 992, 249	52,970	151,669	6,7
Oregon	1 ' '	56, 106, 599	5,667,964		1 ' '	169, 205	467, 256	1
	., 0,000,024	11 00, 200, 000	1, 5, 551, 552		4, 085, 992	2,777,873		1, -

### FACTORY PRODUCTION AND TOTAL PRODUCTION OF BUTTER AND CHEESE, BY DIVISIONS AND STATES.

Fable 10	BUTTER	AND CHEESE	MADE IN FACTO	KIES.	BUTTER AND C	HEESE MADE ON	FARMS AND IN	FACTORIES.
DIVISION OR STATE.	Butter (p	ounds).	Cheese (1	oounds).	Butter (	pounds).	Cheese (p	ounds).
	1909	1899	1909	1899	1909	1899	1909	1899
United States*	624, 764, 653	420, 126, 546	311, 126, 317	281, 972, 324	1, 619, 415, 263	1, 491, 752, 602	320, 532, 181	298, 344, 642
Geographic divisions:								
New England	(1)	40,577,569	3,002,744	5,955,597	(1)	92,032,196	3,676,609	6,958,700
Middle Atlantic	77, 150, 290	79, 156, 526	116, 428, 935	137, 753, 475	165,392,518	233, 986, 350	118, 339, 484	141, 259, 571
East North Central.	193, 171, 121	115, 330, 640	178, 532, 241	116, 643, 076	424, 137, 997	403, 208, 930	180, 423, 449	120, 279, 089
West North Central	243, 551, 926	156, 406, 307	(1)	11, 982, 895	444,724,204	407, 632, 767	(1)	13,667,004
South Atlantic	(1)	3,772,086	(1)	112,860	(1)	92,883,312	(1)	593, 308
East South Central.	. (1)	(1)		(1)	(1)	(1)	93,971	(1)
West South Central	(1)	474, 489	(1)	137, 268	(1)	88,856,542	(1)	473,381
Mountain	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Pacific	57,058,701	18, 320, 915	6,208,883	5,354,234	84,780,111	54,653,831	9, 208, 931	10,222,747
	01,000,101	10,020,010	0,200,360	0,001,201	02,100,111		0,200,001	
NEW ENGLAND:								
Maine	2,105,622	4,461,399	55, 591	553,946	15, 404, 851	20, 635, 572	173,807	979,048
New Hampshire	1,740,235	5,034,270	184, 497	116,741	6,805,423	11,419,881	365,493	221,080
Vermont	20, 227, 495	<b>22</b> , 453, 381	2,762,656	4,713,105	35, 393, 187	41,288,087	3,008,540	5,119,764
Massachusetts	1,888,307	4,591,919		250, 542	5, 252, 823	9, 572, 181	45,753	270, 171
Rhode Island	(1)	148, 195			(1)	636, 281	3,860	6, 751
Connecticut	1,950,935	3,888,405		321, 263	5, 449, 486	8,480,194	79,156	361,886
MIDDLE ATLANTIC:	·	•		1				
New York	45,897,216	40,693,846	105,194,898	127, 386, 032	69, 358, 918	115, 408, 222	105, 584, 947	130, 010, 584
New Jersey.	768, 857	1,325,519		100,000	4,391,268	7, 219, 882	77,824	124,377
Pennsylvania	30, 484, 217	37, 137, 161	11,234,037	10, 267, 443	91,642,332	111,358,246	12, 676, 713	11, 124, 610
EAST NORTH CENTRAL:	00, 202,	0.,10.,101	12,202,007	,	,,	,,,,		-, -, -, -
Ohio	17, 491, 251	8,087,631	11,860,601	18, 156, 527	81,060,383	87, 638, 930	12, 473, 834	19, 323, 528
Indiana	11,712,450	3,553,483	424, 597	1,260,168	54, 894, 267	54, 595, 879	488,216	1,438,901
Illinois	24,570,976	34,055,312	4,799,235	9,055,119	71, 180, 968	86,548,762	4,881,153	9,378,604
1						67, 872, 710	13,673,336	10,753,758
Michigan	35,511,760	7,820,712	13,382,160	10, 422, 582	85,917,186			
Wisconsin	103, 884, 684	61,813,502	148,065,648	77, 748, 680	131,085,193	106, 552, 649	148,906,910	79, 384, 298
WEST NORTH CENTRAL:							0.044.050	
Minnesota	88,842,846	41, 174, 469	2,735,883	3,285,019	123,551,515	82, 363, 315	2,841,958	3,575,642
Iowa	88,582,187	77,233,264	999,559	4, 242, 637	127, 261, 755	139,022,552	1,078,097	4,549,065
Missouri	10, 261, 876	1,440,616	219, 112	1,072,751	52,367,019	46, 949, 726	378,897	1,396,190
North Dakota	3,683,679	463,188	(1)	225,399	20,098,118	9,642,003	(1)	296, 280
South Dakota	9, 495, 608	6, 172, 107		420,779	23, 125, 255	23,573,077	14,344	557, 642
Nebraska	23,973,162	11,726,180	77,122	313,600	49,960,093	46, 244, 839	140,895	578,030
Kansas	18,712,568	18, 196, 483	(1)	2,422,710	48, 360, 449	59, 837, 255	(1)	2,714,155
SOUTH ATLANTIC:	, ,							
Delaware	627,300	969,889	(1)	15,000	2,190,461	2,599,838	(1)	15,104
Maryland	1,118,530	2,541,716			9, 858, 150	11,638,378	259,386	338, 453
District of Columbia.	, , ,				6,155	3,478		
Virginia	158,853	170,521	(1)	57,000	26,810,097	20,076,351	(1)	88,697
West Virginia	(1)	41,000	(1)	40,860	(1)	16,954,129	.(1)	115, 103
-	(*)	41,000		10,000	26,059,585	16,913,802	39,353	28,883
North Carolina		···········			12,329,567	8,150,437	12,909	1,081
South Out office 11 11 11 11 11 11 11 11 11 11 11 11 11	78,058	48,960			27, 324, 305	15, 160, 454	399	2,236
Georgia	10,000	40,900			1,705,274	1,386,445	322	
Florida					1,700,274	1,500,440	344	3,751
EAST SOUTH CENTRAL:		104 000		96 000	90 000 010	20 621 044	F.0. 1.40	HO 750
Kentucky	549, 929	184,663		28,000	38,680,616	30,631,044	56,148	73,759
Tennessee		207, 823		6,201	39,827,906	29, 299, 519	18,592	32,823
Alabama	(1)	17,357		10,000	(1)	19, 139, 321	5,528	• 46,374
Mississippi		(1)		(1)	28,730,685	(1)	13,703	(1)
WEST SOUTH CENTRAL:				!				
Arkansas	360,834	168,575		12,600	30, 268, 171	<b>21,</b> 753, 833	20, 435	30,985
Louisiana	(1)		(1)		(1)	4,918,229	(1)	135, 104
Oklahoma	4, 110, 978	² 53, 200		² 66,378	31,167,220	2 13, 940, 274	18,968	² 112, 869
Texas	2,133,590	252,714	(1)	58,290	67,126,804	48, 244, 206	(1)	194, 423
MOUNTAIN:	, ,							
Montana	1,307,777	34,238			4, 128, 351	2,488,310	49,988	30,924
Idaho	2,357,386	432,570	(1)	194,380	5,899,521	2,952,886	(1)	391, 332
Wyoming	783,585	(1)	(1)	(1)	1,975,707	(1)	(1)	(1)
	6,351,691	1,566,639	550,622	1,465,257	12,207,823	6, 499, 121	620,517	1,568,44
Colorado	(1)	1,000,000	550,622	_,,,	(1)	313,003	81,869	68,57
New Mexico		494 APP	421,043	373,752	1,379,849	803,394	481,733	
Arizona	1,053,869	424,083	1		11	1	1	407,05
Utah	3,722,784	2,519,214	1,060,122	1,874,170	6,220,150	5,331,336	1,144,224	2,043,43
Nevada	1,039,784	623, 402		80,150	1,443,669	1,192,925	10,245	174,23
Pacific:								
Washington	11,302,591	3, 198, 421	422, 290	1,482,127	18,054,166	10,570,527	475,260	1,633,79
Oregon	8,472,660	1,975,357	4, 218, 953	1,195,564	14,140,624	10,082,807	4,388,158	1,662,82
California	37, 283, 450	13, 147, 137	1,567,640	2,676,543	52, 585, 321	34,000,497	4,345,513	6, 926, 13

^{*} See footnote 2, Table 1, p. 344.

¹ Can not be shown separately, as to do so would disclose individual operations.

² Includes Indian Territory.

#### WOOL AND MOHAIR.

Wool production in the United States as a whole: 1909 and 1899.—The reports of the enumerators at both the Twelfth and the Thirteenth Censuses were somewhat deficient with respect to wool production, and it has been deemed necessary to make estimates to cover this deficiency. Table 11 shows for the United States as a whole the actual returns of the Thirteenth Census and the estimated totals for 1909 and 1899, respectively.

			· · · · · · · · · · · · · · · · · · ·		· <u> </u>	
Table 11	Num- ber of	OOL PRODUCE	L PRODUCED.			
	farms report- ing.	shearing age.	Fleeces.	Weight (pounds).	Value.	
Sheep of shearing age on farms April 15, 1910 Wool produced, as re-	598,047	39,644,046				
ported, 1909 On farms reporting	458,311		35,336,830	241,882,318	<b>\$54,964,02</b> 0	
sheep April 15, 1910 On other farms Total production of wool	423,580 34,731		33,849,587 1,487,243	232, 357, 186 9, 525, 132		
(parfly estimated): 1909 1899 Increase, 1899 to 1909 1			42,320,580 43,999,229 -1,678,649	276,567,584	45,670,053	
Per cent of increase 1.			-3.8		43. 4	

1 A minus sign (-) denotes decrease.

According to the returns there were on April 15, 1910, 598,047 farms with sheep of shearing age, the number of such sheep being 39,644,000. Of these farms, however, there were only 423,580, with 31,636,000 sheep of shearing age, for which the enumerators reported the production of any wool in 1909. The number of fleeces reported for these farms was 33,850,000. The enumerators reported also the production of 1,487,000 fleeces

in 1909 on 34,731 farms with no sheep of shearing age April 15, 1910. The total number of fleeces reported was thus 35.337.000.

It is believed that a much closer approximation to the true total can be obtained by an estimate based on the assumption that the entire production of wool in 1909 bore the same relation to the entire number of sheep of shearing age on April 15, 1910, as the production of wool on those farms reporting both production. and sheep bore to the number of sheep reported on such farms. On the basis of such an estimate, the total production of wool in 1909 was 42,321,000 fleeces. The production in 1899, also in part estimated at that time, was 43,999,000 fleeces, so that there was a decrease of 1,679,000 fleeces, or 3.8 per cent. Nevertheless, the estimated total weight increased from 276,568,000 pounds in 1899 to 289,420,000 in 1909, or 4.6 per cent, and the reported average weight per fleece increased from 6.3 pounds to 6.8 pounds.

The value of the wool clip increased from \$45,670,000 in 1899 to \$65,472,000 in 1909, or 43.4 per cent. The average value per pound rose from 17 to 23 cents, and the average value per fleece from \$1.04 to \$1.55.

Wool production, by divisions and states: 1909 and 1899.—Table 12 shows, by geographic divisions, the number of fleeces of wool actually reported and the estimated total number produced in 1909. Comparisons of the reported production and the estimated total production will show that in some geographic divisions the returns of the enumerators were much more nearly complete than in others.

Table 12				w	OOL PRODUC	ED, AS REPOR	TED: 1909			
DIVISION.	AGE A	SHEARING PRIL 15, 910	То	otal.	On fa	arms reportin April 15, 1916	g sheep ).	On farms not reporting sheep April 15, 1910.		Total production of wool, partly estimated
	Farms report- ing.	Number of sheep.	Farms report- ing.	Fleeces.	Farms report- ing.	Number of sheep of shearing age April 15, 1910.	Fleeces.	Farms report- ing.	Fleeces.	estimated (fleeces): 1909
United States New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central West South Central West South Central Mountain Pacific	19,888 50,281 218,693	39,644,046 306,443 1,260,455 6,534,854 3,524,749 1,552,698 1,513,833 1,662,445 19,509,675 3,778,894	458, 311 16, 565 42, 771 178, 768 72, 959 58, 737 60, 992 11, 062 8, 218 8, 239	35, 336, 830 298, 362 1, 197, 730 6, 110, 086 2, 828, 460 1, 335, 639 1, 217, 989 1, 854, 732 16, 074, 406 4, 419, 426	423, 580 15, 038 39, 205 166, 425 66, 072 54, 896 56, 279 10, 290 7, 769 7, 606	31,636,132 264,889 1,098,357 5,512,231 2,519,677 1,270,637 1,108,185 1,282,979 15,369,378 3,209,799	33,849,587 277,399 1,126,133 5,726,750 2,561,904 1,274,292 1,144,184 1,781,254 15,692,354 4,265,317	34,731 1,527 3,556 12,343 6,887 3,841 4,713 772 449 633	1,487,243 20,963 71,597 383,336 266,556 61,347 73,805 73,478 382,052 154,109	42, 320, 580 320, 647 1, 292, 189 6, 780, 541 3, 588, 936 1, 560, 105 1, 563, 103 2, 293, 160 19, 910, 938 5, 010, 961

Table 13, on the following page, shows, by divisions, the amounts and percentages of increase or

decrease in the estimated total wool production from 1899 to 1909.

farms, the farmer who occupied a farm at the time of the enumeration might not have occupied the same farm the preceding year. In cases of this sort the new occupant of the farm would be fairly well able to estimate the production of crops, from the acreage of stubble, but would often hesitate to make an estimate for the wool.

In making the estimate of the total production of wool which is presented in the table no account was taken of the 1,487,000 fleeces reported as produced in 1909 on farms with no sheep of shearing age in 1910, for this figure represents the wool production of only a part of the sheep which the estimate is designed to cover. Estimates were made for the several states, and combined to make the totals for geographic divisions and the United States.

¹ There are various reasons for this failure of the enumerators to report the entire wool production. In some cases enumerators reported the number of sheep and neglected to report the wool produced in 1909. In other cases, farmers who did not have sheep in 1910 did have some in 1909, and it can not be assumed that the wool produced by such sheep in 1909 was in all cases reported, for the enumerator, after ascertaining that the farmer had no sheep in 1910, might neglect the subsequent inquiry as to wool produced in 1909. The number of farms which reported the production of wool in 1909 but no sheep on hand on April 15, 1910, was less than one-fourth of the number which reported sheep in 1910 but no wool production in 1909. Again, particularly in the case of tenant

There was a decrease between 1899 and 1909 in the number of fleeces produced in each of the divisions except the West North Central and Mountain divisions. The percentage of decrease was greatest in the New England division and next greatest in the Middle Atlantic, while the absolute decrease in number of fleeces was greatest in the Middle Atlantic division. In the Mountain division, which produced nearly half of the total wool clip of 1909, the increase in that year as compared with 1899 was 4.4 per cent. The percentages of increase or decrease in the weight of wool produced differ considerably from those based on the number of fleeces. In every division except the New England and Middle Atlantic there was a considerable increase between 1899 and 1909 in the value of wool produced, the increase in average value per pound more than offsetting the decrease in the quantity produced in four of the divisions.

Table 13	INCREASE: 1899 to 1909									
division.	Fleece	35.	Weigh	t.	Value.					
	Number.	Per cent.	Pounds.	Per cent.	Amount.	Per cent.				
United States New England Middle Atlantic East North Central West North Central South Atlantic East South Atlantic East South Central West South Central Wountain Pacific	-262, 194 -776, 851 -583, 675 -185, 529 -234, 879 -89, 831 -175, 557	-45.0 -37.5 -7.9 5.5 -13.1 -5.4 -7.1	-1,551,190 -5,032,373 -2,799,077 2,270,470 -1,215,184 -412,891 208,018	-43.6 -37.1 -5.4 10.1 -15.4 -6.3 1.9	-308,667 3,603,550 2,148,014 355,325 351,895 760,388	-22. 7 -11. 0 33. 8 54. 0 22. 2 27. 1 45. 2				

¹ A minus sign (-) denotes decrease.

Table 14 shows for 1909 and 1899, in percentages, the distribution of the total number of fleeces produced among the geographic divisions, and also the average weight per fleece, the average value per fleece, and the average value per pound, in each division.

Table 14  DIVISION.	PER CENT DISTRIBUTION OF NUMBER OF FLEECES.		WEIGH	RAGE IT PER ECE.	VALU	RAGE E PER ECE.	AVERAGE VALUE PER POUND.		
	1909	1899	1909	1899	1909	1899	1909	1899	
United States New England	100. 0 0. 8	100. 0 1. 3	6.8 6.3	6.3 6.1	\$1.55 1.79	\$1.04 1.28	\$0. 226 0. 286	\$0. 165 0. 209	
Middle Atlantic East North Central West North Central	3. 1 16. 0 8. 5	4. 7 16. 7 7. 7	6. 6 7. 2 6. 9	6. 6 7. 0 6. 6	1.93 2.11 1.71	1. 35 1. 45 1. 17	0. 292 0. 293 0. 248	0. 207 0. 207 0. 177	
South Atlantic East South Central	3. 7 3. 7	4. 1 3. 8	4. 3 3. 9	4. 4 4. 0	1. 25 1. 05 1. 07	0. 89 0. 78 0. 68	0. 293 0. 269 0. 215	0. 203 0. 198 0. 151	
West South Central Mountain Pacific	5. 4 47. 0 11. 8	5. 6 43. 3 12. 7	5. 0 7. 3 7. 2	4. 5 6. 4 6. 7	1. 07 1. 47 1. 35	0. 08 0. 95 0. 84	0. 201 0. 187	0. 151 0. 148 0. 127	

The distribution of the number of fleeces naturally conforms approximately to the distribution of the number of sheep. In 1909 the Mountain division produced 47 per cent of the total estimated number of fleeces; the East North Central 16 per cent; and the Pacific 11.8 per cent. These three divisions together contributed substantially three-fourths of the total number.

The average weight of fleeces in 1909 was higher in the three geographic divisions just named than in any of the other divisions, and decidedly lower in the three southern divisions than elsewhere. The extreme range was from 7.3 pounds per fleece in the Mountain division to 3.9 pounds in the East South Central. The average weight was greater in 1909 than in 1899 in six of the divisions; in the South Atlantic and East South Central divisions it was slightly lower; and in the Middle Atlantic there was no change.

The average value of wool per pound in 1909, as reported by the producers, was lowest (18.7 cents) in the Pacific division. The maximum value (29.3 cents) is shown for the East North Central and South Atlantic divisions. The average value per pound increased materially in each of the geographic divisions between 1899 and 1909. In 1909 the average value per fleece was lowest (\$1.05) in the East South Central division and highest (\$2.11) in the East North Central.

Table 15, which appears on the following page, shows that in 1909 the leading states in the production of wool were Wyoming, Montana, New Mexico, Ohio, California, Idaho, Oregon, and Texas in the order named, each of these states having reported more than 2,000,000 fleeces.

Mohair and goat hair: 1909 and 1899.—Table 15 shows also the reported number of fleeces, and the weight and value of mohair and goat hair produced in 1909 and 1899, respectively, by geographic divisions and states.

The reports for the production of mohair are presumably about as defective as those for wool. The agricultural schedules, however, on account of the minor importance of goats, did not distinguish them by age, and it is scarcely possible to approximate the total production of mohair from the number of goats and kids of all ages taken together. In many sections of the country the number of goats on farms is insignificant and a considerable proportion of those which are kept are not shorn for mohair; consequently the production of mohair in several of the geographic divisions is of little significance.

The total reported production of mohair in 1909 was 1,683,000 fleeces, or more than three and one-half times as many as were reported in 1899. The reported weight of the mohair was 3,779,000 pounds, and the value, \$902,000. It is noteworthy that the average value of mohair per pound was somewhat lower in 1909 than in 1899, so that, although the average weight per fleece increased slightly during the decade, the average value per fleece decreased.

More than three-fifths of the mohair reported in 1909 was produced in the West South Central division, and nearly all of the remainder in the Mountain and Pacific divisions. The number of fleeces produced in the West South Central division was over five times as great in 1909 as in 1899, and in the Mountain division over three times as great. Very high relative increases also appear in some of the divisions where the number of fleeces produced is still very small.

# PRODUCTION OF WOOL AND MOHAIR, BY DIVISIONS AND STATES.

Table 15	SHEEP OF			WOOL P	PRODUCED (P.	ARTLY ESTIM	fated).			мо	OHAIR PRO	DUCED.		1
DIVISION OR STATE.			Flee	oces.	Weight (	pounds).	Val	lue.	Flee	ces.	Weight (p	ounds).	Val	ue.
	April 15, 1910	June 1, 1900	1909	1899	1909	1899	1909	1899	1909	1899	1909	1899	1909	1899
United States	39, 644, 046	39, 852, 967	42, 320, 580	43, 999, 229	289, 419, 977	276, 567, 584	\$65, <b>472</b> , 328	\$45, 670, 053	1, 682, 912	454, 932	3, 778, 706	961, 328	\$ <b>901</b> , 59 <b>7</b>	\$267, 864
GEOGRAPHIC DIVS.:														
New England	306, <del>4</del> 43	563, 217	320, 647	582, 841	2,006,040	3,557,230	1 ' 1		1,298	750	4, 445	1,749	1,275	611
Middle Atlantic	1,260,455		1,292,189	2,069,040	8,520,646	13,553,019				413	8,797	1,103		397
East North Central.	6, 534, 854	6,900,190	6,780,541	7,364,216		51, 469, 641			1 1	2,004 19,230	35,044 116,057	6, 476 51, 619		1
West North Central South Atlantic	3,524,749 1,552,698		3,588,936 1,560,105	3, 403, 407 1, 794, 984	24, 709, 945 6, 677, 028	22, 439, 475 7, 892, 212				676	21,009	1,718	6,980	501
East South Central.	1,513,833	1, 489, 730	1,563,103	1,652,934		6,536,376		i ' ' '		1,062	13, 241	2,747	3,685	l .
West South Central	1,662,445	1,839,118	2, 293, 160	2, 468, 717	11,359,271	11, 151, 253				194, 930	2,016,736	278, 411	472,315	78,370
Mountain	19, 509, 675		19, 910, 938	19, 064, 726		122, 670, 135			1 1	81,297	738, 226	175, 955	184, 305	48,818
Pacific	3,778,894	4,244,345	5, 010, 961	5,598,364	36,041,913	37, 298, 243	6,743,375	4, 722, 804	248, 876	154,570	825, 151	441,550	193,717	121,125
NEW ENGLAND:														
Maine	149, 934	252, 213	157, 455	258, 300	947,622	1, 478, 018	266,080	318, 585	168	24	639	105	207	21
New Hampshire	31,201	65,318	32,996	67, 438	209, 518	409, 465	57,460	84,103	180	10	629	44	191	13
Vermont	84, 360	182, 167	90,716	191,884	625, 722	1,334,253		268, 967	1	1	471	5	136	i
Massachusetts	22, 699	33,869	21,667	35,067	127, 897	195,876		,	J 1	529	1,695	1,120	509	
Rhode Island	4,206	6, 629	4, 353	6, 828	24,009	35, 180			11 6	3	1 000	10	1	1
Connecticut	14,043	23,021	13, 460	23,324	71,272	104, 438	18,530	22,534	316	183	1,009	465	231	177
MIDDLE ATLANTIC:	goc 110	004 510	C1 C 0.45	1 000 400	4 005 707	0 074 105	1 100 040	1 207 000	1 500	194	E 419	388	1 7/9	155
New York	606, 119 16, 795	984, 516 26, 363	616, 247 16, 140	1,038,428 28,353	4, 235, 707 94, 726	6,674,165 146,628			1,598 53	134	5, 412 187	900	1,742 56	l .
New Jersey	637, 541	959, 483	659,802	1,002,259	4, 190, 213	6, 732, 226			1,017	279	3,198	720	1,036	l .
E. NORTH CENTRAL:	001,021	600,400	000,002	1,002,200	2, 150, 210	0, 102, 220	1,000,020	1,001,000	1,01.	210	0,200		1,000	
Ohio.	2,890,163	2,648,250	3,073,450	2,897,604	21,685,258	20, 350, 721	6,749,005	4, 299, 025	1,624	95	5,840	469	1,684	112
Indiana	812, 427	1,010,648	784, 432	1,052,753	5,360,044	6,891,601	1,532,914		1 -	276	4,472	867	1,194	282
Illinois	658, 484	629, 150	682, 337	674, 625	4,971,380	4,799,742	1,299,218	966, 746	4, 117	953	14,922	2,793	4,008	751
Michigan	1,545,241	1,625,930	1,595,959	1,734,228	11,965,405	12, 202, 844	3, 428, 320	2, 454, 399	1,559	497	5,677	1,833	1,712	419
Wisconsin	628, 539	986, 212	644, 363	1,005,006	4, 688, 477	7, 224, 733	1,267,285	1,461,279	1,104	183	4,133	514	1,082	145
W. North Central:								·						
Minnesota	452,071	359, 328	453, 583	376, 009	3, 259, 282	2, 612, 737			1,952	350	6,929	556	1 1	•
Iowa	769, 917	657,868	729, 484	715,334	5, 484, 702	5, 015, 965		992, 334		10,760	29, 206	28,080	1 '	8,607
Missouri	1,116,189	663, 703	1,138,502	679, 442	7,343,222	4, 145, 137	1		0 1	3,861	66, 684	10,203 1,220		1
North Dakota	241,392	451, 437	261,985	469, 831	1,676,830 3,598,246	3,030,478			118 399	329 660	470 1,538	'	133 390	(
South Dakota Nebraska	501,041 240,116	507, 338 335, 950	529,088 310,762	520, 219 410, 975	2,177,355	3, 246, 945 2, 788, 839			629	1,696		5,801	602	
Kansas	204,023	179, 907,	165,532	231, 597	1,170,308	1,599,374	256, 605		li l	1,574	8,805		1	
SOUTH ATLANTIC:	204, 025	110,0014	100,002	201,001	1,1,0,000	1,000,011	200,000	211,000	2,011	2,012	0,000	1,000	2,000	, .
Delaware	4, 415	6, 964	3,150	7,021	19,059	32, 350	5,125	6,618	70		210		52	
Maryland	126, 251	111,520	122,071	113,598	705, 320	632,119	199, 909				1,570		474	
District of Columbia	- 1													
Virginia	438, 719	392, 125	431,694	399, 113	1,937,252	2,020,735	564, 386	409, 602	2,614	139		343		
West Virginia	566, 952	572, 739	558, 095	587,381	2,719,684	3, 123, 455	839, 555	636, 012	3,248	73		140	2,699	43
North Carolina	140,070	208,812	157, 811	240, 189	493, 882	797, 176		1 '		127	1,020	416	1	
South Carolina	27, 926	52, 436	28, 167	55, 233	86, 819	175, 290		l	11	30		73		
Georgia	153, 250	258, 894	165, 448	282, 628	427, 943	777, 189		155,811	198	299	520	726		l
Florida	95,115	102, 709	93,669	109,821	287,069	333,898	77,260	66,881	46	8	165	20	68	l °
E. SOUTH CENTRAL:	770 154	716 150	793,537	755 179	3, 448, 848	3, 617, 497	974,347	737, 632	2,967	168	7,702	524	2,038	163
Kentucky	778, 154 470, 337	716, 158 307, 804	495, 979	755, 172 346, 715	1,854,172	1,395,295			1,342	573		Į.	1 '	1
Alabama	109, 112	229, 298	120,039	299, 118	339, 884	744,274	'		383	237			1 '	ł
Mississippi	156, 230	236, 470	153,548	251, 929	480, 581	779, 310			II .	85	1	!	I	1
W. SOUTH CENTRAL:	100,100	200, 1.0			,	,,,,					,,,,,,			
Arkansas	96, 517	168, 761	101,318	194,726	376,877	636, 474	86,045	118,922	3,118	700	7,265	1,763	1,516	487
Louisiana	139, 308	169, 234	137, 985	171,269	442,865	547, 641	99, 424	90, 317	538	118	1,044	385	226	92
Oklahoma	48,896	1 61, 183	46, 492	1 64, 187	281,750	1 329, 136	55, 187	1 45, 249	3,774	1 582	, ,		2,354	1 313
Texas	1,377,724	1,439,940	2,007,365	2,038,535	10,257,779	9,638,002	2,202,342	1, 428, 122	1,077,463	193,530	1,997,924	274,810	468,219	77,478
Mountain:				. 1					H					
Montana	4, 959, 835	4,215,214	4,724,747	4, 348, 568	37, 669, 031	30, 437, 829	L		1	1,254	1 -	1 1	1 '	
Idaho	2,110,330	1,965,467	2,250,570	2, 183, 100	16, 377, 265	15, 474, 447	3,345,037		11				1 '	1
Wyoming	4,826,565	3,327,185	5, 115, 789		42,827,866	27, 758, 309			11	1 .	1	1 '		
Colorado	1,305,596	1,352,823	1,253,686	1,390,400	7,563,219	8,543,937	1,458,003		11 .	814 55 765	1 1	1 '	1 1	
New Mexico	2,894,984	3,333,743	3, 092, 784 918, 690	3, 659, 417 791, 361	16,994,017 5,503,800	15, 209, 199 3, 352, 937	3, 131, 971 983, 761	1,954,171 426,318	11 .	l '			1	1 '
Utah	916,600 1,670,890	668, 458 2, 553, 134	1,663,074	2,676,763	12,102,220	17, 050, 977	1		31 .	1			1 '	1 ′
Nevada	824,875	568, 251	891,598	624,546	6,273,667	4,842,500		1	11 '	l		1	1	)
PACIFIC:	O=2,010	000, 201	002,000	,10	-,-10,001	-, -, -, -, -, -, -, -, -, -, -, -, -, -		102, 200	2,010	3,000	3,,10	20,000	1, 100	3,31
Washington	295, 264	558,022	322, 444	576, 555	3, 135, 348	5, 268, 088	536, 708	618, 975	5,154	1,335	19,120	4,000	4,666	1,09
Oregon	1,958,342	1,961,355	2, 125, 717	2, 139, 504	1	18, 349, 660			11	1		'	1 '	
California	1,525,288		2,562,800			13, 680, 495			11	1	1 '	169,770		

#### POULTRY AND EGGS.

United States as a whole: 1909 and 1899.—As in the case of wool, the reports of the enumerators as to the production of poultry and eggs in 1909 were somewhat incomplete, and it was deemed desirable to make estimates to cover this deficiency, particularly in order to make the data comparable with those for 1899, which included estimates. Table 16 shows the actual returns of the quantity and value of eggs and of poultry produced in 1909, with estimated totals for that year and for 1899. No estimates have been made regarding the sale of eggs and poultry in 1909. although this was done at the preceding census, and it is probable that the reported figures, which are also given in the table, are less than the true totals, although perhaps not so deficient as the reported production.

Table 16	Number	Number of	PROI	OUCT.
	of farms reporting.	fowls on hand.	Quantity.	Value.
Fowls on farms April 15, 1910.	5,585,032	295,880,190	***************************************	
On farms reporting eggs produced in 1909 On other farms	4,833,759 751,273	273, 255, 924 22, 624, 266		
Eggs produced, as reported, 1909 Total production of eggs (partly estimated):	4,883,507	• • • • • • • • • • • • • • • • • • • •	Dozens. 1,457,385,772	\$281,157,980
1909	• • • • • • • • • • • • • • • • • • • •		1,591,311,371 1,293,662,433 297,648,938 23.0 926,465,787	306, 688, 960 144, 240, 541 162, 448, 419 112, 6 180, 768, 249
Fowls on farms April 15, 1910: On farms reporting poultry raised in 1909. On other farms.	4,761,774 823,258	270,540,564 25,339,626	920,400,787	180,708,248
Poultryraised, as reported, 1909 Total poultry raised (partly estimated):	4,832,496	••••	No. of fowls. 445,650,124	185,390,856
1909	•		488, 468, 354	202,506,272 136,830,152 65,676,120 48.0
Fowls sold, as reported, 1909.		• • • • • • • • • • • • • • • • • • • •	153,600,169	75, 273, 524

The total number of farms which reported fowls on hand April 15, 1910, was 5,585,032, and the number of fowls, 295,880,000. Of these farms, however, the enumerators reported the production of eggs for only

4,833,759, the number of fowls on such farms in 1910 being 273,256,000, or about 8 per cent less than the total. The number of eggs reported (including that on the small number of farms, about 50,000, which reported eggs produced in 1909 but no fowls on hand in 1910) was 1,457,386,000 dozens. These returns may somewhat understate the production of eggs even on the farms to which they relate, since farmers seldom keep accurate records of egg production and are apt to underestimate it, particularly by underestimating the home consumption; but there is no means of judging the extent of the deficiency due to this cause. An estimate may, however, be made for farms which reported no eggs produced in 1909, although they had fowls in 1910.1 In this way a total of 1,591,311,000 dozens is obtained as the approximate production of eggs in the country in 1909. The production of 1899 (also partly estimated) was 1,293,662,000 dozens, the increase in 1909 as compared with 1899 being 23 per

The value of eggs produced in 1909 (including estimates) was \$306,689,000, or considerably more than twice as much as that for 1899. The average value per dozen, as reported by the farmers, increased from \$0.111 to \$0.193.

About three-fourths of the farmers who reported the production of eggs in 1909 reported also that they sold eggs during that year. The number sold by them, as reported, was 926,466,000 dozens.

¹ The reasons for the incompleteness of the reports of poultry and eggs produced are similar to those in the case of wool, set forth in a preceding footnote. The method of estimate used for poultry and eggs is slightly different from that used in the case of wool, and theoretically somewhat less correct. Instead of calculating the total production by applying to the total number of fowls the ratio between (1) the number of fowls on hand April 15, 1910, on farms reporting also the production of fowls or eggs in 1909 on the same farms, it was calculated from the ratio between (1) the number of fowls on hand April 15, 1910, on farms reporting also the production of fowls or eggs in 1909, and (2) the total reported production of fowls or eggs in 1909, which includes a small production on farms not reporting fowls on hand in 1910. The quantity produced on farms of the latter class was so insignificant as not to justify the additional labor of a separate tabulation.

Table 17	fowls on hand april 15, 1910						EGGS PRODUCED, AS REPORTED: 1909			FOWLS RAISED, AS REPORTED: 1909		
division.	Total.		On farms reporting eggs produced in 1909.		On farms reporting fowls raised in 1909.		Farms	Quantity	Total pro- duction of eggs, partly estimated (dozens):	Farms		Total num- ber of fowls raised, partly estimated:
	Farms reporting.	Number.	Farms report- ing.	Number.	Farms report- ing.	Number.	report- ing.	(dozens).	1999	report- ing.	Number.	1909
United States New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	5,585,032 150,643 428,443 1,045,736 1,007,771 971,758 897,145 808,267 126,986 148,283	7,078,636 26,004,625 71,941,382 88,684,488 27,858,263	135,310 390,783 959,187 885,546 843,964 762,182 645,347 92,715	6, 629, 735	127, 114 379, 783 941, 238 874, 560 840, 235 760, 641 637, 835 88, 163	6, 439, 950 24, 124, 144 67, 634, 087 82, 201, 207 25, 512, 240 24, 391, 225 27, 089, 614 4, 492, 690	142, 165 396, 012 966, 240 891, 590 850, 796 769, 898 651, 667 94, 781	51, 487, 518 152, 222, 031 370, 965, 805 413, 838, 848 125, 634, 154 117, 141, 106 136, 787, 145 28, 518, 888	392,304,118 446,336,192 136,073,767 129,133,681 165,557,865 35,504,102	135, 278 386, 012 950, 627 882, 408 854, 310 771, 066 647, 003 91, 165	10, 143, 637 33, 689, 001 96, 463, 041 114, 871, 313 64, 779, 063 55, 402, 822 50, 796, 202 6, 912, 613	11, 139, 439 36, 313, 031 102, 496, 192 123, 853, 667 70, 792, 154 61, 199, 837 59, 066, 127 8, 799, 190

On the basis of similar estimates for farms with incomplete reports, the total number of fowls raised in 1909 (including those sold, killed, or on hand April 15, 1910) was 488,468,000 and their value \$202,506,000. The census of 1900 did not call for the number of fowls raised in 1899, but the value of fowls raised in that year (partly estimated) was \$136,830,000, the increase between 1899 and 1909 being 48 per cent. The number of fowls reported sold in 1909 was about one-third of the number raised.

Divisions and states: 1909 and 1899.—Table 17, on the preceding page, shows, by geographic divisions, the production of fowls and of eggs as reported for 1909, with estimates of the total production.

There is a decidedly greater difference in the Mountain, West South Central, and Pacific divisions than elsewhere between the reported production of eggs and fowls and the estimated total production.

Table 21 shows, by divisions and states, the total number and value of eggs produced and the total value of fowls raised (including estimates) in 1909 and 1899, respectively, and also the sales as reported.

The relative importance of the several geographic divisions in the production and sale of eggs and of fowls may be more conveniently judged by Table 18, which shows the percentages of the totals which were reported from each division.

Table 18	PER CENT OF UNITED STATES TOTALS.										
	Eggs produced.				Quan-	Fo	wls <b>r</b> ai				
division.	Quantity.		Value.		tity of eggs sold:	Num-	Value.		Num- ber of fowls sold:		
	1909	1899	1909	1899	1909	1909	1909	1899	1909		
United States	100.0	100.0	100.0	100.0	100.0	100. 0	100.0	100.0	100.0		
New England	3.5	3.9	4.9	6.2	4.0	2.3	3.6	3.7	3.4		
Middle Atlantic	10.2	10.9	12.2	13.6	11.9	7.4	10.6	11.4	10.7		
East North Central	24.7	27.0	24.5	26.1	27.7	21.0	23.7	26.5	25.1		
West North Central	28.0	28.4	25.3	25.4	29.8	25.4	25.8	24.5	23.8		
South Atlantic	8.6	8.1	8.7	8.1	7.4	14.5	12.1	11.4	13.5		
East South Central	8.1	8.1	7.3	7.1	6.8	12.5	9.4	10.2	10.0		
West South Central	10.4	9.1	8.6	7.1	6.5	12.1	8.7	7.9	8.3		
Mountain	2.2	1.4	2.8	2.1	1.5	1.8	2.2	1.4	1.4		
Pacific	4.4	3.1	5.7	4.4	4.5	3.0	3.8	3.0	3.8		

The distribution of the production of eggs and of poultry among the divisions naturally conforms more or less closely to the distribution of the number of fowls on hand. In 1909 the West North Central division produced 28 per cent of the eggs and 25.4 per cent of the fowls, the corresponding percentages for the East North Central division being 24.7 and 21, respectively. The West South Central division ranked third in the production of eggs, but the South Atlantic ranked third in the number of fowls raised.

In some of the divisions a considerably larger proportion of the eggs produced and of the fowls raised are sold than in other divisions, so that certain differences appear between the percentages showing the distribution of sales and those showing the distribution of production.

Table 19 shows, by geographic divisions, the increase in the quantity and value of eggs produced, and in the value of fowls raised, between 1899 and 1909.

Table 19	INCREASE: 1899 to 1909								
division.	]	Fowls raised.							
	Quantity (dozens).	Per cent.	Value.	Per cent.	Value.	Per cent.			
United States New England Middle Atlantic East North Central West North Central South Altantic East South Central West South Central West South Central Mountain Pacific	297, 648, 938 4, 391, 595 20, 844, 178 42, 784, 628 79, 191, 972 30, 723, 771 24, 267, 321 48, 327, 365 17, 343, 535 29, 774, 573	8.7 14.8 12.2 21.6 29.2 23.1 41.2 95.5	17, 858, 461 37, 614, 304 40, 908, 806 14, 858, 386 12, 009, 679 16, 203, 524	69. 1 90. 9 100. 0 111. 8 127. 1 116. 9 159. 0 187. 9	5,948,589 11,694,914 18,787,032 8,860,158 5,225,245 6,814,959 2,486,450	45. 9 38. 2 32. 2 56. 0 57. 0 62. 7 131. 8			

The absolute increase, both in the quantity of eggs produced and in the value of fowls raised, was greatest in the West North Central division, but the percentages of increase were higher in some of the divisions of the South and the West.

Table 20 shows, by geographic divisions, the average value of eggs and of fowls produced and sold, respectively, in 1909 and of eggs produced in 1899.

Table 20	AVERAGE VALUE.							
DIVISION.	Eg	gs per doz	Fowls.					
	Prod	uced.	Sold:	Raised:	Sold:			
	1909	1899	1909	1909	1909			
United States New England	\$0.193 0.275	\$0. 111 0. 177	\$0. 195 0. 278	\$0.415 0.661	\$0.490 0.709			
Middle Atlantic East North Central West North Central	0.192	0.139 0.108 0.100	0. 232 0. 192 0. 173	0.593 0.468 0.423	0. 642 0. 522 0. 490			
South Atlantic.  East South Central.  West South Central.	0.195 0.173	0.111 0.098 0.087	0. 197 0. 172 0. 161	0.345 0.313 0.299	0. 403 0. 373 0. 344			
Mountain	0. 159 0. 242 0. 252	0.164 0.159	0. 161 0. 245 0. 253	0. 299 0. 497 0. 521	0.56 0.56			

The average value of eggs produced in 1909, as reported by the farmers, ranged from 27.5 cents per dozen in the New England division to 15.9 cents in the West South Central. In most divisions the average value of eggs sold was reported at a slightly higher figure than that of eggs produced. In every division the average value of eggs produced was very much higher in 1909 than in 1899. The average value of all fowls raised in 1909 ranged from 66.1 cents each in the New England division to 29.9 cents in the West South Central, while the value of those sold ranged from 70.9 cents to 34.5 cents.

## PRODUCTION AND SALES OF EGGS AND POULTRY, BY DIVISIONS AND STATES.

Fable 21	EGGS P	RODUCED (PA	RTLY ESTIM	ATED).	FOWLS RAIS	ED (PARTLY I	ESTIMATED).	EGGS SOLD, A	S REPORTED.	FOWLS S	OLD, AS
DIVISION OR STATE.	Quantity	(dozens).	Vai	lue.	Number.	Va	lue.	Quantity (dozens).	Value.	Number.	Value.
	1909	1899	1909	1899	1909	1909	1899	1909	1909	1909	1909
United States	1, 591, 311, 371	1, 293, 662, 433	\$306, 688, 960	\$144, 240, 541	488.468.354	\$202, 506, 272	\$136, 830, 152	926, 465, 787	\$180,768,249	153, 600, 169	\$75,273,52
GEOGRAPHIC DIVISIONS:							<u> </u>				
New England	55,078,175	50, 686, 580	15, 155, 991	8,963,398	11,139,439	7,361,038	5,045,951	37,025,214	10,288,343	5, 156, 345	3,657,88
Middle Atlantic	161,921,598	141,077,420		19, 649, 091	36, 313, 031	21,527,077	15,578,488	110,099,444	25, 491, 087	16,392,968	10,529,04
East North Central	392,304,118	349, 519, 490			102, 496, 192	47,972,887	36, 277, 973	256, 349, 132	1 ' '	38, 497, 611	
West North Central	446, 336, 192	367, 144, 220			123,853,667	52,337,180	33,550,148	275, 973, 530	)	36, 611, 202	
South Atlantic East South Central	136,073,767	105, 349, 996		, ,	70, 792, 154		15,553,805	68,946,260	1 ' '	20,774,474	
West South Central	129, 133, 681 165, 557, 865	104, 866, 360 117, 230, 500	,,		61, 199, 837	19,128,878	13,903,633	62, 699, 552		15,338,379 12,727,015	
Mountain	35,504,102	18, 160, 567			59,066,127 8,799,190	17,681,375 4,373,143	10,866,416 1,886,693	60,044,751 13,654,183	1 ' ' 1	2,215,484	
Pacific	69, 401, 873	39, 627, 300			14,808,717	7,710,731	4,167,045	41,673,721		5, 886, 691	3,296,40
NEW ENGLAND:						1,720,102					
Maine	14,935,959	13,304,150	3, 792, 335	2,038,225	2,601,733	1,454,815	955, 468	10,340,134	2, 659, 117	1,213,689	727,74
New Hampshire	7, 499, 470	7,005,180	2,043,338		1,394,654	879,014	610,696	4,948,014		623,092	411,44
Vermont	7,037,082	6, 271, 880		959,965	1,282,524	759,362	689,109	4,451,120		579,614	387, 41
Massachusetts	14,145,240	12,928,630	4, 280, 445		3,212,339	2,411,078	1,407,681	9,614,504		1,596,472	
Rhode Island	2,894,081	3,217,310		656,845	602,335	482,015	398,790	2,246,679		295, 413	245,32
Connecticut	8,566,343	7, 959, 430			2,045,854	1,374,754	984, 207	5, 424, 763	1,578,477	848,065	598, 13
MIDDLE ATLANTIC:			'						·		
New York	72, 349, 034	62,096,690	17, 101, 732	8,630,062	13,980,792	8, 403, 162	6, 161, 429	48, 074, 481	11,394,511	5,806,367	3,766,60
New Jersey	14,842,859	11,942,550	3,903,005	1,938,304	4,847,288	3,846,029	2,265,816	9,578,886		2,540,200	2, 130, 59
Pennsylvania	74, 729, 705	67,038,180	16,502,815	9,080,725	17, 484, 951	9,277,886	7,151,243	52, 446, 077	11,560,908	8,046,401	4,631,84
East North Central:	100 000 700	01 800 000	10 10 000	10.000 =40	00 100 005	10.00= #00	0.04#.000	go wew goe	10 000 000	0 100 544	
Ohio	100,889,599	91, 766, 630	19,748,658	10, 280, 769	23, 433, 005	10, 997, 633	8,847,009	69,575,637	13, 608, 860	9, 123, 564	4,754,09
IndianaIllinois	80, 755, 437 100, 119, 418	70, 782, 200 86, 402, 670		7, 441, 944 8, 942, 401	23,067,814 32,352,888	10,726,137 15,404,028	8,172,993 11,307,599	53,899,416 62,036,857	10, 213, 390 11, 745, 315	8, 127, 981 12, 096, 388	4,323,07 6,335,03
Michigan	59, 915, 851	54,318,410		6, 104, 462	12,877,537	6, 191, 440	4,551,945	38,568,386		5, 289, 794	2,746,22
Wisconsin	50, 623, 813	46, 249, 580	1 ' '	4,854,020	10,764,948	4,653,649	3,398,427	32,268,836		3,859,884	1,945,78
WEST NORTH CENTRAL:	,,	,,	1,1-1,10-	2,002,000	,,,,,,,	2, 000, 020	<b>5,</b> 500,	0=,=00,000	3,111,111	-,,	-,,
Minnesota	53,807,974	43, 208, 130	9,767,410	4,437,148	11,862,787	4,714,919	2,927,717	34,347,776	6,212,270	3,704,433	1,796,50
Iowa	109, 760, 487	99,621,920	19, 235, 600	10,016,707	29,990,147	13,914,985	9,491,819	70,835,349	12,387,353	10,388,967	5,207,07
Missouri	111,816,693	85,203,290	19,345,602	8,315,371	31,913,210	14,572,585	9,525,252	71,886,145	12,452,508	10,656,882	5,833,47
North Dakota	17, 294, 322	7, 438, 400		782, 790	4, 043, 481	1,530,402	594,751	6, 464, 074		588, 492	283,97
South Dakota	25, 067, 489	17,349,750	4, 244, 291	1,727,392	6, 186, 427	2,355,567	1,020,382	14, 226, 323	2,371,555	1,314,046	570,84
Nebraska	46, 929, 923	41, 132, 140	7,990,377	4,068,002	15, 274, 150	5,866,508	3, 499, 044	25, 380, 697	4,322,484	3,750,940	1,588,35
Kansas	81,659,304	73, 190, 590	13,864,360	7,237,111	24, 583, 465	9,382,214	6, 491, 183	52,833,166	8, 946, 839	6, 207, 442	2,677,04
SOUTH ATLANTIC:	4 440 400	3,571,870	968,970	488, 401	1,562,370	838,533	596, 391	3,346,683	729, 305	623, 200	355, 21
Delaware  Maryland	4, 448, 482 15, 533, 732	12,511,450	3, 235, 759	1,572,682	5,949,459	3,011,382	2,077,490	10,526,537	2, 191, 615	2,273,501	1,313,30
District of Columbia	51,945	42,580	15,277	6, 492	15,614	9,102	5, 480	16,660	5,709	5,152	2,34
Virginia	35, 100, 693	25, 550, 460		2,836,899	16, 290, 508	6,145,236	3,744,654	21, 113, 160	4, 180, 530	6,059,990	2,666,70
West Virginia	19, 159, 008	17, 242, 400	3,672,193	1,877,675	5,543,096	2,238,696	1,843,752	11,762,888	2, 250, 362	2,009,220	960, 43
North Carolina	23,556,124	17,704,020	4, 256, 769	1,810,116	15, 227, 685	4, 496, 767	2,689,970	10, 471, 857	1,908,721	4,617,041	1,430,19
South Carolina	11,049,468	9,007,700	2,162,797	925, 966	8,811,348	2,548,179	1,539,755	2,766,645	547,894	1,554,709	487,06
Georgia	20, 793, 359	15, 505, 330		1,615,538	14, 930, 716	4,119,870	2,481,610	6, 135, 393	1,177,450	2, 904, 115	848, 10
Florida	6, 380, 956	4,214,186	1,379,878	553,524	2, 461, 358	1,006,198	574,703	2,806,437	623, 628	727,546	314,59
EAST SOUTH CENTRAL:					10.047.007						
Kentucky	44, 313, 377	35, 337, 340	7,605,116	3, 460, 607	19, 247, 287	6, 937, 008	4,970,063	24, 744, 940	4,250,081	5,036,361	2,272,47
Tennessee	42,043,104	31,807,990	7, 258, 146 3, 762, 445	3, 115, 335 1, 825, 978	17, 415, 208 12, 467, 486	5,774,175 3,168,471	4, 282, 740 2, 263, 346	24, 597, 449 7, 665, 603	4, 248, 340	5,330,639	2,075,79
Alabama	22, 234, 713	18,778,960 18,942,070		1,820,978	12, 407, 400	3, 249, 224	2,387,484	5,691,560	1,303,303 1,007,110	2,676,890 2,294,489	715,53 653,54
Mississippi	20, 542, 487	10,942,070	3,007,007	1,011,100	12,000,000	0, 410, 221	~, 001, ±0±,	3,091,300	1,007,110	2,231,400	000,04
WEST SOUTH CENTRAL: Arkansas	27,054,674	25, 694, 860	4, 459, 272	2,328,509	10,808,758	2,868,562	2,179,634	10,814,594	1,735,524	2,344,601	688,52
Louisiana	14,657,544	12,820,290			6, 337, 010	1,943,515	1,425,116	5,622,297	920,544	1,058,236	333,82
Oklahoma	46,000,600	1 20, 674, 540	7,544,445		16, 264, 003	5,388,133	11,950,304	18,860,825		3,562,200	1,324,94
Texas	77,845,047	58, 040, 810	11,943,546	4,672,187	25, 656, 356	7,481,165	5,311,362	24,747,035	3,867,795	5,761,978	2,042,14
MOUNTAIN:											
Montana	6,004,051	3,002,890	1,610,766	631, 143	1,432,741	797,450	398, 487	2,116,624	584,953	371,847	237,05
Idaho	6, 492, 270	2,879,590	1,548,431	465,504	1,653,272	800,700	282,468	2,370,346		370, 776	208,13
Wyoming	2,091,716	937, 570	501,386	163,517	519, 169	260,538	79,488	542,643	- 1	106,375	59, 82
Colorado	10,652,396	5,704,290	2,444,006	852, 978	2,706,945	1,393,039	587,536	4,260,285		670,128	384,81
New Mexico	2,976,233	839,890	683, 441	157, 175	932, 045	367,907	90, 152	882,856	' 11	194, 917	80,84
Arizona	1,744,081	819,507	530,746	163, 274	392,286	225, 640	114,884	820,377	i ' II	134,098	85,2
Utah	4,672,866	3,387,340	999, 959	424, 628	971,917	412,359	262,503	2,315,120	· ' II	298,015	140,79
Nevada	870, 489	589, 490	263,813	122,522	190,815	115,510	71,175	345, 932	105,395	69, 328	47, 22
PACIFIC:	16 479 575	7, 473, 790	4,311,291	1,259,225	3,722,257	1,873,608	848, 291	8,572,408	2,302,128	1,250,839	693,0
Washington	16, 472, 575 11, 906, 903	7, 473, 790	2,912,849	1,162,071	2, 655, 492	1,416,608	826, 687	6,233,626		957, 644	584, 4
Oregon	41,022,395	24, 443, 540		3, 864, 679	8, 430, 968	4, 420, 515	2, 492, 067	26, 867, 687	6,717,426	3,678,208	

¹ Includes Indian Territory.

#### HONEY AND WAX.

United States and states: 1909 and 1899.—Table 22 shows, for each division and state, the quantity of honey and of wax produced, respectively, and

their combined value, in 1909 and 1899. The figures are as reported by the enumerators, and probably somewhat understate the true production.

Table 22  DIVISION OR STATE.		PRODUCED NDS).	WAX'PR			F HONEY WAX.	DIVISION OR STATE.	HONEY PI		WAX PR (POU	ODUCED NDS).	VALUE OF	
	1909	1899	1909	1899	1909	1899		1909	1899	1909	1899	1909	1899
United States	54, 814, 890	61,099,290	904, 867	1, 763, 595	\$5,992,083	\$6, 656, 611	W. No. CENTRAL -						
GEOGRAPHIC DIVS.: New England Middle Atlantic. E. North Central W. North Central South Atlantic. E. South Central W. South Central W. South Central Mountain Pacific New England: Maine New Hampshire.	6,577,800	9, 468, 843 8, 065, 170 6, 784, 654 4, 692, 426 5, 177, 668	132,735 93,633 172,996 111,369 92,177 88,447 138,866	153,017 221,220 175,384 379,192 343,900 245,060 74,410 141,610	972, 834 864, 367 925, 829 550, 143 493, 773 574, 983 826, 268	1,315,385 1,037,616 1,029,233 861,123 692,018 413,692 506,397	Nebraska. Kansas. SOUTH ATLANTIC: Delaware. Maryland. District of Col. Virginia. West Virginia. North Carolina. South Carolina. Georgia. Florida. E SOUTH CENTRAL:	527, 868 609, 785 62, 777 306, 367, 3, 657, 1, 344, 380 1, 550, 739 1, 809, 127 653, 119 884, 662 747, 832	866, 200 1, 187, 569 101, 410 306, 788 530, 1, 708, 320 1, 673, 120 2, 477, 800 1, 550, 745 677, 540 2, 681, 720	3, 336 4, 332 2, 756 4, 358 23, 883 11, 090 76, 400 12, 440 23, 434 18, 635	19,236 1,960 7,860 60,110 30,180 135,920 37,500 73,372	84, 437 8, 235 39, 244 477 173, 927 231, 630 230, 586 78, 936 101, 888 60, 906 202, 242	151,873 10,536 38,857 55 195,886 199,089 263,730 92,857 169,723 58,500 291,179
Vermont Massachusetts Rhode Island Connecticut	160, 283 96, 802 14, 221 145, 722	89, 260 182, 278 109, 050 28, 450 122, 960	2,899 1,019 185	8,652 6,250 890	19, 176 2, 959	27, 290	Kentucky Tennessee Alabama Mississippi W.SOUTH CENTRAL:	1,468,123 891,954 559,012	2, 404, 550 1, 930, 410 1, 048, 490	28, 864 50, 043 15, 155	79,590 162,020 49,170	183, 062 99, 977 64, 862	259, 691 197, 232 113, 021
MIDDLE ATLANTIC: New York New Jersey Pennsylvania	3, 191, 733 152, 072 1, 840, 360		1,372	84, 075 7, 640 61, 302	389, 642 22, 917 262, 804	352, 795 23, 479 305, 292	Arkansas. Louisiana. Oklahoma. Texas. Mountain:	913,515 340,134 140,234 3,093,097	1, 405, 320 426, 490 1 172, 640 4, 780, 204	20, 403 12, 284 1, 088 58, 402	15,590	33,911 24,096	45,200 1 21,348
E. NORTH CENTRAL: Ohio Indiana Illinois Michigan Wisconsin W. NORTH CENTRAL: Minnesota Iowa	1, 428, 640 2, 507, 810 2, 153, 819 976, 262 2, 374, 080	1, 681, 554 2, 961, 080 2, 099, 460 2, 677, 100 986, 446 2, 539, 784	15, 115 26, 240 28, 524 55, 402 16, 880 44, 266	27, 780 75, 290 38, 860 44, 670 20, 626 49, 314	200, 763 296, 742 235, 723 124, 617 285, 429	252, 321 219, 110 343, 200 230, 012 270, 742 118, 884 305, 183	Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada PACIFIC:	1,025,282 1,138,091 354,905	19, 940 379, 450 19, 220 1, 732, 630 139, 998 930, 420 1, 292, 118 178, 650	1,563 33,682 5,345 15,012 16,667 7,766	6,550 340 24,930 2,260 13,080 23,740 3,380	88, 382 16, 725 234, 334 39, 639 57, 203 79, 763 37, 002	42,725 2,676 171,740 13,836 67,489 94,364 17,156
Missouri North Dakota South Dakota		3,018,929 7,530 49,320	92	90	1,869	348, 604 1, 149 6, 247	Washington Oregon California	503,580 839,981 10,264,715	530,790 979,140 3,667,738	8,383	16,740	94,510	65,211 109,247 331,939

1 Includes Indian Territory.

The total production of honey in the United States in 1909 was reported as 54,815,000 pounds, a decrease of 10.3 per cent as compared with 1899. Wax, which is a relatively unimportant product, showed a much greater decrease. The combined value of honey and wax in 1909 was \$5,992,000, or 10 per cent less than in 1899.

The geographic distribution of the production of honey naturally corresponds quite closely to that of the colonies of bees. The business of raising honey is very generally distributed throughout the country. There was a decrease in the production of honey between 1899 and 1909 in each of the geographic divisions except the Mountain and the Pacific.

#### DOMESTIC ANIMALS SOLD OR SLAUGHTERED ON FARMS.

United States as a whole.—Table 23 shows, for the | each class of domestic animals sold or slaughtered on United States as a whole, the number and value of farms during 1909.

Table 23		D	OMESTIC AND	MALS SOLD OR	SLAUGHTERE	ON FARMS	IN 1909.		
	All classes.	Cattle (exclusive of calves).	Calves.	Horses.	Mules.	Asses and burros.	Swine.	Sheep.	Goats.
Total sold or slaughtered: Number Valuedollars Average valuedollars.	1,833,175,487	21, 981, 637 689, 375, 710 31. 36	7,874,348 59,775,179 7.59	1, 768, 342 210, 264, 479 118. 90	716, 862 94, 359, 550 131. 63	17,734 1,833,101 103.37	52, 878, 675 691, 611, 885 13. 08	19, 520, 982 84, 774, 271 4. 34	526, 552 1, 181, 312 2. 24
Sold: Number Value dollars. Average value Slaughtered:	1,562,936,694	20, 572, 997 657, 686, 916 31, 97	6,742,748 52,328,181 7.76	1,768,342 210,264,479 118.90	716, 862 94, 359, 550 131. 63	17,734 1,833,101 103.37	37, 500, 158 463, 011, 115 12, 35	18, 991, 456 82, 506, 542 4. 34	407, 563 946, 810 2. 32
Number dollars.  Value dollars.  Average value dollars.	270, 238, 793	1,408,640 31,688,794 22.50	1,131,600 7,446,998 6.58				15, 378, 517 228, 600, 770 14, 86	529, 526 2, 267, 729 4. 28	118, 989 234, 502 1. 97

The value of all domestic animals sold during 1909 was \$1,562,937,000, and that of animals slaughtered on the farm \$270,239,000, making a total of \$1,833,-175,000. To the total value of animals sold, cattle (including calves) contributed \$710,015,000, or 45.4 per cent; horses, mules, and asses and burros together \$306,457,000, or 19.6 per cent; swine \$463,011,000, or 29.6 per cent; and sheep and goats \$83,453,000, or 5.3 per cent. The number of cattle and sheep slaughtered on farms was equal to but a very small fraction of the number sold, but the number of swine slaughtered was more than two-fifths as great as the number sold. The value of domestic animals sold as reported for 1909 (\$1,562,937,000) is not at all comparable with the value of animals sold as reported at the Twelfth Census (\$722,614,000), for the reason that the inquiry at the Thirteenth Census related to all animals sold from the farm, while that at the Twelfth Census related only to the sale of animals which had been raised on the farm reporting.

A very considerable number of the animals sold during any given year are animals previously purchased by the farmers, often during the same year. The practice of buying cattle, swine, and sheep to fatten for market is very common among farmers in some sections. Consequently the gross sales of domestic animals include much duplication. On the other hand, if the sales of animals not raised on the farm reporting are excluded, the additional value (often very great) which such animals may acquire between the time of purchase and the time of sale is omitted from the statistics. Finally, it should be noted that the value of animals sold or slaughtered, no matter how determined, by no means represents the true product of the stock raising industry. An animal, such as a horse or a cow, for example, which is raised by a farmer and retained indefinitely for draft or dairy purposes is just as much a product of agriculture as one sold or slaughtered; this is true, in fact, even though such animal merely replaces another which dies of age or disease.

Divisions and states.—Table 24 shows, by geographic divisions, the combined value of all domestic animals sold or slaughtered on farms in 1909.

Table 24		L DOMESTIC AT TERED ON FAR:				TOTAL
division.	Total.	Sold.	Slaughtered.	Sold or slaugh- tered.	Sold.	Slaugh- tered.
United States	es 933 175 497	\$1,562,936,694	\$270, 238, 793	100.0	100.0	100.0
New England	30, 416, 780	24, 287, 381		1.7		
Middle Atlantic.	89, 563, 068	62, 359, 683		4.9		
E. North Central.	422, 925, 855	366, 849, 902		23.1		
W: North Central	715, 336, 435	664,809,849	50, 526, 586	39.0		18.7
South Atlantic	102, 508, 692	56,917,658		5.6		16.9
E. South Central.	129, 996, 105	91,782,197		7.1	5.9	
W. South Central	181,003,205	149,019,393				
Mountain	100, 115, 107	93, 035, 953				
Pacific	61, 310, 240	53, 874, 678	7, 435, 562	3.3	3.4	2.8

Of the total value of animals sold or slaughtered on farms, the West North Central division reported 39 per cent, the East North Central 23.1 per cent, and the West South Central 9.9 per cent, these three divisions together reporting nearly three-fourths of the total. With respect to the value of domestic animals slaughtered on farms, the East North Central division ranked first, followed by the West North Central and the South Atlantic.

Table 25 shows, by geographic divisions, the number and value of each separate class of domestic animals sold or slaughtered on farms during 1909.

Table 25	CATTLE (EX		CALV	es.	Horses	Mules	Asses and	swi	NE.	SHEE	P.	GOA	TS.
division.	Sold.	Slaugh- tered.	Sold.	Slaugh- tered.	sold.	sold.	burros sold.	Sold.	Slaugh- tered.	Sold.	Slaugh- tered.	Sold.	Slaugh- tered.
New England: Number. Valuedollars. Average valuedollars. MIDDLE ATLANTIC:	434, 193 14, 063, 746 32. 39	1,778,913	437, 321 2, 338, 235 5. 35	101,698 517,424 5.09	33,894 4,557,190 134.45	276 47,842 173.34		325, 828 2, 551, 918 7. 83	177, 154 3, 647, 138 20. 59	181, 504 723, 623 3. 99	185, 313	1,048 4,593 4.38	
Number	850, 906 28, 433, 677 33, 42	4,354,379	1,397,252 9,847,792 7.05	295, 923 1, 706, 488 5. 77	103,705 12,714,225 122.60	6, 515 938, 953 144. 12	198 7,310 36.92	1,075,690 7,060,488 6.56	1,135,912 20,698,021 18.22	733, 204 3, 347, 996 4. 57	443,342	1,965 9,242 4.70	274 1,155 4.22
Numberdollars Valuedollars Average valuedollars	2,788,939 107,686,696 38.61	214, 287 5, 637, 160 26. 31	1,965,546 14,637,203 7.45	1,996,796	476, 628 64, 520, 499 135. 37	89,665 11,477,495 128.00	170,814	11,464,960 148,970,626 12.99	2,944,811 48,161,673 16.35	3,944,079 19,338,167 4.90	277, 929	13, 439 48, 402 3.60	739 2,395 3.24
WEST NORTH CENTRAL: Number	7,334,405 283,647,784 38.67	317, 527 7, 466, 246 23, 51	1,137,087 10,947,101 9.63	145,954 1,035,764 7.10	636, 502 79, 254, 856 124, 52	251, 347 35, 086, 146 139, 59	5, 925 846, 274 142. 83	17,179,803 241,711,567 14.07	2,664,171 41,796,756 15.69	2,694,142 13,182,975 4.89	221,074	47,825 133,146 2.78	6,746
SOUTH ATLANTIC: Number	1,030,151 29,366,065 28.51	158, 646 2, 880, 386 18.16	398,606 3,036,567 7.62	57, 909 370, 705 6. 40	85, 519 9, 270, 128 108, 40	42, 659 5, 652, 701 132, 51	632 39, 692 62. 80	5, 432, 246	3,201,206 42,172,962 13.17	995,135 4,387,828 4.41	151,433	16,007 32,431 2.03	10, 134 15, 548 1. 53
EAST SOUTH CENTRAL: Number	1,527,324 32,728,694 21.43	1,907,530	318, 428 2, 283, 029 7. 17	27, 723 175, 417, 6. 33	98,074 10,013,375 102.10	160, 392 21, 258, 297 132, 54	2,313 394,504 170.56	2,454,112 19,979,597 8.14	2,556,039 35,966,100 14.07	1,157,673 5,072,379 4.38	133,959	29,825 52,322 1.75	18,629 30,902 1.66
WEST SOUTH CENTRAL: Number	3, 993, 760 83, 712, 953 20, 96	$151,371 \\ 2,406,722 \\ 15.90$	747,037 6,360,162 8.51	39, 236 300, 863 7, 67	155, 430 13, 141, 491 84. 55	146, 840 17, 554, 241 119, 55	4,636 292,650 63.13	2,772,498 25,930,428 9.35	2,213,493 29,147,393 13.17	506, 421 1, 658, 693 3. 28	61,340	368,775	67, 494
Mountain: Number Valuedollars Average valuedollars	1,720,298 50,144,682 29.15	3,078,640	133, 240 1, 384, 458 10. 39	38, 572 371, 991 9. 64	110,040 9,102,421 82.72	7,327 778,709 106.28	1,028 40,972 39.86	392,900 4,106,278 10.45	208, 106 2, 992, 716 14, 38	6,787,685 27,298,628 4.02	552,670	179,805	83, 137
Pacific: Numberdollars Valuedollars Average valuedollars	893, 021 27, 902, 619 31. 25	85, 698 2, 178, 818 25, 42	208, 231 1, 493, 634 7. 17	135, 532 971, 550 7.17	68,550 7,690,294 112.19	11,841 1,565,166 132.18	323 40, 651 125. 85	730, 205 7, 567, 967 10. 36	277, 625 4, 018, 011 14, 47	1,991,613 7,496,253 3.76	240,669	49,549 118,094 2.38	26,514

In every geographic division except the East North Central the value of cattle and calves sold in 1909 exceeded that of any other class of animals, but in the East North Central division the value of swine sold was greater than that of cattle and calves.

Marked differences appear among the geographic

divisions with respect to the ratio between the number of animals—particularly swine—sold and the number slaughtered on the farm. In the leading hog raising sections, the East and West North Central divisions, the number sold in 1909 was several times greater than the number slaughtered on the farm, but

in the Middle Atlantic, South Atlantic, and East South Central divisions the number sold was less than the number slaughtered.

It should be noted that the wide variations in average value for asses and burros sold are due to the fact

that in some sections the sales include many highpriced breeding jacks, while in others they represent chiefly pack burros.

Table 26 presents data regarding animals sold or slaughtered on farms in individual states.

NUMBER AND VALUE OF DOMESTIC ANIMALS SOLD OR SLAUGHTERED ON FARMS, BY STATES: 1909.

Table 26	VALUE OF AL							NUMBE	в, ву с	LASSES.					
STATE.		Slaugh-	Cattle (ex		Calv	res.	Horses	Mules	Asses and	Swi	ne.	Shee	р.	Go	ats.
	Sold.	tered.	Sold.	Slaugh- tered.	Sold.	Slaugh- tered.	sold.	sold.	burros sold.	Sold.	Slaugh- tered.	Sold.	Slaugh- tered.	Sold.	Slaugh- tered.
United States	\$1,562,936,694	\$270, 238, 793	20, 572, 997	1,408,640	6,742,748	1,131,600	1,768,342	716,862	17,734	37, 500, 158	15, 378, 517	18, 991, 456	529, 526	407, 563	118,989
NEW ENGLAND;														i	
Maine	6,531,033	1 ' ' 1	83,932	1 '		27,396		44	1 1	88,167	47,319	89,522	23,277		40
New Hampshire	3,482,591	847,159	54,904	1 '		10,650	4,966			43,008	22,563	14,340	5,987		6
Vermont	5,990,550	1,468,345	145,955	1		41,375	7,158	55		93,720	50,786	64,044	6,609		86
Massachusetts	5,014,442	1	81,661	1 '	95,486		5,963	1		63,930	27,754	6,558	2,412		19
Rhode Island	580, 949		11,177			1,175		8	1	7,725	3,674	1,153	749	i i	
Connecticut.	2,687,816	753,285	56,564	8,756	66,477	6,915	3,225	95	2	29, 278	25,058	5,887	2,685	59	
MIDDLE ATLANTIC:	00 000 500	0.007.000	451 005	60 700	014 704	010 000	20 700	0.77		407.015	000 004	400 000	£1 077	1,085	111
New York	29,333,508	1 1	451,265	1 '				)		407, 915	386, 264	403,307	51,277		111
New Jersey Pennsylvania	3,433,924 29,592,251	1,562,926 15,712,856	30,954 368,687			14,025 68,936	1 ' 1	245 5,893	1	88,639 579,136	73,709 675,939	9,356 320,541	1,229 28,218	1	144
E. North Central:	20,004,201	10,112,000	000,087	00,000	409,003	00,800	00,232	υ, σ <del>9</del> 3	140	019, 100	010,939	020,041	40,418	190	144
Ohio	74,632,856	14,964,130	558,420	54,040	362,046	31,180	104,500	3,864	320	2,317,507	768,195	1,287,373	16,754	3,838	89
Indiana	81, 437, 250		463,825			21,731	110, 115	32,577	1 1	3,030,547	646,581	584,778	3,714	1 ' 1	187
Illinois	132, 622, 547	14, 438, 127	1,029,835	1 '	, ,		1 ′ 1		{ I	3,745,309	762, 545	534,030	4,284	1 ′ 1	199
Michigan	35,915,379	7,652,048	319,063	1 '	· ·	61,896	52,432	484	50	981,880	381,247	1,140,614	17,818	1 ' 1	117
Wisconsin	42,241,870	1 ' '	417,796				43,656			1,389,717	386, 243	397, 284	15,116	t ' 1	147
W. NORTH CENTRAL:	,,	1,1,1	,,,,,	,	,		10,000			2,000,121		00.,202	,	7	•
Minnesota	34,121,517	6,942,498	442,034	79,226	176,970	80,493	45,790	687	341	1.038,711	314,597	242,613	16,231	815	161
Iowa	208,069,001		2,130,255		1 '	18,235	1 1	1	1 1	5,524,519	507,167	594,869	6,180		213
Missouri	143,967,066		1,300,754			8,779	1 '	'	1	4, 425, 428	949,318	883,160	7,461	1 . 1	1,558
North Dakota	11,409,158	3,047,590	159,392	31,570	22, 263	14, 419	36,983	636	78	115, 414	136, 227	75, 459	4,342	121	21
South Dakota	35, 722, 056	2,637,084	519,607	28, 475	48,862	7,034	50,858	1,511	332	721,838	117,781	227,837	7,246	1,067	68
Nebraska	100,784,287	5,293,468	1,221,743	42,083	96,821	5,458	91,218	17,541	1,006	2,495,969	261,515	395,872	1,753	2,059	59
Kansas	130,736,764	7,186,488	1,560,620	30,660	281,398	11,536	105,512	64,924	756	2,857,924	377,566	274,332	2,399	3,488	217
SOUTH ATLANTIC:	ļ	i i											ŀ		
Delaware	768,034	1 1	7,070	1	19,292	414	· '			20,979	27,588	1,301			2
Maryland	5,399,890	1 1	56,863		92,359	1 -		1,882	64	143, 415	180, 406	76,827	2,952	319	13
Dist. of Columbia	16,519		344	1	416	28	1 .	8		17	383	•••••			
Virginia	20, 124, 957	1	314,925			5,086	1 1	1 -	1	293, 493	537,797	410,025		1 ' 1	168
West Virginia	14, 159, 182	1 ' '	257,733	1 '	) '	5,108	1 '	'	1	121,650	206,701	410,133			74
North Carolina	7,209,308	1 ' '	163,015	1 '	1 '	14,602	1 '	,	1	246,796	783, 247	75,437		1 '	
South Carolina	2,430,169	1 ' '	57,301		14,541	6,669	1 ′				309,922	3,894	1 '	1 1	1 '
Georgia	5,459,350	1 ' '	112,127						I	136,651	860, 409	14,602	1 '	1 '	
Florida	1,350,243	2,699,568	60,773	22,012	2,537	1,569	1,667	892	2	60,528	294,753	2,916	1,484	3,286	2,258
E. SOUTH CENTRAL:	42 000 600	11 650 740	E07 400	10.011	140.000	4 540	40.001	CO 000	500	1 100 001	<b>=00</b> 040	/m1 no.			
Kentucky	43,080,628		535, 429	1 '	140,896	1 -	1 ′	60,392	1		733,642	671,321		1 '	1,894
Tennessee	37,637,861 5,543,718		540,691 198,226		,	1 '	1 '	78,170 12,661		1 ' '	742,123	456, 484	1 '	1 '	
			252,778		30,094	1 ,	7,787			123,078 88,599	581,615 498,659	1 '	1 '	1 '	
Mississippi W. South Central:	, 0,013,330	0,120,007	202,110	34,400	02,210	] 0,787	1,970	9,109	94	00,099	490,009	11,329	4,84	4,900	3,787
Arkansas	12,914,397	7,409,195	379,676	38,088	86, 235	8,379	22,073	25,443	530	376,466	616,350	49,356	5 70	9 075	E 404
Louisiana			139,319	(					,			1 '		1	( '
Oklahoma			939,546	1 '			1	1 '		,	1 '	· ·		1	
Texas			2,535,219	1 '			1				1 '			6 152, 724	1 '
MOUNTAIN:	10,021,000		-,,	","	012, 112		00, 101	10,010	0,000	1,	000,200	201, 100	1 3,00	102, 129	20, 22
Montana	20,346,948	1,262,151	272,996	19,755	18,389	8,748	31,037	950	6	37,471	33,143	1,543,632	13,78	1,159	5:
Idaho	11,791,655		145,948	1 '		1 '	1		1	1	1 '			1 -	i
Wyoming		1 ' '	198,970	1 .		, ,	1 *	295	1		1 '	1 ' '	1 1		1
Colorado	22, 453, 959	1 '	437, 215	1 -			1	1	1	1 ′	1 '		1 '	1	1
New Mexico			306, 347	1			1		1				1 '	1 '	
Arizona	1		146,852	1	1 '	1 -	1 '		1	1 '				1 '	
Utah	1	1 '	110,780		1		1 '	1	1				1 '	1 '	1 '
Nevada	4,339,040		101,190	1	1		1 '	l.	1		1 '		1	1 '	. 2,78
PACIFIC:	,, ,	[	[	'	, ,	, -	,		'-		5,5%	],	]	1	1 *
Washington	7,771,950	2,477,396	94,368	25,087	30, 291	44,238	18,106	1,240	86	121,886	92,600	177,16	7,38	0 966	68
Oregon			249,733	1 .				1	1	1 '	1 '	1 .	1 '	1	1
California	31,130,113		548,920	1	1	1	1 '	1 '	1	1 '	1 '		1 '	5 19,751	1 '

### CHAPTER 13.

## FARM CROPS—ACREAGE, PRODUCTION, AND VALUE.

(WITH STATISTICS OF PURCHASE AND SALE OF CROPS SUITABLE FOR FEEDING ANIMALS, AND OF FARM EXPENDITURES FOR LABOR AND FERTILIZERS.)

Introduction.—This chapter presents in condensed form the main results of the Thirteenth Census of the United States with reference to the production of crops in 1909. It also contains statistics relating to the purchase and sale of crops suitable for feeding animals and to farm expenditures for labor and fertilizers. Statistics pertaining to Alaska, Hawaii, Porto Rico, and other outlying possessions are not included in the tables.

The tables give figures for each crop by states, though in the case of less important crops states are not named where the production is insignificant. All of the data published in this chapter regarding any particular state can also be found in the supplement for that state, where additional detail concerning the acreage and production of the principal crops by counties is also published.

The tables in general state the acreage, production, and value of each crop, by states, for the census years 1909 and 1899. In the case of orchard and tropical fruits, grapes, and nuts, the census inquiry was as to

the number of trees or vines rather than the acreage. For certain seeds and for straw and cornstalks, acreage was not tabulated because it would largely duplicate the acreage of primary crops. Forest products and maple sugar and sirup are mainly derived from unimproved land and statistics of acreage, even if they could be obtained accurately, would have little significance.

In any comparison of the crop of one year with that of another, acreage, where reported, forms a more accurate index than either the amount or the value of the crop. The crop yield is subject to variations from year to year, according to the prevalence of adverse or favorable weather conditions, while aggregate values reflect changes in the price per unit as well as in the amount of the crop. On the other hand, in the comparison of one crop with another the respective acreages do not indicate the relative importance so accurately as do aggregate values, since the value of the yield per acre for one crop may be much greater than for another.

#### CROPS IN GENERAL.

#### UNITED STATES AS A WHOLE.

Acreage and value of all crops: 1909 and 1899.— The principal results of the census of agriculture which relate to crops for 1909 and for 1899 for the United States as a whole are given in Table 1, on the following page.

The total value of all the crops of the United States in 1909 was \$5,487,000,000, as compared with \$2,999,000,000 in 1899. The increase in the later year as compared with the earlier was therefore \$2,488,000,000, or 83 per cent.

The value of the crops for which reports of acreage were secured amounted in 1909 to \$5,074,000,000, or about nine-tenths of the value of all crops. The total acreage of crops with acreage reports in 1909 was 311,293,382. In April, 1910, the land in farms in the United States, according to the census returns, amounted to 878,798,325 acres, of which 478,451,750 acres were improved. The crops with acreage reports, therefore, occupied 35.4 per cent of the total land in farms and 65.1 per cent of the total improved land. If the acreage of fruit and nut crops grown on improved land were added, the proportion of improved land occupied by all crops would probably be between 66 and 67 per cent. The crops with acreage reports

in 1899 occupied 283,218,280 acres, or 68.3 per cent of the improved land reported at the census of 1900. The area devoted to these crops increased by 9.9 per cent between 1899 and 1909, while improved land in farms increased by 15.4 per cent in the same period. The improved land not occupied by the crops specified includes land in improved pastures, land occupied by orchards, for which acreage was not reported, land lying fallow, and land in house yards and barnyards. It is possible that, because of the difficulty in discriminating precisely between improved and unimproved land, the figures for the improved land at the last two censuses are not wholly comparable. Attention is called to the fact that improved farm land, as reported, increased by 64,000,000 acres, while land in crops for which the acreage was given increased only 28,000,000 acres. It should be noted, however, that the acreage devoted to orchards and vineyards probably increased during the decade. There was also an increase of 20.4 per cent in the number of dairy cows, and doubtless a considerable increase in the improved land in pastures. In addition to these increases, it is quite probable that the amount of land lying fallow is greater at the present time than it was a decade ago because of the constant cropping.

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## ABSTRACT OF THE CENSUS—AGRICULTURE.

ACREAGE, PRODUCTION, AND VALUE OF ALL CROPS, FOR THE UNITED STATES: 1909 AND 1899.

Table 1		ACREAC	æ.				PRODUCTION.				VALUE (DOLI	ARS).	
CROP.			Increa	se.1				Increas	e.1			Increas	e.1
	1909	1899	Amount.	Per cent.	Unit.	1909	1899	Amount.	Per cent.	1909	1899	Amount.	Per
All crops With acreage reports With no acreage reports	311, 293, 382	283, 218, 280	28, 075, 102	9.9						5, 487, 161, 223 5, 073, 997, 594 413, 163, 629	2, 998, 704, 412 2, 768, 339, 569 230, 364, 843	2, 305, 658, 025	83.
Dereals	191, 395, 963	184, 982, 220 94, 913, 673	6,413,743	3.5	Bu	4, 512, 584, 465	4, 438, 857, 013	73, 707, 452 —114, 134, 740	1.7 -4.3	2, 665, 539, 714 1, 438, 553, 919	1, 482, 603, 049 828, 192, 388	1, 182, 936, 665 610, 361, 531	79. 1 73.
Corn Oats. Wheat Barley Buckwheat	35, 159, 441 44, 262, 592	29, 539, 698 52, 588, 574	5, 619, 743 -8,325,982	19. 0 15. 8	Bu	1,007,142,980 683,379,259	4, 438, 857, 013 2, 666, 324, 370 943, 389, 375 658, 534, 252 119, 634, 877 11, 233, 515	63, 753, 605 24, 845, 007	6.8	1 414 807 422	1 217 008 5841	197, 598, 838 287, 711, 481	91. 1 77.
BarleyBuckwheat	7,698,706 878,048	4, 470, 196 807, 060	3,228,510 70,988	72.2 8.8	Bu	173,344,212 14,849,332	119,634,877 11,233,515	53, 709, 335 3, 615, 817	44.9	657, 656, 801 92, 458, 571 9, 330, 592	369, 945, 320 41, 631, 762 5, 747, 853	50, 826, 809 3, 582, 739	122
Kafir corn and mile	2, 195, 561	2,054,292	141, 269	6.9	Bu	29, 520, 457	20,000,020	0, 501, 602	15. 5	20, 421, 812	12, 290, 540	8, 131, 272	66
maize Emmer and spelt	1,635,153 573,622	266, 513	1,368,640 573,622	513.5	Bu	17,597,305 12,702,710	5, 169, 113	12, 428, 192 12, 702, 710	240.4	10, 816, 940 5, 584, 050	1,367,040	9, 449, 900 5, 584, 050	0
Rough rice	610, 175	342,214	267, 961	78.3	Bu	21, 838, 580	9,002,886	12, 835, 694	142.6	16, 019, 607	6, 329, 562	9, 690, 045	153
other grains and seeds With acreage reports	5,157,374	4, 075, 120	1,082,254	26.6						97, 536, 085 80, 987, 389	51,626,538 42,572,102	45, 909, 547 38, 415, 287	90
Dry edible beans	802, 991	453, 841 25, 738	349, 150 -10, 791	76.9 -41.9	Rn	11 251 160	143, 388	6, 186, 670 36, 345	25, 3	80, 987, 389 21, 771, 482 241, 060	7,633,636 134,084	14, 137, 846 106, 976	185
Dry peas Peanuts Flaxseed	1,305,099 869,887	968, 370	336,729	34.8 68.4	Bu Bu Bu Bu	7, 129, 294 19, 415, 816	9,440,210	-2,310,916	-24.5	10, 963, 739 18, 271, 929	7, 908, 966 7, 270, 515	3,054,773 11,001,414	38 151
Muscellaneous seeds	2,083,142 81,308	2, 110, 517	-27,375 81,308	-1.3	Bu	19, 512, 765	19, 979, 492	-466, 727		28, 970, 554 768, 625	19, 624, 901	9, 345, 653 768, 625	47
Grass seed					Ви	6, 671, 348	4,865,078	1,806,270	37.1	15, 137, 683	8, 228, 417	6,909,266	84
seeds										1,411,013	826, 019	584, 994	1
lay and forage	72, 280, 776 1, 294, 911			17. 2 17. 6		97, 453, 735 1, 055, 764, 806	79, 251, <b>562</b> 868, 112, 865	18, 202, 173 187, 651, 941		824, 004, 877 104, 302, 856	484, 254, 703 56, 987, 902	339, 750, 174 47, 314, 954	li 83
otton and cotton seed Cotton Cotton seed 2		24, 275, 101		32.0	Bales	10, 649, 268	9, 534, 707	1, 114, 561	11.7	824, 696, 287 703, 619, 303	370, 708, 746 323, 758, 171	453, 987, 541 379, 861, 132	122
					Tons	5, 324, 634	4, 767, 353	557,281	11.7	121, 076, 984	46, 950, 575	74, 126, 409	157
Sugar crops	1, 285, 031	790, 308	494, 723	62.6						61, 648, 942 56, 471, 133	32, 604, 689 29, 967, 978 3, 323, 240	29, 044, 253 26, 503, 155	88
Sugar beets Sorghum cane	444,089	293, 152	150, 937	230. 5 51. 5	Tons	1,647,262	793, 353 1, 910, 046	-262,784	-13.8	19,880,724 10,174,457	3, 323, 240 6, 103, 102	16, 557, 484 4, 071, 355	66
Sugar cane Maple sugar and sirup.	476, 849	386, 986	89, 863	23.2	Tons	6,240,260	4, 202, 202	2,038,058	48.5	26, 415, 952 5, 177, 809	20, 541, 636 2, 636, 711	5, 874, 316 2, 541, 098	28
ther minor crops										18,068,658	9, 590, 792	8, 477, 866	88
With acreage reports	390, 784 326, 102	286, 213 178, 584	104, 571 147, 518	36. 5 82. 6	Lbs	78, 959, 958	90, 947, 370	-11, 987, 412	-13.2	13, 987, 552 5, 134, 434	8,800,834 3,588,414	5, 186, 718 1, 546, 020	58
Broom corn Hemp Hops All other	7, 647 44, 693	16,042	-8,395	-52.3	Lbs	7, 483, 295 40, 718, 748	11, 750, 630	-4,267,335 -8,490,956	-36.3 -17.3	412, 699 7, 844, 745	546, 338 4, 081, 929	-133, 639 3, 762, 816	-24
All other Withnoacreage reports	12,342	35, 974	-23,632	<b>-65.</b> 7		40,718,748				595, 674 4, 081, 106	584, 153	11,521 3,291,148	. 2.
egetables	7,073,379	5, 638, 220	1, 435, 159	25. 5	····					418, 110, 154	238, 531, 761	179, 578, 393	75
Potatoes Sweet potatoes and	3,668,855			h		, , , , ,	273, 318, 167		1 1	166, 423, 910		68,043,800	
yams Other vegetables	641, 255 2, 763, 269	537, 312 2, 162, 130	103, 943 601, 139	19.3 27.8	Bu	59, 232, 070	42, 517, 412	16, 714, 658	39.3	35, 429, 176 216, 257, 068	19,869,840 120,281,811	15, 559, 336 95, 975, 257	78 79
ruits and nuts Small fruits	070 400		07.010		O#2	400 rer 000	440 010 440	00.000.000		222, 024, 216	133,048,721	88, 975, 495	66
Strawberries	272, 460 143, 045			-12.0 -5.5	Qts	426, 565, 863 255, 702, 035	463, 218, 612 257, 427, 103	-36,652,749 -1,725,068	-7.9 -0.7	29, 974, 481 17, 913, 926	25, 029, 757	4, 944, 724	19
Blackberries and dewberries Raspberries and lo-	49,004	50, 211	-1,207	-2.4	Qts	55, 343, 570	62, 189, 885	-6,846,315	-11.0	3, 909, 831			
ganberries	48,668	60,916	-12,248	-20.1	Qts	60, 918, 196	76, 628, 107	-15,709,911	-20.5	5, 132, 277			
All other	18, 431 13, 312	26, 916	-1,933 -13,604	-50.5	Qts	38, 243, 060 16, 359, 002	31, 600, 512 35, 373, 005	6, 642, 548 -19, 014, 003	21.0 -53.8	1, 755, 613		· · · · · · · · · · · · · · · · · ·	
Orchard fruits					Bu	216,083,695 147,522,318	212, 365, 600 175, 397, 600	3,718,095 -27,875,282	1.8 -15.9	140, 867, 347	83,750,961	57, 116, 386	68
Peaches and nectar-						35, 470, 276	15, 432, 603			00, 201, 492			
reaches and nectarines. Pears. Plums and prunes. Cherries. Apricots. All other.					Bu Bu	8,840,733 15,480,170	6, 625, 417 8, 764, 032	2, 215, 316	33. 4 76. 6	7,910,600		• • • • • • • • • • • • • • • • • • • •	
Cherries					Bu	4, 126, 099 4, 150, 263	2,873,499 2,642,128	1,252,600 1,508,135	43.6	7, 231, 160			
All other					Bu	493, 836	630, 321	-136, 485		529, 403		· · · · · · · · · · · · · · · · · · ·	
Grapes					Lbs	2, 571, 065, 205	1, 300, 984, 097	1,270,081,108	97.6	22,027,961	14,090,234	7,937,727	56
Tropical and subtropical fruits										24, 706, 753	g 997 020	16, 478, 915	900
ical fruits Oranges Lemons					Boxes. Boxes.	19, 487, 481 2, 770, 313	6, 167, 891 876, 876	13, 319, 590 1, 893, 437	216. 0 215. 9	17, 566, 464	8,227,838		
						1, 189, 250	30,790			, ,	l l		1
Figs					Lbs	35, 060, 395 778, 651	12, 994, 834	1, 158, 460 22, 065, 561 683, 195 11, 351, 856	169.8	803,810			
fruit). Figs. Pineapples. Olives. All other.					Lbs	. 16, 405, 493	95, 456 5, 053, 637	11, 351, 856	224.6	404, 574		· · · · · · · · · · · · · · · · · · ·	
						62, 328, 010	40,028,825	22, 299, 185	55.7				
Nuts Almonds Pecans					Lbs Lbs	6, 793, 539 9, 890, 769	40,028,825 7,142,710 3,206,850	22,299,185 -349,171	-4.9	4, 447, 674 711, 970	41,949,931	2,497,743	128
Walnuts (Persian or I	I	- 1		- 1	Lbs	9, 890, 769 22, 026, 524			]				
English)				ll ll	Lbs	8 23, 617, 178	10,668,065 8 19,011,200	11, 358, 459 4, 605, 978		2,297,336 4466,772			
lowers and plants	18,248	9,307	8,941	96. 1						34, 872, 329	18,758,864	16, 113, 465	85
ursery productsorest products of farms.	80, 618	59, 492	21, 126	60. b						21,050,822 195,306,283	10, 123, 873 109, 864, 774	10, 926, 949 85, 441, 509	107

¹ A minus sign (-) denotes decrease.

² Estimated.

³ Does not include coconuts, which are reported by number.

⁴ Includes value of coconuts.

The total value of crops in 1909 was equal to \$59.66 per capita of the population of the United States, while the value per capita in 1899 was \$39.46. There were 6,361,502 farms in the United States in 1910, so that the value of crops in 1909 was equal to an average of \$863 per farm, while the average value of crops per farm for 1899 was \$523.

The Census Bureau has made no attempt to ascertain the total net value of farm products for 1909, including both that of crops and that of animal products. Merely to add the value of these two groups of products together would involve extensive duplication, since large quantities of the crops reported are fed to the animals on the farms. It is impossible to ascertain accurately the amount of such duplication, and the attempt to do so which was made at the Twelfth Census was not considered satisfactory in its results. For this reason the relative importance of crops in the aggregate as a factor in the agricultural production of the United States can not be determined with accuracy.

Relative importance of different crops: 1909 and 1899.—In comparing the statistics for individual crops shown in Table 1, it should be noted that the returns are probably more accurate for the leading crops than for the minor crops. The reported production of fruits and vegetables is in all probability less than the true production, as a large proportion of these products are consumed on the farm and farmers are apt to underestimate the amount of such home consumption.

The relative importance of the various individual crops and groups of crops can best be judged from Table 2, which shows, for 1909 and 1899, the percentage of the total improved land occupied by each important crop for which acreage was reported and the percentage which the value of each important crop formed of the total for all crops. The table gives also the average value of each crop per acre wherever data are available.

In 1909, as already stated, crops with acreage reports occupied 65.1 per cent of the total improved land. Cereals occupied 40 per cent—nearly five-eighths of the total acreage of land in crops with acreage reports—hay and forage 15.1 per cent, and cotton 6.7 per cent. These three leading groups together thus occupied 61.8 per cent of the improved land. The distribution of the total value is somewhat different. Cereals in 1909 contributed 48.6 per cent of the total value of crops, hay and forage 15 per cent, cotton (including cotton seed) 15 per cent, vegetables (including potatoes and sweet potatoes and yams) 7.6 per cent, fruits and nuts 4 per cent, forest prod-

ucts of farms 3.6 per cent, tobacco 1.9 per cent, and sugar crops 1.1 per cent, leaving only 3.1 per cent for the other minor crops. Among the individual crops, corn, which occupied 20.6 per cent of the improved farm land in 1909 and contributed 26.2 per cent of the total value of crops in that year, is the most important. None of the other cereals has so great a value as either hay and forage or cotton (including cotton seed). As judged by value, wheat ranks fourth among the crops, oats fifth, and (disregarding forest products as being a combination of items) potatoes sixth.

There was no change in the ranking of the leading crops between 1899 and 1909, but there were, nevertheless, considerable changes in the proportion of improved land occupied by some of them, and in the proportion contributed to the total value of crops.

Table 2  crop.	IMPR FARM	ENT OF OVED LAND PIED.	TOTAL	ENT OF VALUE ROPS.	VALU:	RAGE E PER RE.
	1909	1899	1909	1899	1909	1899
All crops	65.1	68.3	100. 0 92. 5 7. 5	100.0 92.3 7.7	\$16.30	\$9.77
Cereals. Corn Oats. W heat. Barley. Buckwheat. Rye. Kafir corn and milo maize. Emmer and spelt. Rice. Other grains and seeds:	20.6 7.3 9.3 1.6	44.6 22.9 7.1 12.7 1.1 0.2 0.5 0.1	48.6 26.2 7.6 12.0 1.7 0.2 0.4 0.2 0.1 0.3	49. 4 27. 6 7. 2 12. 3 1. 4 0. 2 0. 4 (1)	13. 93 14. 62 11. 79 14. 86 12. 01 10. 63 9. 30 6. 62 9. 73 26. 25	8. 0: 8. 7: 7. 3: 7. 0: 9. 3: 7. 1: 5. 9: 5. 1:
Other grains and seeds: Dry edible beans. Dry peas. Peanuts. Flaxseed Grass seed and flower and vegetable seeds.	0.3 0.2 0.4	0.1 0.2 0.1 0.5	0.4 0.2 0.3 0.5	0.3 0.3 0.2 0.7	27. 11 8. 40 21. 00 13. 91	16. 82 8. 17 14. 07 9. 30
Hay and forage Tobacco Cotton (including cotton seed)	15. 1 0. 3 6. 7	14.9 0.3 5.9	15.0 1.9 15.0	16. 1 1. 9 12. 4	11.40 80.55 25.74	7. 8 51. 7 15. 2
Sugar crops: Sugar beetsSorghum caneSugar caneMaple sugar and sirupSundry minor field crops:	$0.1 \\ 0.1$	(1) 0.1 0.1	0.4 0.2 0.5 0.1	0.1 0.2 0.7 0.1	54.60 22.91 55.40	30. 10 20. 8 53. 0
Broom corn	(1)	(1) (1) (1)	$0.1$ $(^{1})$ $0.1$	0.1 (1) 0.1	15. 74 53. 97 175. 53	20.0 34.0 73.4
Vegetables	0.8	1.4 0.7 0.1 0.5	7.6 3.0 0.6 3.9	8.0 3.3 0.7 4.0	45. 36 55. 25 78. 26	33. 4 36. 9 55. 6
Fruits and nuts			4.0 0.5 2.6 0.4 0.5 0.1	4.4 0.8 2.8 0.5 0.3 0.1	110.01	
Flowers and plants	(1)	(1) (1)	0.6 0.4 3.6	0.6 0.3 3.7	1,911.02 261.12	2,015.5 170.1

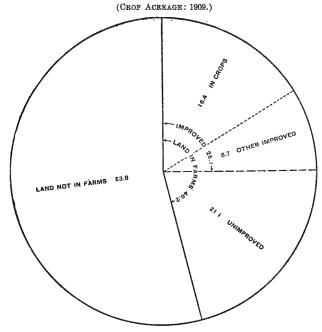
1 Less than one-tenth of 1 per cent.

By reason of the fact that the wheat area diminished and that of corn failed to keep pace with the increase in improved land, both of these leading crops, and the cereal group as a whole, occupied a smaller percentage of the improved farm land of the country in 1909 than in 1899, while hay and forage

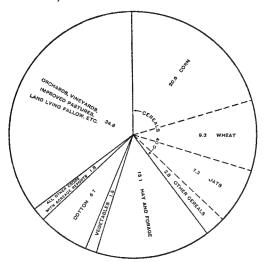
¹ These per capita figures are based on the population of the United States on April 15, 1910, and June 1, 1900, respectively.

² These averages are based on the number of farms in the United States on April 15, 1910, and June 1, 1900, respectively.

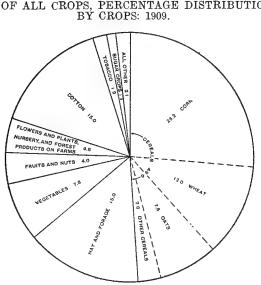
LAND AREA, PERCENTAGE DISTRIBUTION: APRIL 15, 1910.



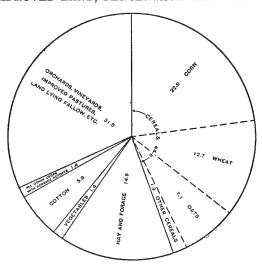
IMPROVED LAND, PERCENTAGE DISTRIBUTION: 1909.



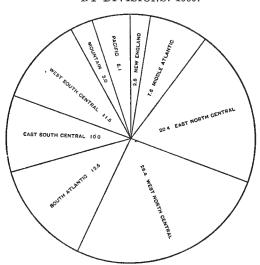
VALUE OF ALL CROPS, PERCENTAGE DISTRIBUTION BY CROPS: 1909.



IMPROVED LAND, PERCENTAGE DISTRIBUTION: 1899.



VALUE OF ALL CROPS, PERCENTAGE DISTRIBUTION BY DIVISIONS: 1909.



and cotton occupied a larger percentage. Hay and forage as well as the cereals, however, contributed a somewhat smaller proportion of the total value of crops in 1909 than in 1899, while cotton (including cotton seed) contributed a materially larger proportion. The combined acreage of cereals increased only 3.5 per cent during the decade 1899–1909, while that of hay and forage increased 17.2 per cent and that of cotton 32 per cent. Certain minor crops show higher percentages of increase in acreage than these leading crops.

The average value of crops per acre, for all crops with acreage reports combined, was \$9.77 in 1899, and \$16.30 in 1909. Naturally great differences appear among the individual crops with respect to average value per acre. These differences in no way indicate the relative profitableness of the different crops, however, as some crops require the use of much more valuable land and more expensive methods of cultivation than others.

Relation of prices to increase in value: 1899 to 1909.—A large part of the extraordinary increase in the total value of farm crops between 1899 and 1909 is attributable to higher prices. While the acreage of crops with acreage reports increased only 9.9 per cent, the value of such crops increased 83.3 per cent. The percentages of increase in the quantity of the various individual crops, as shown in Table 1, were in

nearly all cases much less than the percentages of increase in the value. Thus, for all cereals taken together, the production increased only 1.7 per cent, while the value increased 79.8 per cent; for hay and forage the production increased 23 per cent and the value 70.2 per cent; and for cotton (including cotton seed) the production increased 11.7 per cent and the value 122.5 per cent.

Table 3 shows, for the leading individual crops for which both quantity produced and value were reported at both censuses, the average value per unit in 1899 and 1909, with the percentage of increase. It also shows the value which would have been reported for each crop in 1909 if the average value per unit had been the same in that year as in 1899. In each case a comparison of the value of the 1909 crop computed on this basis with the actual value of the crop of 1899 shows the increase in value during the decade which was due to increased production; while a comparison of this computed value with the actual value of the crop in 1909 shows the increase during the decade which was due to the increase in prices. For certain crops, principally fruits and nuts, the values were not reported separately in 1900, and for certain other crops quantities were not reported at either census, but the table covers nine-tenths of the crops of the country as measured by value.

Table 3		AVER	AGE VALU	E PER UI	∛IT.	v	ALUE OF CROP	s.	INCREA	ses: 1	899 то 1909 ¹		EXCESS OF A	
CBOF:	Unit.	1909	1899	Incres 1899 to	ise: 1909	As reported:	Computed for 1909 on basis of	As reported:	On basis of v	alues d.	On basis of j of 1899 for of 1909.	prices crops	OF 1909 VALUES PUTED FOR ON BASI PRICES OF	COM- R 1909 S OF
				Amount.	Per cent.		prices of 1899.		Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.
All crops Crops compared Crops not compared.						\$5, 487, 161, 223 4, 934, 489, 828 552, 671, 395	\$2, 962, 358, 477	\$2,998,704,412 2,691,978,541 306,725,871	\$2, 488, 456, 811 2, 242, 511, 287 245, 945, 524	83. 0 83. 3 80. 2	\$270, 379, 936	10.0	\$1,972,131,351	66.6
Coreals Corn Oats Wheat Barley. Buckwheat Ryo Kafir corn and milo	Bu Bu Bu Bu	\$0.56365 0.41176 0.96236 0.53338 0.62835 0.69179	0. 23013 0. 56177 0. 34799 0. 51167	0. 18163 0. 40059 0. 18539 0. 11668	78.9 71.3 53.3 22.8	414,697,422 657,656,801 92,458,571 9,330,592	792, 735, 621 231, 773, 814 383, 901, 966 60, 322, 052 7, 597, 958	828, 192, 388 217, 098, 584 369, 945, 320 41, 631, 762 5, 747, 853	610,361,531 197,598,838 287,711,481 50,826,809 3,582,739	77. 8 122. 1 62. 3	-35, 456, 767 14, 675, 230 13, 956, 646 18, 690, 290 1, 850, 105	-4.3 6.8 3.8 44.9 32.2	32, 136, 519 1, 732, 634	81.5 78.9 71.3 53.3 22.8
maize Emmer and spelt Rough rice	Bu	0. 61469 0. 43960 0. 73355		0.43960		5,584,050			9,449,900 5,584,050 9,690,045	691.3 153.1			6,163,157 5,584,050 665,775	)
Dry edible beans Other beans Dry peas Peanuts Flaxseed Grass seed	Bu Bu Bu	1. 93504 1. 34121 1. 53784 0. 94108 1. 48470 2. 26906	0. 93511 0. 83780 0. 60769 0. 98225	0. 40610 0. 70004 0. 33339 0. 50245	43. 4 83. 6 54. 9 51. 2	10,963,739 18,271,929 28,970,554	5,972,923 11,798,797 19,166,412	19,624,901	14, 137, 846 106, 976 3, 054, 773 11, 001, 414 9, 345, 653 6, 909, 266	47.6	33, 986 -1, 936, 043 4, 528, 282 -458, 489	$     \begin{array}{r r}     -24.5 \\     62.3 \\     -2.3     \end{array} $	72,990 4,990,816 6,473,132 9,804,142	43.4 83.6 54.9 51.2
Hay and forage Tobacco Cotton Cotton seed. Sugar beets. Sorghum cane.	Bale.	8. 45534 0. 09879 66. 07208 22. 73902 5. 05503 6. 17659	0. 06565 33. 95575 9. 84835 4. 18885	0. 03314 32. 11633 12. 89067 0. 86618	50.5 94.6 130.9 20.7	104,302,856 703,619,303 121,076,984 19,880,724	69,310,960 361,603,882 52,438,859 16,474,148	56, 987, 902 323, 758, 171 46, 950, 575 3, 323, 240	379,861,132 74,126,409 16,557,484	157.9 498.2	12,323,058 37,845,711 5,488,284 13,150,908	11.7 395.7	342,015,421 68,638,125 3,406,576	50. 5 94. 6 130. 9 20. 7
Broom corn	Lb Lb Bu	0. 06503 0. 05515 0. 19266 0. 42761	0. 08295 0. 35995	0. 00866 0. 10971 0. 06766	18.6 132.3 18.8	412, 699 7, 844, 745 166, 423, 910	3,377,620 140,090,728	4,081,929 98,380,110		92. 2 69. 2	-198, 440 -704, 309 41, 710, 618	-36.3 -17.3 42.4	64, 801 4, 467, 125 26, 333, 182	1 18.6 5 132.3 2 18.8
yams	Bu Qt Bu Lb	0. 59814 0. 07027 0. 65191 0. 07136	0. 05403 0. 39437	0. 13081 0. 01624 0. 25754 0. 02265	30. 1 65. 3	29, 974, 481 140, 867, 347	23,047,354 85,216,927	25,029,757 83,750,961	57, 116, 386	19. 8 68. 2	-1,982,403 $1,465,966$	-7.9 1.8	6,927,127 55,650,420	30.1 65.3

The total reported value of crops in 1899, compared in Table 3, was \$2,691,979,000, and the total reported value of the same crops in 1909, \$4,934,490,000, an increase of 83.3 per cent. Had the prices of 1899 prevailed, however, the value of these crops in 1909 would have amounted to \$2,962,358,000, or an increase of only 10 per cent over 1899, which indicates substantially the increase in the volume of the product. The difference between \$2,962,358,000 and \$4,934,490,000, or \$1,972,132,000, represents the amount added to the value of these crops by reason of the increase in prices over those for 1899, the average percentage of increase in prices being thus 66.6. For the most important individual crop, corn, the table shows that the actual value in 1909 was \$1,438,554,000, or 73.7 per cent more than the value of the crop of 1899. If there had been no change in value per bushel the value of the 1909 crop would have been \$792,736,000, or less than the value of the crop of 1899. The difference, \$645,818,000, represents the addition to the value of the corn crop of 1909 by reason of the increase of 81.5 per cent in the average value per bushel.

Increase of crop production and consumption: 1899 to 1909.—The percentage given above, 10 per cent, as representing the increase in the value of the crops of 1909, on the basis of the 1899 prices, over the value of the same crops in 1899, is nothing else than a consolidated expression of the general increase in the quantity of crops produced. Covering, as it does, ninetenths of the crops of the country, it may properly be compared with the increase of 21 per cent in the population of the United States between 1900 and 1910. During the decade the increase in the number of farms was 10.9 per cent, the increase in rural population 11.2 per cent, and the increase in urban population 34.8 per cent. As already stated, the total acreage of crops with acreage reports increased 9.9 per cent between 1899 and 1909. It would appear, therefore, that in the aggregate there was practically no difference in the average quantity of crops produced per acre in the two years.

The increasing consumption of crops in the country has been supplied only in part by an increased production, the remainder being furnished in large measure by a curtailment of agricultural exports. Thus in the fiscal year ending June 30, 1900, the exportations of domestic breadstuffs amounted to \$262,744,078\(^1\) in value, while in the fiscal year 1910 the exports of such commodities had sunk to almost one-half of this value, namely, \$133,191,330\(^1\) In view of the increase of prices in the 10 years, it will readily be understood that the exports have decreased in quantity considerably more than appears from the decrease in value.

Acreage of leading crops: 1879 to 1909.—Because of the difficulties arising from changes in prices, as well as because of some differences in the classification of crops, a complete comparison of the census returns for 1909 with those obtained by the censuses prior to 1899 is not practicable. For some of the leading crops, however, a comparison with the censuses of 1879 and 1889, as well as of 1899, can be made upon the basis of acreage. The acreage of all cereals in 1879 was 119,000,000. It advanced in 1889 to 140,000,000 and in 1899 to 184,000,000. The increase in the acreage of some other important crops was more marked. In 1879 the acreage of hay and forage was 30,000,000, advancing to 53,000,000 in 1889, to 62,000,000 in 1899, and in 1909, to 72,000,000, which was considerably more than double the acreage of 30 years before. During the same period of time the ' cotton acreage has more than doubled, the acreage in 1879 being 15,000,000 and in 1909 32,000,000 Tobacco advanced comparatively little in acreage from 1879 to 1889 (639,000 to 695,000), but in 1899 tobacco was harvested from 1,101,000 acres and in 1909 from 1,295,000. Thus, among these four crops for which acreage figures are available for four censuses, the increase in the combined cereals has been less than that of the other crops, and in their proportion of the aggregate acreage represented by these crops the cereals are at the present time less important than they were 30 years ago. For these four crops the increase in the acreage from 1879 to 1909 amounted to 80.5 per cent, while the population of the country increased 83.4 per cent between 1880 and 1910.

#### DIVISIONS AND STATES.

Distribution of all crops, by divisions: 1909 and 1899.—Table 4 shows for each of the nine geographic divisions and also for certain larger sections of the country the total acreage and value of all crops with acreage reports, and the total value of all crops, including those without acreage reports, in 1909 and 1899. Table 5 gives percentages and averages based on Table 4. The North includes the first four geographic divisions, the South includes the next three, and the West the last two.

In the West North Central division, where the proportion of improved land occupied in 1909 by crops with acreage reports was highest, these crops occupied 69.8 per cent of the total improved farm acreage in that year, while in the Pacific division, where the proportion was lowest, they occupied 48.3 per cent. The Pacific division has a larger amount of land devoted to fruits and cultivated nuts than any of the other geographic divisions, but it is probable that even in that division the land in such crops in 1909 scarcely exceeded one-sixth of the land in crops for which the acreage was reported.

Of the total value of all crops those without acreage reports represent somewhat less than 10 per cent. Such crops are relatively important in the New England and Pacific divisions, where fruit crops and forest

 $^{^1\,\}mathrm{See}$  Statistical Abstract of the United States, 1910, Table 217, page 431.

products of farms contribute a considerable proportion | crops to the total value is relatively least in the West of the value of all crops. The contribution of such | North Central division.

Table 4	ACREAGE OF	CROPS WITH A	CREAGE REI	PORTS.	VALUE OF (	CROPS WITH AC	REAGE REPOR	TS.		VALUE OF ALL	CROPS.	
division or section.			Increas	e. ₁			Increase				Increase	э.
	1909	1899	Acres.	Per cent.	1909	1899	Amount.	Per cent.	1909	1899	Amount.	Per cent.
United States. New England Middle Atlantic. East North Central. West North Central. South Atlantic. East South Central. West South Central. West South Central. Mountain Pacific.	311, 293, 382 4, 658, 850 17, 329, 196 59, 790, 579 114, 689, 460 30, 279, 427 25, 775, 920 39, 273, 594 8, 859, 062 10, 637, 294	59,223,811	-206, 953 -1, 290, 250 566, 768 13, 446, 250 1, 942, 277 460, 324 9, 416, 496 3, 466, 567	-4.3 -6.9 1.0 13.3 6.9 1.8 31.5 64.3	359, 434, 892 1,047,989, 193 1,403,517,581 673,225,482 509,467,342 600,133,113	79, 380, 064 263, 721, 811 622, 755, 503 714, 017, 756 319, 874, 805 287, 926, 942 321, 007, 404 54, 187, 588	35, 019, 173 95, 713, 081 425, 233, 690 689, 499, 825 353, 350, 677 221, 540, 400 279, 125, 709 98, 170, 709	44. 1 36. 3 68. 3 96. 6 110. 5 76. 9 87. 0 181. 2	141,113,829 416,248,625 1,117,182,160 1,445,909,494 742,105,246 551,282,286 628,343,039 163,897,758	95, 220, 019 304, 829, 335 674, 955, 402 736, 910, 961 348, 918, 717 307, 782, 583 332, 651, 290 56, 731, 556	45, 893, 810 111, 419, 290 442, 226, 758 708, 998, 533 393, 186, 529 243, 499, 703 295, 691, 749 107, 166, 197	0 48.2 0 36.5 65.6 8 96.2 0 112.7 8 79.1 9 88.9 7 188.9
The North The South The West	196, 468, 085 95, 328, 941 19, 496, 356		11,819,097	14.2	2,925,340,903 1,782,825,937 365,830,754	928, 809, 151		91.9	1,921,730,571	989, 352, 590	1,308,538,391 932,377,981 247,540,439	94.2
East of the Mississippi. West of the Mississippi.	137,833,972 173,459,410	136, 361, 806 146, 856, 474			2,704,516,146 2,369,481,448		1,130,857,021 1,174,801,004			1,731,706,056 1,266,998,356		

1 A minus sign (-) denotes decrease.

Table 5  DIVISION OR SECTION.	ACREA CROPS ACRE	ENT OF FARM GE IN WITH EAGE ORTS.	FARM IN CO WITH	ENT OF OVED LAND ROPS ACRE- EPORTS.	DISTI TION VALU ALL C	EOF	VALU CROPS ACRE REPOR ACRE LAND I	AGE TS PER
	1909	1899	1909	1899	1909	1899	1900	1899
United States. New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	35. 4	33. 8	65. 1	68. 3	100. 0	100. 0	16.30	9. 77
	23. 6	23. 7	64. 2	59. 8	2. 6	3. 2	24.56	16. 31
	40. 1	41. 5	59. 1	60. 5	7. 6	10. 2	20.74	14. 16
	50. 7	50. 9	67. 2	68. 3	20. 4	22. 5	17.53	10. 52
	49. 3	50. 4	69. 8	74. 6	26. 4	24. 6	12.24	7. 05
	29. 2	27. 2	62. 5	61. 5	13. 5	11. 6	22.23	11. 29
	31. 6	31. 2	58. 7	62. 9	10. 0	10. 3	19.77	11. 37
	23. 2	16. 9	67. 4	75. 1	11. 5	11. 1	15.28	10. 75
	14. 9	11. 6	55. 7	64. 2	3. 0	1. 9	17.20	10. 05
	20. 7	21. 9	48. 3	55. 3	5. 1	4. 7	20.07	10. 18
The North	47.5	48. 1	67.8	70. 4	56.9	60. 4	14.89	9. 13
The South	26.9	23. 1	63.3	66. 2	35.0	33. 0	18.70	11. 12
The West	17.6	16. 8	51.4	58. 0	8.1	6. 6	18.76	10. 13
East of the Mississippi.	37. 6	37. 1	63. 2	64. 3	54. 1	57.7	19. 62	11.54
West of the Mississippi	33. 8	31. 2	66. 6	72. 5	45. 9	42.3	13. 66	8.14

In the value of all crops (including those without acreage reports) the West North Central division ranks first, its crops in 1909 being valued at \$1,445,909,000, or 26.4 per cent of the total for the country. This division, however, has 34.3 per cent of the improved farm land in the United States. The East North Central division contributed more than one-fifth of the total value of crops in 1909, and the South Atlantic nearly one-seventh. Of the value of all crops the North reported 56.9 per cent, the South 35 per cent, and the West 8.1 per cent. The proportion east of the Mississippi was 54.1 per cent and that west of the Mississippi 45.9 per cent.

In all of the geographic divisions except the New England and South Atlantic, crops with acreage reports occupied a somewhat smaller proportion of the improved acreage in 1909 than in 1899. In the New England and Middle Atlantic divisions the acreage in such crops decreased between 1899 and 1909; and a decrease would doubtless appear for all crops

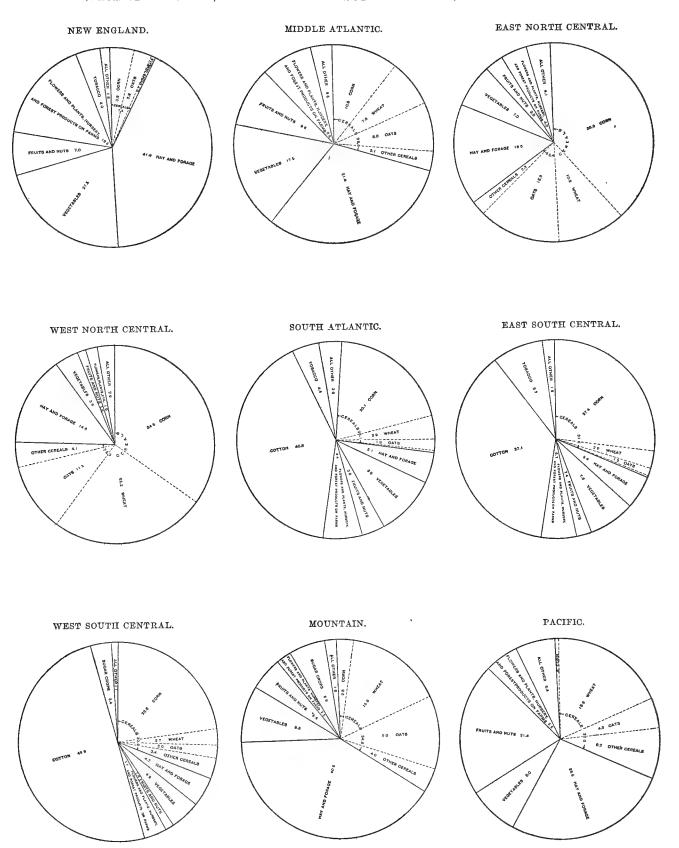
combined if reports of acreage were available for all. The increase in the acreage of crops with acreage reports for the North (mainly in the West North Central division) was 6.8 per cent; that for the South (mainly in the West South Central division), 14.2 per cent; and that for the West, 23.7 per cent. The table shows that the increase for the territory east of the Mississippi was only 1.1 per cent, while for that west of the Mississippi it was 18.1 per cent.

The absolute increase in value of crops between 1899 and 1909 was greatest in the West North Central division (\$708,999,000), but the percentage of increase in that division (96.2) was less than that in the Mountain division (188.9), that in the South Atlantic division (112.7), or that in the Pacific division (99.8) per cent). For the North the increase in value of crops was 72.2 per cent, for the South 94.2 per cent, and for the West 125.4 per cent.

Relative importance of leading crops in the total production of each division, section, and state: 1909.-Tables 6, 7, and 8 have for their purpose the indication of the relative importance of the principal individual crops in the agriculture of each geographic division, section, and state.

The distribution of the crops varies greatly in the different divisions and sections. As shown in Table 6, the value of cereals constituted 75.4 per cent of the total value of crops in the West North Central division and 65.4 per cent in the East North Central, but in no other division did the proportion exceed 35 per cent, and in New England it was only 7.6 per cent. As judged by value, hay and forage is the most important group of crops in the New England, Middle Atlantic, and Mountain divisions, while cotton is the most important crop in each of the three southern divisions; in the South as a whole the value of the cotton crop (including cotton seed) in 1909 was 42.7 per cent of the total value of all crops.

VALUE OF ALL CROPS, PERCENTAGE DISTRIBUTION BY CROPS, BY DIVISIONS: 1909.



PERCENTAGE OF VALUE OF ALL CROPS REPRESENTED BY INDIVIDUAL CROPS, BY DIVISIONS AND SECTIONS: 1909.

Table 6		acreage	at acre-					CERE	ALS.						ER GRA					ge.		cluding
DIVISION OR SECTION.	Value of all crops.	Crops with reports	Crops without age reports.	Total.	Соги.	Wheat.	Oats.	Barley.	Rye.	Buckwheat.	Kafir corn and milo maize.	Emmer and spelt.	Rice.	Total.1	Dry edible beans.	Dry peas.	Peanuts.	Flaxseed.	Seeds.2	Hay and forage.	Tobacco.	Cotton (including cotton seed).
United States. New England. Middle Atlantic. East North Central. West North Central. South Atlantic East South Central. West South Central. West South Central. Mountain. Pacific.	100. 0 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0	92. 5 81. 1 86. 4 93. 8 97. 1 90. 7 92. 4 95. 5 93. 0 75. 9	7.5 18.9 13.6 6.2 2.9 9.3 7.6 4.5 7.0 24.1	48. 6 7. 6 29. 6 65. 4 75. 4 26. 2 31. 5 31. 0 34. 6 32. 3	26. 2 3. 9 10. 9 38. 9 34. 8 20. 1 27. 4 22. 8 0. 6	0. 1 7. 6 10. 9 25. 2 3. 9 2. 9 2. 7 15. 8	2.9 8.0 13.3 11.2 1.8 1.2 2.0 12.0	1.7 0.2 0.3 1.4 3.3 (3) (3) (3) 3.4 7.8	0.4 0.1 1.2 0.8 0.3 0.1 0.1 (3) 0.2 0.1	0.2 0.3 1.6 0.1 (3) 0.1 (3) (3) (3) (3)	0.2 (3) (3) (3) 0.2 (3) (3) 1.0 0.3 0.3	0.1 (3) (8) (8) 0.3 (8) (8) (8) (8) (8) (9)	(3) 0.1 (3) 2.4 (3)	1.5 0.3 0.9 1.2 2.0 2.5 0.7 0.5 1.0 2.4	0.4 0.3 0.9 0.9 (3) (3) (3) (3) 0.3 2.3	0. 2 (3) (3) 0. 3 (3) 0. 5 0. 3 0. 2 0. 3 0. 1	0.3 (3) (3) (3) (3) 1.9 0.4 0.3 (3) (3)	0.5 (3) (3) (3) (3) (3) (3) (3) (4) (3)	0.3 (3) 0.1 0.6 0.4 (2) 0.1 (3) 0.6 0.4	15. 0 41. 9 31. 4 16. 5 14. 6 5. 1 5. 4 4. 7 40. 5 26. 5	1.9 4.0 1.0 1.4 (3) 4.4 8.3 (3) (3)	0. 3 40. 8 37. 1 49. 9 (3)
The North. The South. The West.	100. 0 100. 0 100. 0	93. 7 92. 8 82. 2	6. 3 7. 2 17. 8	62. 6 29. 3 33. 1	31. 7 23. 1 1. 4	3. 2	1.7	2.1 (3) 6.2	0. 6 0. 1 0. 1	0. 3 ( ² ) ( ³ )	0. 1 0. 3 0. 3	0. 2 (3) 0. 1	(3) 0.8 (3)	1.5 1.3 1.9	0. 5 (³) 1. 5	0. 1 0. 3 0. 2	(3) 0. 9 (3)	0. 9 (³) 0, 2	0. 4 0. 1 0. 5	18. 8 5. 1 31. 7	0. 8 4. 1 ( ⁸ )	0. 1 42. 7 (3)
East of the Mississippi. West of the Mississippi.	100. 0 100. 0	91. 1 94. 1	8. 9 5. 9	41. 6 56. 9	26. 5 25. 9			0. 6 3. 0	0. 5 0. 2	0. 3 (3)	(3) 0. 4	(3) 0. 2	(8) 0. 6	1. 4 1. 6	0. 5 0. 3	0. 3 0. 1	0. 6 0. 1	(3) 1.1	0. 3 0. 3	14. 9 15. 2	3. 5 ( ⁸ )	17. 1 12. 6
	s	UGAR C	ROPS.		SUNI	BY MI	or cr	OPS.		VEGET	ABLES.		ž.	,		FRU	JITS Al	יטא מא	rs.		jo s	
DIVISION OR SECTION.	Sugar cane,	Sorghum cane.	Sugar beets.	Maple sugar and sirup.a	Total.4	Broom corn.	Hemp.	Hops.	Total.	Potatoes.	Sweet potatoes and yams.	Other vegeta- bles.	Flowers and plants	Nursery products.	Total.	Orchard fruits.2	Small fruits.	Tropical and subtropical fruits.	Grapes,2	Nuts.2	Forest products farms.2	Miscellaneous.
United States New England Middle Atlantic East North Central West North Central	0.5	0. 2 (3) (3) 0. 1 0. 1 0. 2	0.4 (3) (3) (3) (0.5) (3) (3) (3) (3)	0.1 1.0 0.4 0.2 (3) (8)	0.3 (3) 0.6 0.2 0.1 (2) 0.1	0.1 (3) (3) 0.1 0.1 (3) (3)	(3) (8) (3) (3) (8) (8) (6) (0, 1	0.1 (3) 0.6 (3) (3) (3) (3) (3)	7. 6 21. 5 17. 4 6. 9 3. 8 9. 8 7. 5 4. 8	3. 0 12. 4 9. 0 3. 4 2. 1 1. 9 1. 1 0. 9	0.6 (3) 0.4 0.1 0.1 2.2 1.7 1.0	3.9 9.1 8.1 3.5 1.7 5.7 4.8 3.0	0.6 3.3 2.8 0.2 0.2 0.3 0.2	0. 4 0. 7 1. 0 0. 3 0. 3 0. 2 0. 2 0. 2 0. 3 0. 4	4.0 7.0 9.6 3.0 1.4 3.8 2.4 1.4 5.4	2.6 5.2 6.9 2.2 1.0 2.1 2.0 0.8	0.5 1.7 1.4 0.5 0.3 0.6 0.3 0.3	0.5 (3) (3) (3) (3) (3) 1.0 (8) 0.1	0. 4 0. 1 1. 2 0. 3 0. 1 0. 1 0. 1	0.1 (8) (3) (8) (8) (2) (3) (3) 0.1	3.6 12.5 4.6 2.9 1.4 5.9 5.3	0. 1 0. 4 0. 1 (3) 0. 1 (3) (3) (3)
South Atlantic. East South Central. West South Central. Mountain. Pacific.	0. 6 3. 1 (3)	0. 6 0. 3 0. 1 (3)	5. 8 1. 6	(3) (3) (3) (3)	0. 4 0. 1 1. 9	0. 4 0. 1 (3)	(8) (8) (3)	(3) L 9	9. 3 8. 1	5. 3 3. 5	(³) 0. 1	4. 0 4. 4	0. 5 0. 8	1.3	21. 4	4. 7 9. 2	0. 6 1. 2	(3) 6. 0	0. 1 3. 9	(³) 1.1	1. 6 3. 4	33
South Atlantic  East South Central  West South Central  Mountain	0. 6 3. 1	0. 3 0. 1	5.8	(3)	0.1	0.1	(3) (3) (3) (3) (3)		9. 3 8. 1 7. 5 7. 5 8. 5	5. 3 3. 5 3. 9 1. 3 4. 2	0. 1 0. 1 1. 6 0. 1			0. 4 0. 4 0. 2 0. 9	3. 3 2. 6 15. 5	9. 2 2. 4 1. 7 7. 6	0. 6 1. 2 0. 6 0. 4 1. 0	(3) (3) 0. 4 3. 8	0. 1 3. 9 0. 3 0. 1 2. 5	(3) L.1 (3) 0.1 0.7	3. 4 2. 8 4. 9 2. 7	0. 1 (3) (8) (8)

¹ Includes small amounts of grains and seeds of secondary importance. ² Crops without acreage reports.

### PERCENTAGE OF IMPROVED FARM ACREAGE IN INDIVIDUAL CROPS, BY DIVISIONS AND SECTIONS: 1909.

Table 7	Im-	Crops with	All		ER GR.								AR CR			SUN MIN CROPS ACRI REPO	OR WITH EAGE		VEGET.	ABLES.		
DIVISION OR SECTION.	proved farm land.	acre- age re- ports.	cere- als,1	Total.2	Dry edible beans.	Dry peas.	Peanuts.	Flaxseed.	Hay and forage.	Tobacco.	Cotton.	Total.	Sugar beets.	Sorghum cane.	Sugar cane.	Total.	Broom corn.	Total.	Potatoes.	Sweet potatoes and yams.	All other.	Small fruits.
United States. New England. Middle Atlantic. East North Central. West North Central South Atlantic. East South Central West South Central Mountain Pacific.	100. 0 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0 100. 0	65. 1 64. 2 59. 1 67. 2 69. 8 62. 5 58. 7 67. 4 55. 7 48. 3	40. 0 6. 5 25. 3 47. 6 51. 0 31. 5 30. 9 33. 4 21. 1 26. 3	1.1 0.2 0.4 0.7 1.3 2.8 0.8 0.4 0.6 0.8	0.2 0.2 0.4 0.5 (4) 0.1 (4) 0.2 0.7	0.3 (4) (4) 0.3 (4) 1.4 0.5 0.2 0.2 (4)	0.2 (4) (4) (4) 1.3 0.3 0.2 (4) (4)	0.4 (4) (4) (4) 1.2 (4) (4) (4) (4) (4) (4) (4)	15.1 52.3 29.1 16.6 16.7 5.9 5.7 5.6 31.2 19.1	0.3 0.3 0.2 0.2 (4) 1.0 1.3 (4) (4) (4)	0.1 18.6 18.0 25.8 (4) (4)	0.3 (4) (4) 0.2 0.1 0.2 0.5 0.8 1.1 0.4	0.1 (4) 0.1 (4) (4) (4) (4) (4) 1.0 0.4	0.1 (4) (4) (4) 0.1 0.3 0.2 (4) (5)	0.1 0.1 0.1 0.6 (4)	0.1 (4) (4) 0.1 (4) (4) (4) (4) 0.4 0.1 0.2	0.1 (4) (4) (4) (4) (4) (4) (6) (7) (1) (1) (1) (1) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4	1.5 4.6 3.8 1.8 0.7 2.3 1.4 0.9 1.5 1.4	0.8 3.2 2.5 1.2 0.5 0.5 0.3 0.2 1.1	0.1 (4) 0.1 (4) (4) 0.6 0.4 0.2 (4) (4)	0.6 1.4 1.2 0.6 0.2 1.2 0.8 0.5 0.5	0.1 0.2 0.2 0.1 (4) 0.1 (4) (4) (4) (4)
The North The South The West	100. 0 100. 0 100. 0	67. 8 63. 3 51. 4	46. 2 32. 1 24. 1	1.0 1.3 0.7	0. 2 (4) 0. 5	0.1 0.7 0.1	(4) 0.6 (4)	0.7 (4) 0.1	18.8 5.7 24.2	0.1 0.7 (4)	21. 2 (4)	0.1 0.5 0.7	(4) (4) 0.7	(4) 0.2 (4)	0.3 (4)	(4) 0.2 0.1	(4) 0.2 (4)	1.5 1.5 1.4	1.0 0.3 0.9	(4) 0.4 (4)	0.5 0.8 0.5	0. 1 0. 1 0. 1
East of Mississippi West of Mississippi.	100. 0 100. 0	63. 2 66. 6	36.3 43.1	1.1	0.3 0.1	0.5 0.1	0. 4 (4)	(4) 0.8	14.9 15.3	0.6 (4)	7.8 5.8	0. 2 0. 3	(4) 0.1	0. 1 0. 1	0.1 0.1	(4) 0.1	(4) 0.1	2. 2 0. 9	1. 1 0. 5	0. 2 0. 1	0.9 0.3	0.1

¹ For corresponding percentages for important individual cereals see Tables 22 for corn, 24 for wheat, and 26 for oats.
2 Includes small amounts for grains and seeds not shown separately.
4 Includes small amounts for hops, hemp, and other minor crops not shown separately.
5 Less than one-tenth of 1 per cent.

Less than one-tenth of 1 per cent.
 Includes small amounts of minor crops of secondary importance.

Vegetables, including potatoes and sweet potatoes and yams, are of considerable importance in every geographic division, but particularly in the New England and Middle Atlantic divisions. Fruits and nuts contributed 21.4 per cent of the total value of crops in the Pacific division in 1909, and in the New England and Middle Atlantic divisions these crops were also relatively important, as were likewise flowers and plants, nursery products, and forest products.

Tobacco contributes a considerable proportion of the value of crops in the New England, South Atlantic, and East South Central divisions; and the sugar crops are of considerable importance in the West South Central division. Most of the other crops are of little relative significance in any division of the country. The relative importance of the leading crops in each division and section from the standpoint of acreage is indicated by Table 7.

The distribution of acreage among the several crops in general conforms more or less closely to the distribution of the total value, so that little additional comment is necessary.

In most of the geographic divisions the cereals, hay and forage, and cotton together occupy nine-tenths or more of the total acreage of crops with acreage reports. No other crop or group of crops approaches these in importance as judged by acreage, in any division. Table 8 shows for individual states, by percentages, the relative importance of the principal crops from the standpoint of value and acreage.

Table 8	PI	ER CEN	TOF	OTAL	VALU	E OF	CROP	s (190	9) RE	PRESE	NTED	вү			PER C	ENT O	F IMPI	ROVEI	FAR	M LAN	D (19	09) 11	<b>4</b> —	
STATE.	crops.	acre-		Cere	als.		forage.	uding		les.	nuts.	ucts.	crops.	arm	acre-		Cere	eals.		forage.			es.	ps with
SIATE.	Value of all	Crops with age report	Total.	Corn.	Oats.	Wheat.	Hay and for	Cotton (including cotton seed).	Tobacco.	All vegetables.	Fruits and nuts.	Forest products.	All other cr	Improved f land.	Crops with age report	Total.	Corn.	Oats.	Wheat.	Hay and for	Cotton.	Tobacco.	All vegetables.	All other crops with acreage reports.
United States	100.0	92.5	48. 6	26. 2	7. 6	12. 0	15.0	15, 0	1.9	7.6	4.0	3.6	4. 2	100.0	65,1	40.0	20,6	7.3	9.3	15.1	6.7	0.3	1.5	1.5
New England:  Maine.  New Hampshire.  Vermont.  Massachusetts.  Rhode Island.  Connecticut.  MIDDLE ATLANTIC:	100.0 100.0 100.0 100.0 100.0 100.0	71.6 79.7 84.7 86.6	5.5 9.7 5.1	1.1 3.9 4.0 4.3 8.5 7.5	4.3 0.5 0.7	(1) 0.1 (1)	38. 4 49. 1 59. 5 35. 3 33. 3 32. 1		(1) 0.1 0.1 3.8 (1) 19.6	25.6 26.5	6. 2 5. 3 3. 3 11. 8 6. 4 7. 5	14.2 22.6 13.3 8.4 7.9 8.3	1.8 3.2 4.7 10.0 16.3 6.2	100. 0 100. 0 100. 0 100. 0 100. 0 100. 0	67.3 63.8 73.7 56.2 47.2 54.1	6.8 3.5 8.2 4.7 6.8 7.5	0.6 2.1 2.6 3.6 5.4 5.3	1.2 4.4 0.7 1.0	(1) (1) (1)	63.1		(1) (1) (1) 0.5	6.8 2.8 2.2 5.3 5.6 4.1	0.4 0.2 1.1 0.5
New York New Jersey Pennsylvania East North Central:	100.0 100.0 100.0	91.7	20.6 24.3 42.2	5. 5 16. 5 16. 4	1.8	3.9	37.0 18 9 27.4		$0.2$ $\binom{1}{2}$ $2.4$	17. 4 34. 9 13. 3	11.9 10.1 6.5	5.0 1.9 4.8	8.0 9.9 3.6	100.0 100.0 100.0	56. 5 61. 8 61. 8	17.5 27.9 34.1	3.5 14.7 10.9	4.0	4.6	34. 0 22. 3 24. 4		(1) (1) 0, 3	3.8 10.1 2.8	1.6
Ohio Indiana Illinois Michigan Wisconstin WEST NORTH CENTRAL:	100.0 100.0 100.0 100.0 100.0	94.7 97.4 87.6	74.4 79.9 43.5	53.3 18.3	10.1 9.3 16.0 11.4 19.3	16.5 10.2 10.2	10.9		$3.9$ $1.1$ $\binom{1}{2}$ $2.6$	4.4 10.0	3.4 2.3 1.5 7.8 2.0	2.5 2.7 0.9 4.9 6.4	2.9 1.8 2.4 11.5 3.7	100.0 100.0 100.0 100.0 100.0		39.8 51.7 59.0 34.4 41.6	12, 4	9.9 14.9 11.1	7.8 6.3	11.9 21.2		0.6 0.1 (1) (1) 0.3	1.8 1.3 1.0 3.6 3.0	0.2 0.4 4.8
Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	100.0 100.0 100.0 100.0 100.0 100.0	96.8 92.6 99.8 99.1 98.3	73.2 67.1 82.6 78.8 78.3	15.8 53.3 48.6 1.3 21.0 45.0	15.6 4.6 13.3 12.8 9.9	2.4 13.6 60.4 34.2 22.5	13.8 18.9 15.3 6.8 12.1 16.2 14.9	1.8	(1) (1) (1) (1) (1) (1) (1)	5.7 3.8 6.0 1.7 2.4 3.0 3.2	0.7 1.8 4.0 (1) 0.2 1.1 0.7	2.7 1.2 3.8 0.1 0.2 0.4 0.6	4.3 1.2 1.6 8.7 6.2 0.9 1.8	100.0 100.0 100.0 100.0 100.0 100.0	75. 0 69. 1 58. 3 77. 7 77. 2 70. 7 66. 5	51.6 51.0 41.7 58.1 51.8 51.4 52.3	10.2 31.3 28.9 0.9 12.9 29.8 27.1	15.8 4.4 10.5 9.8 9.7	1.8 8.2 40.0 20.3 10.9	17.1 14.8 14.0	0.4	(1) (1) (1) (1)	1.4 0.9 1.0 0.3 0.4 0.6 0.4	0.1 0.5 5.2 3.3 0.1
SOUTH ATLANTIC: Delaware Maryland. District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida.	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	90. 4 99. 2 86. 0 82. 0 89. 5 96. 0 94. 6	1.8 39.8 39.6 26.5 17.9 18.7	1.8 28.7 29.5 21.9 14.6 16.4	1.6 2.3 1.2 2.7 1.9	8.7 6.7 3.1 0.3 0.4	12.9 13.7 4.7 10.2 18.6 3.3 2.2 1.8 2.3	0.8 (1) 35.3 67.9 66.2	3.3 12.1 4.8 9.7 1.5 0.1 2.8	8.8 4.9 4.7	9.8 6.4 1.1 4.4 8.3 3.1 0.9 1.4 21.3	3.8 5.3 (1) 10.1 9.9 8.0 3.2 3.9 6.6	2.0 3.2 55.6 5.4 1.6 5.2 1.5 3.1 11.4	100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	61.5 57.6 58.1 43.1 33.9 65.1 84.5 78.6 67.7	43.3 39.6 8.8 28.8 18.8 36.9 32.1 31.8 36.0	25.7	1.5 0.3 2.1 1.9 2.6 5.3 3.3	7.0 3.8 5.7 0.7 0.8	11.9 18.7 7.8 12.8 4.3 3.4	0.3 (1) 14.5 41.9 39.7	0.8 1.9 0.3 2.5 0.5 (1)	5.3 4.6 25.6 2.6 1.6 2.4 1.8 1.5	0.7 4.9 1.8 0.4 4.6 4.8 3.5
EAST SOUTH CENTRAL: Kentucky	100.0 100.0 100.0 100.0	89.9 94.2	45.8 21.4	19.9	2.0 1.5	5.7 0.1	7. 4 10. 5 2. 3 2. 3	17.1 60.3	28.7 4.7 (1) (1)		3.6 3.7 1.5 1.1	5.6 7.1 4.4 4.5	2.2 2.5 3.2 2.0	100. 0 100. 0 100. 0 100. 0			23.9 28.9 26.5	1.2 3.1 2.7	4.7 5.7 0.1		7.2 38.5		1.3 1.5 1.6 1.4	1.2
Arkansas. Louisiana Oklahoma Texas. Mountain:	100.0 100.0 100.0 100.0	94.4 97.8	32.0 53.8	23.4 21.3 36.0 17.0	5.4	(1) 10.4	4.1 3.1 7.2 4.3	26. 2 30. 9	(1) 0.1 (1) (1)	6.4 8.1 3.2 4.1	3.1 1.6 1.0 0.8	5.8 4.6 1.2 3.0	1.5 24.2 2.8 2.1	100.0 100.0 100.0 100.0	66, 6 68, 0 67, 9 67, 2	47.0	28.2 30.2 33.7 18.8	0.6 3.5	(1) 6.7	5.4 3.4 7.7 4.8	18.1 11.3	(1) (1) (1)	1.4 2.2 0.5 0.7	1.5
Montana Idaho. Wyoming Colorado. New Mexico. Arizona. Utah. Nevada. Pacific:	100.0 100.0 100.0 100.0 100.0 100.0 100.0	93. 2 97. 7 89. 8 90. 5 90. 2 94. 6 97. 6	27. 4 29. 0 26. 7 28. 6 33. 0 15. 6	5.3 0.7 0.4	14.7 18.2 8.2 5.1 2.4 9.0 3.2	6.4 12.7 5.7 7.5 20.4 6.7	41.5 35.2 60.6 33.9 50.1 46.4 40.2 70.7	0.2		7.5 7.5 8.5 11.9 9.2 9.2 8.6 11.2	2.3 3.2 0.5 10.0 6.1 6.3 4.8 1.7	1.8 3.7 1.0 0.6 2.8 0.8 (1) 0.7	5.6 3.7 1.9 14.6 4.9 8.6 13.4 0.1	100.0 100.0 100.0 100.0 100.0 100.0 100.0	50. 8 59. 0 62. 6 60. 8 43. 1 54. 5 55. 2 52. 2	21.8 4.6	0. 5 0. 1	10.9 9.9 6.4 2.3 1.7 5.9 1.0	14. 4 3. 3 7. 9 2. 2 5. 7 13. 0 1. 9	46.6 29.9 25.1 29.3 29.6 46.6	0.1 (¹)	(1)	0.8 1.4 0.9 2.7 1.0 1.6 0.9	0.7 0.2 3.6 2.1 2.2 2.2 (1)
Washington Oregon California	100. 0 100. 0 100. 0	86.2	36.4	0.6	10.3	22.1	21.7 31.0 27.6		(1) (1) (1)	7.6 9.3 7.9	6.7 8.3 33.1	4.8 5.9 1.9		100.0 100.0 100.0	53. 8 53. 4 43. 2		0. 4 0. 4 0. 5	7.9	17.9	22.0		(1)	1.3 1.6 1.3	0.7

1 Less than one-tenth of 1 per cent.

Relative importance of the divisions and sections in the production of leading crops: 1909.—Table 9 shows, for 1909, by percentages, the distribution of the total acreage of each of the important crops for which acreage was reported among the divisions and sections of the country. For comparison, the distribution of the improved farm land and of the total acreage of crops with acreage reports is also shown. In this table the combined cereals are treated as a unit; the corresponding distribution of the individual cereals among the divisions and sections is shown in Table 19.

Several of the most important crops, including the cereals as a group, hay and forage, potatoes, miscellaneous vegetables, small fruits, flowers and plants, and nursery products, are very widely distributed over the country.

The distribution of the cereal acreage corresponds more closely to the distribution of the total acreage of improved farm land than does that of any other class of crops, but the East and West North Central divisions report somewhat larger percentages of the cereal acreage than of the improved farm land. Few of the remaining crops are very widely distributed. Several crops—cotton, sugar cane, sweet potatoes and yams, and peanuts—are largely concentrated in the southern divisions.

Table 9										PER (	ENT C	F TOI	AL A	CREAG	E: 19	09								
, , , , , , , , , , , , , , , , , , ,	land.	ge reports.		Oth	ner grals with	h acre	and age					ar cro			crops	dry m with repo	acre-		Veget	ables.	•		ıts.	, s
DIVISION OR SECTION.	Improved farm l	Crops with acreage	All cereals.	Dry edible beans.	Dry peas.	Peanuts.	Flaxseed.	Hay and forage.	Tobacco.	Cotton.	Total.	Sugar beets.	Sorghum cane.	Sugar cane.	Broom com.	Hemp.	Hops.	Total.	Potatoes.	Sweet potatoes and yams.	Other vegeta- bles.	Small fruits.	Flowers and plants.	Nursery products.
United States  New England. Middle Atlantic East North Central. West North Central. South Atlantic East South Central West South Central Wountain Pacific	1.5 6.1 18.6 34.3 10.1 9.2 12.2	1.5 5.6 19.2 36.8 9.7 8.3 12.6 2.8	0.2 3.9 22.1 43.7 8.0 7.1 10.2 1.8	2.1 14.6 52.6 1.1 3.2 2.3 0.4	0. 1 0. 3 17. 4 2. 1 51. 2 15. 6 10. 6 2. 2	(1) (1) (1) 72.9 15.4 11.6	(1) (1) 0.5 97.4 (1)	5.3 11.8 20.4	1.7 3.5 13.3 0.4 37.6 43.3 0.1 (1)	0.3 28.1 24.7	100. 0 (1) 0. 1 10. 5 6. 7 9. 4 15. 8 37. 6 13. 4 6. 4	(1) 0.4 27.5 3.7 (1) 0.1 0.2 45.5	(1) 0.1 7.8 16.4 14.1 34.0 26.0	12.0 10.9 77.0	(1) (1) 12.0 14.4	4.5 0.2 (1) 89.6	26. 9 0. 1 (1) (1) (1)	4.7 15.7 23.2 16.5 16.0 8.9 7.3 3.5	6. 4 19. 9 30. 1 21. 4 6. 5 3. 3 3. 2	$\begin{array}{c} (^1) \\ 3.7 \\ 2.1 \\ 2.4 \end{array}$	3.7 12.9 18.8 13.4 21.6 12.5 9.9 2.7	100. 0 5. 1 20. 3 20. 9 13. 1 16. 7 7. 0 7. 1 2. 5 7. 5	12.5 35.3 21.1 6.5 8.1 3.5 3.4 1.3	3.3 17.0 17.1 20.6 12.4 10.1
The North	60. 6 31. 5 7. 9	63.1 30.6 6.3	25.3	70. 4 6. 0 23. 6	77.4	0.1 99.9 (1)	97. 9 0. 1 2. 0	75. 4 11. 9 12. 7	81.1	0.3 99.7	17.3 62.8 19.9	0.4	74.1	100.0 (1)	26. 4 70. 1 3. 5	4.9 90.2 4.9	0.1	60.1 32.2 7.7	13.0	8.2 90.9 0.9	44.0	59.3 30.8 9.9	15.1	58. 0 29. 6 12. 5
East of the Mississippi	45.6 54.4	44.3 55.7		74.8 25.2		88.3 11.7	0.5 99.5			52.8 47.2	35.8 64.2	28. 1 71. 9	56.0 44.0	22.9 77.1	12.6 87.4	94.3 5.7	27.1 72.9	68. 4 31. 6	66. 2 33. 8	77.0 23.0	69. 4 30. 6	69.9 30.1	80.7 19.3	59.8 40.2

1 Less than one-tenth of 1 per cent.

The distribution among the geographic divisions and sections of the value of those crops of any importance for which there were no reports of acreage is shown in Table 10. For comparison, the distribution of the value of all crops and of the value of crops with acreage reports is shown.

Table 10			PER C	ENT (	F TO	TAL V	ALUE	1909	•	
		еаде		Crop	ps wit	h no s	acreag	e rep	orts.	
DIVISION OR SECTION.	All crops.	Crops with acreage reports.	Total.	Seeds.	Maple sugar and sirup.	Orchard fruits.	Grapes.	Tropical fruits.	Nuts.	Forest products.
United States New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	100. 0 2. 6 7. 6 20. 4 26. 4 13. 5 10. 0 11. 5 3. 0 5. 1	2.3 7.1 20.7 27.7 13.3 10.0	100. 0 6. 5 13. 8 16. 7 10. 3 16. 7 10. 1 6. 8 2. 8 16. 4	100. 0 0. 3 2. 3 40. 4 36. 5 1. 3 3. 9 1. 6 6. 4 7. 4	27. 2 33. 1 36. 8 0. 9 1. 8 0. 2	5.2 20.3 17.3	0.5 22.5 14.2	(1) (1) (1) (1) (29.3 (0.8)	0.5 3.9 1.7 2.2 4.7 3.6 16.3	9. 0 9. 8 16. 5 10. 2 22. 5 15. 0 10. 8
The North	56.9 35.0 8.1	57.7 35.1 7.2	47. 2 33. 6 19. 2	79.4 6.8 13.8	2.0	53.3 22.8 23.9	42.4 7.1 50.5	31.9	8.3 24.6 67.1	
East of the Mississippi West of the Mississippi	54.1 45.9	53.3 46.7	63.8 36.2	48. 2 51. 8			42.9 57.1		14. 4 85. 6	

¹ Less than one-tenth of 1 per cent.

The geographic distribution of the value of crops with no acreage reports is very different from that of crops with acreage reports. Whereas the Pacific divi-

sion reported only 4.2 per cent of the value of crops with acreage reports and 4.6 per cent of the improved farm land, that division reported 16.4 per cent of the value of crops with no acreage reports. This is largely due to the concentration of the production of fruits and nuts on the Pacific coast. The West North Central division reported 27.7 per cent of the value for the crops with acreage reports, but only 10.3 per cent for the crops with no acreage reports.

Acreage and value of all crops, by states: 1909 and 1899.—Table 11 presents by states, for 1909 and 1899, the acreage and value of all crops with acreage reports and the value of all crops, including those without acreage reports.

The map on page 371 shows the distribution of the value of all farm crops among the states.

It will be seen that, as judged by the total value of all crops, Illinois was in 1909 the leading agricultural state, followed by Iowa, Texas, Ohio, Georgia, Missouri, Kansas, New York, and Indiana, each reporting more than \$200,000,000. The first four states named occupied the same rank in 1899, but Georgia ranked only fifteenth among the states in that year.

With respect to the progress made by these leading states from 1899 to 1909, it may be noted that only in Georgia and Kansas did the rate of increase for the total value of all crops exceed that for the United States as a whole. Moreover, these two states, together with Texas, are the only ones in the group which report any considerable extension of the acreage of crops with acreage reports. In Indiana the acreage of such crops was 1.8 per cent higher than in 1899, but Illinois, Iowa, Missouri, Ohio, and New York all report a decrease in acreage.

During the period 1899 to 1909 the most conspicuous relative advances in the value of all crops took place in the states of Idaho, Washington, North Dakota, Wyoming, Oklahoma, and Colorado, in each of which the crops of 1909 were more than three times as valuable as those of 1899. Except in North Dakota and Oklahoma, these high rates of increase represent comparatively small absolute increases.

The greatest absolute increase in the value of all crops occurred in Illinois, where it amounted to

\$157,000,000. Other states in which the absolute increase exceeded \$100,000,000 were Georgia, Texas, North Dakota, Iowa, Nebraska, and Kansas.

During the decade there was an increase of over 1,000,000 acres in land devoted to crops in each of the following states: North Dakota, Oklahoma, South Dakota, Texas, Nebraska, Kansas, Washington, Georgia, and Colorado. New Mexico reported the highest percentage of gain, 222.8, followed by North Dakota, Oklahoma, Wyoming, Washington, and Idaho. In Iowa and California the loss in acreage reported was over one and one-half million, and in New York and Pennsylvania it exceeded half a million. Besides these four states fourteen others had less land in crops in 1909 than in 1899, the relative decrease being greatest in California, followed by New Hampshire, Connecticut, and Massachusetts.

ALL FARM CROPS-ACREAGE AND VALUE, BY STATES: 1909 AND 1899.

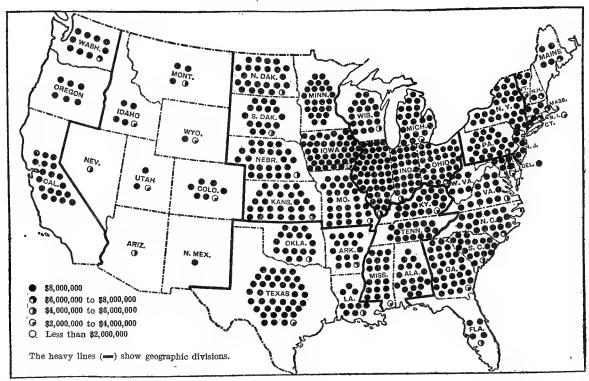
Table 11	ACREAGE O	f crops wite	I ACREAGE R	EPORTS.	VALUE OF	CROPS WITH A	CREAGE REPO	ORTS.	,	VALUE OF ALL	CROPS.	
STATE.			Increa	se.1			Increase	9,1			Increas	e.1
	1909	1899	Amount.	Per cent.	1909	1899	Amount.	Per cent.	1909	1899	Amount.	Per cent.
NEW ENGLAND: Maine. New Hampshire. Vermont. Massachusetts. Rhode Island. Connecticut. MIDDLE ATLANTIC:	1,588,065 593,093 1,203,795 654,844 84,207 534,846	1,543,277 688,107 1,203,513 735,134 92,415 603,357	44, 788 -95, 014 282 -80, 290 -8, 208 -68, 511	2.9 -13.8 (2) -10.9 -8.9 -11.4	\$31, 440, 942 11, 441, 698 21, 877, 448 27, 062, 235 3, 410, 442 19, 166, 472	\$18, 432, 041 9, 153, 332 14, 993, 548 19, 893, 681 2, 679, 676 14, 227, 786	\$13,008,901 2,288,366 6,883,900 7,168,554 730,766 4,938,686	70.6 25.0 45.9 36.0 27.3 34.7	\$39,317,647 15,976,175 27,446,836 31,948,095 3,937,077 22,487,999	\$21, 954, 054 12, 272, 232 18, 170, 279 23, 157, 544 3, 040, 321 16, 625, 589	\$17, 363, 593 3, 703, 943 9, 276, 557 8, 790, 551 896, 756 5, 862, 410	79. 1 30. 2 51. 1 38. 0 29. 3
New York New Jersey Pennsylvania E. NORTH CENTRAL:	8,387,731 1,114,903 7,826,562	9,041,199 1,212,772 8,365,475	-653, 468 -97, 869 -538, 913	-7.2 -8.1 -6.4	174, 475, 689 37, 003, 915 147, 955, 288	127, 872, 299 24, 615, 856 111, 233, 656	46,603,390 12,388,059 36,721,632	36. 4 50. 3 33. 0	209, 168, 236 40, 340, 491 166, 739, 898	149, 918, 353 27, 916, 841 126, 994, 141	59, 249, 883 12, 423, 650 39, 745, 757	39. 44. 31.
Ohio Indiana Illinois Michigan Wisconsin	11, 431, 610 11, 331, 395 20, 273, 916 8, 198, 578 8, 555, 080	11,614,165 11,134,726 20,519,034 7,741,175 8,214,711	182,555 196,669 245,118 457,403 340,369	-1.6 1.8 -1.2 5.9 4.1	215, 250, 975 193, 395, 392 362, 464, 951 141, 976, 000 134, 901, 875	141, 943, 986 111, 736, 411 207, 355, 825 80, 455, 649 81, 263, 632	73, 306, 989 81, 658, 981 155, 109, 126 61, 520, 351 53, 638, 243	51.6 73.1 74.8 76.5 66.0	230, 337, 981 204, 209, 812 372, 270, 470 162, 004, 681 148, 359, 216	156, 852, 358 122, 502, 274 214, 832, 706 92, 625, 715 88, 142, 349	73, 485, 623 81, 707, 538 157, 437, 764 69, 378, 966 60, 216, 867	46.9 66.7 73.3 74.9 68.3
W. NORTH CENTRAL: Minnesota. Iowa. Missouri North Dakota. South Dakota. Nebraska. Kansas.	15,888,756 12,226,772 17,231,205	15, 119, 570 21, 985, 377 14, 351, 177 7, 821, 705 8, 843, 905 15, 044, 428 18, 077, 048	-388, 106 -1, 610, 452 -15, 589 8, 067, 051 3, 382, 867 2, 186, 777 1, 823, 702	-2.6 -7.3 -0.1 103.1 38.3 14.5 10.1	185, 832, 198 304, 491, 033 204, 286, 256 180, 279, 872 124, 400, 789 192, 741, 710 211, 485, 723	112, 420, 730 189, 013, 039 113, 239, 900 53, 911, 419 44, 002, 846 91, 139, 037 110, 290, 785	73,411,468 115,477,994 91,046,356 126,368,453 80,397,943 101,602,673 101,194,938	65.3 61.1 80.4 234.4 182.7 111.5 91.7	193, 451, 474 314, 666, 298 220, 663, 724 180, 635, 520 125, 507, 249 196, 125, 632 214, 859, 597	115, 694, 937 195, 552, 547 121, 455, 026 54, 040, 817 44, 175, 615 92, 469, 326 113, 522, 693	77, 756, 537 119, 113, 751 99, 208, 698 126, 594, 703 81, 331, 634 103, 656, 306 101, 336, 904	67.5 60.5 81. 234.5 184. 112.
Delaware.  Maryland.  Dist. of Columbia.  Virginia.  West Virginia.  North Carolina.  South Carolina.  Georgia  Florida.		437, 168 1, 940, 093 3, 396 4, 345, 537 1, 992, 403 5, 609, 144 4, 722, 151 8, 267, 290 1, 019, 968	1,354 -8,121 -414 -89,311 -118,021 127,933 430,694 1,395,093 203,110	0.3 -0.4 -12.2 -2.1 -5.9 2.3 9.1 16.9 19.9	8, 489, 539 39, 690, 648 541, 996 86, 434, 239 33, 120, 053 127, 822, 068 136, 313, 422 214, 463, 237 26, 350, 280	5,713,085 27,655,785 667,834 52,100,608 20,805,107 62,225,162 56,613,543 82,450,615 11,643,066	2,776,454 12,034,863 —125,838 34,333,631 12,314,946 65,596,906 79,699,879 132,012,622 14,707,214	48.6 43.5 -18.8 65.9 59.2 105.4 140.8 160.1 126.3	9, 121, 809 43, 920, 149 546, 479 100, 531, 157 40, 374, 776 142, 890, 192 141, 983, 354 226, 595, 436 36, 141, 894	6, 275, 360 30, 216, 969 669, 209 58, 701, 742 25, 696, 189 68, 624, 912 58, 890, 413 86, 345, 343 13, 498, 580	2,846,449 13,703,180 —122,730 41,829,415 14,678,587 74,265,280 83,092,941 140,250,093 22,643,314	45. 45. -18. 71. 57. 108. 141. 162. 167.
Kentucky. Tennessee. Alabama. Mississippi	6, 046, 819 6, 365, 143 7, 205, 239 6, 158, 719	6,349,926 6,680,504 6,714,786 5,570,380	-303, 107 -315, 361 490, 453 588, 339	-4.8 -4.7 7.3 10.6	125, 880, 988 108, 517, 537 135, 942, 678 139, 126, 139	72,505,538 63,943,934 70,119,129 81,358,341	53, 375, 450 44, 573, 603 65, 823, 549 57, 767, 798	73.6 69.7 93.9 71.0	138, 973, 107 120, 706, 211 144, 287, 347 147, 315, 621	78, 962, 845 70, 745, 242 73, 190, 720 84, 883, 776	60,010,262 49,960,969 71,096,627 62,431,845	76.0 70.0 97.
W. SOUTH CENTRAL: Arkansas Louisiana Oklahoma Texas	5,376,484 3,586,348 11,921,670 18,389,092	5,017,894 3,408,944 5 6,317,711 15,112,549	358, 590 177, 404 5, 603, 959 3, 276, 543	7.1 5.2 88.7 21.7	109, 332, 380 73, 002, 698 130, 502, 155 287, 295, 880	55, 431, 909 60, 959, 969 8 42, 773, 258 161, 842, 268	53, 900, 471 12, 042, 729 87, 728, 897 125, 453, 612	97.2 19.8 205.1 77.5	119, 419, 025 77, 336, 143 133, 454, 405 298, 133, 466	59, 272, 212 62, 654, 543 8 43, 759, 824 166, 964, 711	60, 146, 813 14, 681, 600 89, 694, 581 131, 168, 755	101. 23. 205. 78.
MOUNTAIN: Montana. Idaho. Wyoming. Colorado. New Mexico. Arizona. Utah. Nevada.	1,848,113 1,638,479 786,650	1, 146, 093 918, 124 435, 621 1, 549, 503 196, 023 150, 781 669, 824 326, 526	702, 020 720, 355 351, 029 1, 064, 809 436, 746 40, 201 85, 546 65, 861	61.3 78.5 80.6 68.7 222.8 26.7 12.8 20.2	28, 459, 747 32, 007, 527 9, 791, 830 45, 795, 093 8, 076, 854 4, 958, 938 17, 488, 271 5, 780, 037	10, 449, 769 8, 565, 657 3, 095, 472 16, 389, 714 2, 798, 107 7, 794, 365 2, 845, 096	18,009,978 23,441,870 6,696,358 29,405,379 5,278,746 2,709,531 9,693,906 2,934,941	172. 4 273. 7 216. 3 179. 4 188. 7 120. 5 124. 4 103. 2	29, 714, 563 34, 357, 851 10, 022, 961 50, 974, 958 8, 922, 397 5, 496, 872 18, 484, 615 5, 923, 536	10, 692, 515 9, 267, 261 3, 133, 723 16, 970, 588 3, 064, 567 2, 472, 348 8, 242, 985 2, 887, 569	19, 022, 048 25, 090, 590 6, 889, 238 34, 004, 370 5, 857, 830 3, 024, 524 10, 241, 630 3, 035, 967	177. 270. 219. 200. 191. 122. 124. 105.
PACIFIC: Washington Oregon California	3, 431, 273 2, 281, 288 4, 924, 733	1,901,381 2,027,856 6,434,434	1,529,892 253,432 -1,509,701	80. 5 12. 5 -23. 5	70,770,261 42,293,157 100,409,039	21, 487, 785 19, 396, 848 64, 583, 063	49, 282, 476 22, 896, 309 35, 825, 976	229. 4 118. 0 55. 5	78, 927, 053 49, 040, 725 153, 111, 013	23, 532, 150 21, 806, 687 95, 365, 712	55, 394, 903 27, 234, 038 57, 745, 301	235. 124. 60.

¹ A minus sign (-) denotes decrease.

² Less than one-tenth of 1 per cent.

### ALL FARM CROPS.

VALUE, BY STATES: 1909.



Sale and purchase of crops suitable for feeding animals: 1909.—In the case of some minor crops the entire product, or the larger part of it, is usually retained upon the farm for family consumption; this is notably true of vegetables. Of certain other crops practically the entire quantity, except such as is required for seed, is sold. These crops, which are frequently referred to as money crops, are mainly intended for human consumption, direct or indirect. Cotton, tobacco, sugar cane, hemp, hops, and to a slightly less extent wheat, are examples. Besides crops of these two classes, there are several crops, the most important being corn, oats, barley, and hay and forage, which are used chiefly as feed for animals. A majority of the farmers who raise these crops retain the entire product or a considerable proportion of it for their own animals; others sell their surplus mainly for consumption by animals in cities, towns, and villages, or by animals on farms where such crops are not raised or are raised only in small quantities.

At the census of 1910 the agricultural schedules contained inquiries designed to ascertain not only the quantity and value of the leading "feedable" crops produced, but also the quantity and value of such crops sold and the amounts expended by farmers for the purchase of feed for animals. Table 12 presents statistics of such sales and purchases by geographic divisions and sections, and Table 15 shows them in less detail by states. It is probable that these statistics are somewhat less accurate than those of crop production, and are on the whole an understatement both of sales and of purchases.

Table 12			EXCESS OF		-	RECED	PTS FROM SA	LE OF SPECI	FIED FEEDA	BLE CROPS	1909	
DIVISION OR SECTION.	Amount expended for feed:	Receipts from sale of feedable	CEIPTS FROM OVER AMO EXPENDI	TOUC	Con	rn.	Oa	ts.	Bar	ley.	Hay an	l forage.
	1909	crops: 1909	Amount.	Per cent.	Quantity (bushels).	Amount received.	Quantity (bushels).	Amount received.	Quantity (bushels).	Amount received.	Quantity (tons).	Amount received.
United States. New England. Middle Atlantic. East North Central. West North Central. South Atlantic. East South Central. West South Central. Mountain. Pacific	\$299, 839, 857 34, 613, 964 54, 696, 044 40, 611, 121 76, 207, 557 19, 255, 280 15, 607, 673 24, 723, 146 13, 204, 509 20, 920, 563	21, 584, 058 195, 663, 014 174, 405, 989 14, 677, 355 15, 684, 379 28, 940, 377 20, 830, 896	*30, 267, 317 *33, 111, 986 155, 051, 893 98, 198, 432 *4, 577, 925 76, 706 4, 217, 231	*153.4 79.2 56.3 *31.2 0.5 14.6 36.6	145, 814 4, 419, 668 197, 015, 428	3,007,230, 107,806,684, 100,638,243, 9,781,438, 11,989,973, 20,840,778, 651,255	384, 423 4,551, 876 128, 053, 438 94,511, 952 1,588, 085 1,503, 258	2, 387, 688 51, 279, 242 36, 678, 888 1, 034, 972 786, 448 3, 434, 317 5, 927, 921	9,656 326,228 10,858,789 43,056,403 26,426 22,085 69,829 3,741,566	214,002 6,457,495 21,221,923 18,993 14,771 42,158 2,106,953	272,594 1,116,016 2,981,159 2,393,803 281,175 238,791 527,184 1,417,308	\$105, 504, 379 4, 019, 544 15, 975, 138 30, 119, 593 15, 866, 935 3, 841, 952 2, 893, 187 4, 623, 124 12, 144, 767 16, 020, 139
The NorthThe South	206, 128, 686 59, 586, 099 34, 125, 072	59, 302, 111	189, 871, 022 *283, 988 19, 826, 631	*0.5	391, 991, 240 67, 102, 796 1, 478, 538	42,612,189	10,480,617	5, 255, 737	118,340	75,922	1,047,150	65, 981, 210 11, 358, 263 28, 164, 906
East of the Mississippi West of the Mississippi	164, 784, 082 135, 055, 775	251, 955, 453 257, 298, 069	87, 171, 371 122, 242, 294			132,686,277 122,505,667			11, 243, 184 64, 054, 717	6,713,533 34,600,897		

The total amount reported by farmers as received during 1909 from the sale of corn, oats, barley, and hay and forage was \$509,254,000. The amount reported by farmers as expended for feed for live stock was \$299,840,000. The excess of receipts from sale over expenditures for purchase was \$209,414,000, or 41.1 per cent. This excess should represent in a rough way the value of crops of this character sold by farmers for consumption by animals in cities, towns, and villages, for export, or for human consumption in the United States.

Marked differences appear among the geographic divisions with respect to the relation of sales of feedable crops to purchases. In the East and West North Central divisions there was in 1909 a great excess of sales over purchases, while in the New England and Middle Atlantic divisions the sales were much less than the purchases, in the South Atlantic division considerably less, and in the East South Central division practically the same. In other words, in the northeastern divisions, and in parts of the South, the farmers do not raise enough feed for their own animals, but have to supply the deficiency by purchase from other sections of the country.

The total value of the corn, oats, barley, and hay and forage produced during 1909 was \$2,769,715,000, so that the value of such crops sold represents only 18.4 per cent of the total. Of the total quantity of corn produced, less than one-fifth was reported as sold; of oats slightly more than one-fourth; of barley about two-fifths; and of hay and forage only a little more than one-tenth. For further details see Table 13.

Table 13			TAL PROD AS SOLD 09	
DIVISION OR SECTION.	Corn.	Oats.	Barley.	Hay and forage.
United States New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	6.3 23.3 19.1 7.1 8.3	25. 9 5. 2 7. 1 34. 3 21. 8 7. 5 12. 9 27. 1 30. 0 39. 6	43. 4 2. 3 15. 8 40. 7 43. 5 6. 5 18. 4 38. 5 38. 2	11. 0 5. 8 9. 9 14. 6 6. 6 9. 6 9. 3 15. 6 16. 5 19. 9
The North	20. 4 10. 8 15. 4	25. 9 17. 4 33. 9	42.3 16.6 47.1	9.3 11.8 18.0
East of the Mississippi. West of the Mississippi	17. 7 18. 5	28. 4 23. 7	37.8 44.6	11.7 10.4

#### EXPENDITURES FOR LABOR AND FERTILIZERS ON FARMS.

Expenditures for labor: 1909 and 1899.—The schedules of the Twelfth and Thirteenth Censuses contained inquiries as to the amount paid by farmers for hired labor during the year preceding the taking of the census. No attempt was made to ascertain the number of persons hired. In many cases farmers hire labor only for a few days or a few weeks during the year and it would be impossible to determine the true average number employed for the year; and the actual number employed on any selected date, even if ascertained correctly, might be by no means typical of average conditions throughout the year. The schedule inquiry as to wages distinguished between money pay-

ment and the value of house rent and board furnished. It is probable that the latter item is, in general, less correctly reported than the former, and that it is in most cases somewhat understated. The two classes of payment are combined in most of the tables.

Table 14 presents statistics regarding expenditures for labor for each geographic division and section. As an aid to interpreting the data, the distribution of the total and of the improved acreage of farm land among the divisions and sections by percentages is also shown.

The amounts paid for labor in individual states, together with other data, are shown in Table 15.

Table 14	JOMA	INT EXPENDE	o for Labor.		AMOUNT	EXPENDED 1	for fertilizi	ERS.		PER C	ENT O	F UNIT	ED ST	TES T	OTAL.	
DIVISION OR SECTION.	1909	1899	Increas	е.	1909	1899	Increase	9.1		ount nded abor.	expe	ount inded tilizers.	All in fa	land rms.	Impro land farn	
			Amount.	Per cent.			Amount.	Per cent.	1909	1899	1909	1899	1910	1900	1910	1900
United States New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	\$651, 611, 287 34, 500, 407 78, 021, 579 117, 880, 195 135, 924, 234 66, 607, 245 35, 308, 883 59, 980, 738 46, 939, 012 76, 448, 994	\$357, 391, 930 20, 727, 980 50, 469, 890 67, 556, 520 75, 764, 460 37, 086, 040 19, 575, 416 29, 871, 225 20, 372, 255 35, 968, 144	\$294, 219, 357 13,772, 427 27, 551, 689 50, 323, 675 60, 159, 774 29, 521, 205 15, 733, 467 30, 109, 513 26, 566, 757 40, 480, 850	82. 3 66. 4 54. 6 74. 5 79. 4 79. 6 80. 4 100. 8 130, 4 112. 5	\$114, 882, 541 9, 407, 759 18, 221, 474 8, 058, 881 59, 625, 130 12, 901, 239 3, 225, 927 159, 342 2, 299, 573	\$53, 430, 910 4, 297, 705 11, 344, 290 5, 866, 520 1, 407, 175 22, 732, 670 5, 337, 708 1, 374, 116 993, 610	\$61, 451, 631 5, 110, 054 6, 877, 184 2, 192, 361 -423, 959 36, 892, 460 7, 563, 531 1, 851, 811 82, 226 1, 305, 963	115. 0 118. 9 60. 6 37. 4 -30. 1 162. 3 141. 7 134. 8 106. 6 131. 4	100. 0 5. 3 12. 0 18. 1 20. 9 10. 2 5. 4 9. 2 7. 2 11. 7	100. 0 5. 8 14. 1 18. 9 21. 2 10. 4 5. 5 8. 4 5. 7 10. 1	100. 0 8. 2 15. 9 7. 0 0. 9 51. 9 11. 2 2. 8 0. 1 2. 0	100. 0 8. 0 21. 2 11. 0 2. 6 42. 5 10. 0 2. 6 0. 1 1. 9	100. 0 2. 2 4. 9 13. 4 26. 5 11. 8 9. 3 19. 2 6. 8 5. 8	100. 0 2. 5 5. 3 13. 9 24. 0 12. 4 9. 7 21. 0 5. 5 5. 7	100. 0 1. 5 6. 1 18. 6 34. 3 10. 1 9. 2 12. 2 3. 3 4. 6	100. 0 2. 0 7. 4 20. 9 32. 7 11. 1 9. 7 9. 6 2. 0 4. 5
The North	366, 326, 415 161, 896, 866 123, 388, 006	214, 518, 850 86, 532, 681 56, 340, 399	151,807,565 75,364,185 67,047,607	70.8 87.1 119.0	36,671,330 75,752,296 2,458,915	22, 915, 690 29, 444, 494 1, 070, 726	13,755,640 46,307,802 1,388,189	60. 0 157. 3 129. 6	56. 2 24. 8 18. 9	60. 0 24. 2 15. 8	31. 9 65. 9 2. 1	42.9 55.1 2.0	47. 1 40. 3 12. 6	45. 6 43. 2 11. 2	60. 6 31. 5 7. 9	63. 0 30. 4 6. 6
East of the Mississippi West of the Mississippi.	332,318,309 319,292,978	195, 415, 846 161, 976, 084	136,902,463 157,316,894	70. 1 97. 1	108, 214, 483 6, 668, 058	<b>49</b> , 578, 893 3, 852, 017	58, 635, 590 2, 816, 041	118.3 73.1	51.0 49.0	54. 7 45. 3	94. 2 5. 8	92.8 7.2	41.7 58.3	43.8 56.2	45. 6 54. 4	

The total amount reported as expended for farm labor (including the value of rent and board furnished) in the country as a whole in 1909 was \$651,611,000, as compared with \$357,392,000 in 1899—an increase

of 82.3 per cent. This increase is due in part to higher rates of wages, and in part to employment of additional laborers, or employment for longer periods of time.

Table 15	AMO	UNT EXPE	NDED BY F	ARMERS F	OR	RECEIPTS FROM SALE		OMA	UNT EXPE	VDED BY F	ARMERS F	or—	RECEIPTS FROM SALI
STATE.	La	oor.	Fertil	izers.	Feed.	OF FEED- ABLE CROPS.	STATE.	Lal	oor.	Fertil	izers.	Feed.	OF FEED- ABLE CROPS.
	1909	1899	1909	1899	1909	1909		1909	1899	1909	1899	1909	1909
NEW ENGLAND: Maine. New Hampshire Vermont. Massachusetts Rhode Island Connecticut. MIDDLE ATLANTIC: New York New Jersey Pennsylvania. E. N. CENTRAL: Ohio. Indiana. Illinois. Michigan Wisconsin W. N. CENTRAL: Minnesota Iowa. Missouri North Dakota South Dakota Nebraska Kansas. SOUTH ATLANTIC: Delaware Maryland Dist. Columbia Virginia	3,374,126 4,748,003 12,101,959 1,761,594 6,881,619 41,312,014 11,097,727 25,611,838 25,631,188 17,682,079 36,308,376 19,033,082 19,195,473 22,330,146 24,781,592 18,644,688 20,567,237 1,612,471 8,802,172 238,838	2, 304, 520 3, 133, 140 7, 487, 280 1, 032, 360 6, 720, 030 16, 647, 730 14, 502, 600 9, 685, 540 22, 182, 550 10, 717, 220 10, 468, 610 16, 657, 820 16, 375, 670 9, 803, 610 9, 207, 220 5, 528, 070 7, 399, 160 10, 792, 910 1, 075, 960 5, 715, 520 197, 420	1, 954, 163 7, 142, 265 4, 277, 604 6, 801, 605 4, 180, 485 2, 189, 695 615, 594 945, 354 127, 753 74, 653 109, 570 671, 073 10, 003 11, 294 31, 021 75, 602 864, 577 3, 387, 634 16, 975	367, 980 447, 965 1, 320, 600 264, 140 1, 078, 240 4, 493, 050 2, 165, 320 4, 685, 920 1, 553, 710 330, 660 492, 360 294, 320 294, 320 251, 120 337, 190 370, 630 13, 855 12, 940 153, 088 268, 360 539, 040 2, 618, 890 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 600 22, 6	5, 947, 181 19, 203, 160 8, 445, 761 6, 893, 901 13, 915, 628 5, 682, 915 5, 672, 916 5, 041, 925 18, 582, 251 17, 148, 08 2, 003, 028 3, 049, 255 12, 567, 838 17, 815, 252 337, 841 2, 445, 065 130, 077	447,555 966,276 738,987 116,079 510,307 10,349,957 2,076,981 9,157,120 31,396,130 32,749,631 104,425,194 112,224,203 14,857,856 19,741,965 57,034,312 20,077,983 6,679,840 16,373,129 31,587,632 22,911,128	Continued. West Virginia North Carolina South Carolina South Carolina Georgia Florida E. S. CENTRAL: Kentucky Tennessee Alabama Mississippi W. S. CENTRAL: Arkansas Louisiana Oklahoma Texas. MOUNTAIN: Montana Idaho. Wyoming Colorado New Mexico Arizona Utah Nevada PACIFIC: Washington Orgon California	\$4,035,764 9,220,564 10,770,758 13,218,113 5,354,376 12,243,851 8,448,059 7,454,748 7,162,225 7,654,671 16,704,125 9,837,541 25,784,501 10,930,477 6,701,604 6,174,164 10,818,465 3,645,423 2,504,944 5,104,917 2,993,978 15,370,931 11,101,864	5,444,960 6,107,100 7,244,520 1,468,290 6,613,330 4,314,460 3,917,256 3,171,090 12,331,905 5,077,340 2,250,450 1,951,110 1,152,670 1,386,650 5,280,190	12, 262, 553 15, 162, 017 16, 860, 149 3, 609, 853 1, 350, 720 1, 216, 266 7, 630, 952 2, 703, 271 29, 092 595, 363 12, 323 20, 737 5, 302 61, 113 25, 371 6, 688 20, 037 8, 379 87, 023 68, 557	4, 479, 030 4, 494, 410 5, 738, 520 753, 120 908, 250 898, 070 2, 589, 290 932, 998 172, 510 1, 076, 890 124, 716 3, 940 17, 150 12, 700 23, 225 23, 225 24, 395 29, 21 14, 300	1,820,356 4,014,998 3,570,551 4,041,486 3,980,638 4,275,587 3,784,140 5,863,373 10,800,046 1,741,071 2,122,709 1,508,828 4,592,799 1,527,037 541,371	2,061,78 1,164,87 2,045,03; 486,32; 6,282,12; 6,713,69; 1,744,73; 943,83; 2,700,06; 1,515,04; 16,430,11; 8,295,15; 5,276,62; 1,445,08; 1,445,08; 1,445,08; 1,445,83; 1,336,19; 1,136,96;

1 Includes Indian Territory.

The distribution of the payments for labor among the geographic divisions does not conform very closely to the distribution of the total acreage of farms, or of the improved acreage. In particular, the New England, Middle Atlantic, Mountain, and Pacific divisions report a larger proportion of the total expenditures for labor than of either of the other items mentioned, while the East and West South Central divisions report a much smaller proportion. These differences are probably due partly to differences in the prevailing rate of wages, but more largely to differences in the method of managing farms. Thus

in the South there is less hired labor because of the prevalence of small tenant farms.

These differences among the divisions in the extent to which farmers hire labor are further brought out by Table 16, which shows for 1909 the proportion which the farms in each division which reported expenditures for labor in 1909 form of the total number of farms and the average expenditure per farm reporting. As a guide to the interpretation of this average, the average size of all farms in each division is shown, it being impossible to state the average size of the farms which hire labor.

2 Less than 1 cent.

Table 16		EXPE	NDITUE	ES FOR	LABOR	•	E	KPENDI	TURES	FOR FE	RTILIZEI	RS.	AVERAG	E ACREA	ge per	FARM.
division or section.	Per cent farms report- ing form of all	re- port-		verage and in ms.	Impi	e.1 roved n farms.	Per cent farms report- ing form of all	Aver- age per farm re- port-		nd in		oved farms.	All la far	and in ms.	Impr land fari	d in
	farms: 1909	ing: 1909	1909	1899	1909	1899	farms: 1909	ing: 1909	1909	1899	1909	1899	1910	1900	1910	1900
United States New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	45. 9	\$223	\$0.74	\$0. 43	\$1.36	\$0. 86	28. 7	\$63	\$0. 13	\$0. 06	\$0. 24	\$0. 13	138. 1	146. 2	75. 2	72. 2
	66. 0	277	1.75	1. 01	4.76	2. 55	60. 9	82	0. 48	0. 21	1. 30	0. 53	104. 4	107. 1	38. 4	42. 4
	65. 8	253	1.81	1. 13	2.66	1. 64	57. 1	68	0. 42	0. 25	0. 62	0. 37	92. 2	92. 4	62. 6	63. 4
	52. 7	199	1.00	0. 58	1.33	0. 78	19. 6	37	0. 07	0. 05	0. 09	0. 07	105. 0	102. 4	79. 2	76. 3
	51. 0	240	0.58	0. 38	0.83	0. 56	2. 1	41	(2)	0. 01	0. 01	0. 01	209. 6	189. 5	148. 0	127. 9
	42. 2	142	0.64	0. 36	1.37	0. 80	69. 2	77	0. 57	0. 22	1. 23	0. 49	93. 3	108. 4	43. 6	47. 9
	31. 6	107	0.43	0. 24	0.80	0. 49	33. 8	37	0. 16	0. 07	0. 29	0. 13	78. 2	89. 9	42. 2	44. 5
	35. 6	178	0.35	0. 17	1.03	0. 75	6. 4	53	0. 02	0. 01	0. 06	0. 03	179. 3	233. 8	61. 8	52. 7
	46. 8	547	0.79	0. 44	2.95	2. 42	1. 3	67	(2)	(2)	0. 01	0. 01	324. 5	457. 9	86. 8	82. 9
	58. 0	694	1.49	0. 76	3.47	1. 92	6. 4	189	0. 04	0. 02	0. 10	0. 05	270. 3	334. 8	116. 1	132. 5
The North. The South. The West.	55. 1	230	0.89	0. 56	1. 26	0. 82	21. 7	59	0.09	0.06	0. 13	0.09	143.0	133. 2	100.3	90. 9
	36. 6	143	0.46	0. 24	1. 07	0. 69	38. 2	64	0.21	0.08	0. 50	0.23	114.4	138. 2	48.6	48. 1
	52. 5	630	1.11	0. 60	3. 25	2. 07	3. 9	169	0.02	0.01	0. 06	0.04	296.9	386. 1	101.7	111. 8
East of the Mississippi	46. 4	182	0. 91	0. 53	1. 52	0. 92	43.8	63	0.30	0.13	0. 50	0. 23	93. 0	99. 8	55. 4	57. 0
	45. 3	291	0. 62	0. 34	1. 23	0. 80	4.1	67	0.02	0.01	0. 03	0. 02	211. 3	229. 0	107. 4	98. 4

¹ Based on acreage in 1910 of all farms and not of those hiring labor.

The table further shows for 1909 and 1899 the average expenditure for labor per acre of land in farms and per acre of improved land in farms, both of these averages being based on the acreage of all farms and not that of farms reporting expenditures for labor. From the figures given it appears that of the farms in the New England division 66 per cent hired labor in 1909, the average expenditure per farm reporting being \$277, while in the East South Central division, where there are many small tenant farms, only 31.6 per cent of all farms hired labor, and the average expenditure per farm was only \$107.

Table 17 distinguishes between money payment for labor and the value of house rent and board furnished.

For the United States as a whole, 80.1 per cent of the total amount expended for labor in 1909 was in the form of cash, the remainder (19.9 per cent) representing the value of rent and board furnished.

Table 17	AMOU	JNT EXPENDED	FOR L	ABOR: 1909	
DIVISION.		Cash.		Rent and furnishe	
	Total.	Amount.	Per cent of total.	Amount.	Per cent of total.
United States  New England  Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central Mountain Pacific	34,500,407 78,021,579 117,880,195 135,924,234 66,607,245	\$521, 729, 941 27, 603, 492 59, 913, 169 91, 591, 170 105, 023, 453 55, 413, 285 28, 662, 434 52, 219, 927 37, 384, 652 63, 918, 359	80.1 80.0 76.8 77.7 77.3 83.2 81.2 87.1 79.6 83.6	\$129,881,346 6,896,915 18,108,410 26,289,025 30,900,781 11,193,960 6,646,449 7,760,811 9,554,360 12,530,635	19. 9 20. 0 23. 2 22. 3 22. 7 16. 8 12. 9 20. 4

Expenditures for fertilizers: 1909 and 1899.—At the last two censuses the agricultural schedules contained inquiries as to the amount expended for fertilizers. These expenditures are made chiefly for commercial or artificial fertilizers, but to some extent for the purchase of manure or other natural fertilizers derived chiefly from cities, towns, and villages. Table 14 presents data regarding expenditures for fertilizers by geographic divisions and sections. Less detailed data for each state appear in Table 15.

The total amount reported as spent for fertilizers by the farmers of the United States in 1909 was. \$114,883,000, an increase of 115 per cent as compared with the expenditure in 1899.

There is a wide diversity among the sections of the country with reference to the practice of buying fertilizers. The great bulk of the expenditure reported in 1909 was in New England, the Middle Atlantic division, the states of Ohio and Indiana in the East North Central division, the South Atlantic division (which reported more than half of the total), and the East South Central division. In the other sections of the country the fertility of the soil, in so far as any attempt is made to conserve it, is usually maintained rather by rotation of crops, letting the land lie fallow, or using manure derived from live stock. Differences in the character of the soil and in the kinds of crops raised have a direct bearing on the use of commercial fertilizers. The South Atlantic division shows a higher rate of increase in expenditures for fertilizers (162.3 per cent) between 1899 and 1909 than any other. In the West North Central division, where the expenditures for fertilizers at both censuses were very low, they were considerably less in 1909 than in 1899.

The percentages and averages in Table 16 show further the differences among the geographic divisions with respect to the practice of buying fertilizers. In the country as a whole in 1909, 28.7 per cent of the farms bought fertilizers, the average expenditure per farm being \$63. In the South Atlantic division 69.2 per cent of all the farms reported some expenditure for fertilizers in 1909, the average per farm reporting being \$77, while in the West North Central division only 2.1 per cent of the farms bought fertilizers, and the average amount spent per farm was only \$41, notwithstanding the fact that the farms of this section average much larger than those in the South Atlantic division. The expenditures for fertilizers in the South Atlantic division were equal to \$1.23 for each acre of improved land in farms (based on all farms and not merely those reporting expenditures for fertilizers), while in the West North Central division the corresponding average was only \$0.01.

#### THE CEREALS.

Considered as an aggregate the cereals are, both in acreage and value, the most important of the crops of the United States. In 1909 they occupied 40 per cent of all improved farm land, and contributed 48.6 per cent of the value of all crops. The acreage, production, and value of the combined cereals in 1909, with comparative figures for 1899, are given in Table 21.

Attention has already been called to the large share which the two North Central divisions have in the acreage of cereals. With upwards of 126,000,000 acres in 1909 these two divisions contained nearly two-thirds of the total cereal acreage of the country, though at the same time it should be noted that these

divisions contained slightly more than one-half of all the improved farm land. Seven states—Illinois, Kansas, Iowa, Nebraska, North Dakota, Missouri, and Minnesota—with an aggregate of 92,000,000 acres, contained nearly one-half of the total acreage in cereals in 1909.

Comparing 1909 with 1899, the figures for the United States as a whole show an increase of 3.5 per cent in the acreage of cereals and of only 1.7 per cent in production, the difference in the rate of increase being due to a slightly smaller production per acre. During the decade the population increased 21 per cent, while the per capita production of cereals, which in 1899 was 58.4 bushels, was in 1909 only 49.1 bushels. With a

production only slightly larger, the value of the cereal crop in 1909 exceeded that in 1899 by \$1,183,000,000, or 79.8 per cent.

The slight gain which has been noted in the cereal acreage was far from being evenly distributed throughout the country. Indeed, all divisions east of the Mississippi River lost in acreage, the aggregate loss being over 6,000,000 acres. West of the Mississippi River, on the other hand, all divisions except the Pacific increased their acreage, with a net gain of over 12,000,000 acres. Twenty-seven states had a smaller acreage of cereals in 1909 than in 1899. Of the seven leading states mentioned above, North Dakota increased its acreage enormously during the decade, Kansas made a considerable, and Nebraska a slight gain, but in Illinois, Iowa, Minnesota, and Missouri decreases occurred.

The distribution of production throughout the several divisions and the increase or decrease from one year to another follow the conditions observed in regard to acreage approximately, but not exactly, since variations in the average yield in different sections make some changes in the proportions. For the United States as a whole the production was practically the same in 1909 as in 1899, with an increase of only 1.7 per cent in the later year as compared with the earlier.

Twenty-one states reported a smaller production in 1909 than in 1899. Of the seven leading states, North Dakota shows an increase in production even greater relatively than that in acreage, and Minnesota shows a slight increase in production, in spite of a decrease in acreage, while Illinois, Kansas, Iowa, Nebraska, and Missouri show a decrease in production, though Kansas and Nebraska gained in acreage.

Table 21 shows that the remarkable increase in the value of the cereal crop disclosed by the census generally was shared by all divisions. In only one state, California, was there any decrease in the value of the cereal production in 1909 as compared with 1899. Elsewhere the general advance in values more than offset such losses as occurred in production.

While the cereals will later be discussed individually, it is of interest to consider here the relative importance of the different crops. This is shown in Table 18, which gives for the United States and for each geographic division and section the percentage of the aggregate cereal acreage which was occupied by each crop in 1909.

In the United States as a whole a little more than one-half of the acreage devoted to cereals is in corn, a little less than one-fourth in wheat, and somewhat more than one-sixth in oats. In each of the nine divisions except the Pacific the three leading cereals—corn, wheat, and oats—occupy, as in the United States at large, much more than three-fourths of the total cereal acreage. In the Pacific states the acreage of corn is insignificant and that of barley exceeds that

of oats. Corn occupies the leading place in the important cereal producing regions, but in the New England and Middle Atlantic divisions the first place is held by oats, and in the Pacific and Mountain divisions by wheat. The cereals included under the head of "all other" in the final column of the table are emmer and spelt, kafir corn, and rice. The share of these in the aggregate acreage in most divisions is slight, but in the West South Central division kafir corn occupies 5.7 per cent and rice 3 per cent of the total cereal acreage.

Table 18	PER	CENT	OF TOTA	L CERE	AL ACE	EAGE (	1909) IN	_
DIVISION OR SECTION.	All cereals.	Corn.	Wheat	Oats.	Bar- ley.	Rye.	Buck- wheat.	
United States	100.0	51.4	23. 1	18. 4	4.0	1.1	0.5	1.5
New England		38.9	1.0	47.6	3.5	2.8	6.1	(1)
Middle Atlantic	100.0	29.1	21.5	33.9	1.2	6.4	8.0	
East North Central	100.0	51.8	16.6	26.5	2.4	2.3	0.3	(1)
West North Central	100.0	42.9	30.9	18.8	5.7	0.6	(1)	1.1
South Atlantic	100.0	74.5	14.7	9.0	0.1	1.0	0.6	0.2
East South Central	100.0	83.4	9.7	6.4	(1)	0.4	(1)	(1) 8.8
West South Central	100.0	76.6	8.0	6.6	0.1	(1)	(1)	8.8
Mountain		13.8	38.3	34.7	9.3	1.0	(1)	2.9
Pacific	100.0	1.6	57.9	13.8	25.4	0.4	(1)	0.8
The North	100.0	45.0	25.8	22. 2	4.4	1.4	0.6	0.7
The South	100.0	77.9	10.6	7.3	0.1	0.4	0.2	3.6
The West	100.0	6.1	50.7	21.5	19.5	0.6	(1)	1.5
East of the Mississippi.	100.0	59.4	15.4	20.5	1.4	2.1	1.1	(1)
West of the Mississippi.	100.0	45.8	28.5	16.9	5.8	0.5	(1)	2.5

1 Less than one-tenth of 1 per cent.

In the South corn occupies over three-fourths of the total cereal acreage, but in the North the proportion is less than one-half. In both of these sections wheat is second in importance, with oats a close third. In the West, however, wheat occupies one-half the cereal acreage, and oats and barley each about onefifth, while the acreage of corn is insignificant.

Table 19 shows the distribution of the total acreage of each particular crop among the different geographic divisions and sections.

Table 19	PER CEN	T OF TOT	AL ACREA	GE IN T	HE UNITE	ED STAT	ES: 1909
division or section.	All cereals.	Corn.	Wheat.	Oats.	Barley.	Rye.	Buck- wheat.
United States New England. Middle Atlantic. East North Central West North Central South Atlantic. East South Central West South Central West South Central Mountain Pacific.	0. 2 3. 9 22. 1 43. 7 8. 0 7. 1 10. 2	100. 0 0. 2 2. 2 22. 3 36. 5 11. 6 11. 5 15. 2 0. 5 0. 1	100.0 (1) 3.6 15.9 58.4 5.1 3.0 3.5 2.9 7.6	100. 0 0. 6 7. 2 31. 9 44. 7 3. 9 2. 5 3. 6 3. 3 2. 3	100. 0 0. 2 1. 1 13. 1 61. 9 0. 2 0. 1 0. 2 4. 1 19. 2	100. 0 0. 6 21. 5 44. 1 21. 4 7. 2 2. 3 0. 3 1. 5 1. 2	100. 0 3. 3 67. 4 15. 9 3. 0 9. 7 0. 5 (1)
The North The South The West	70.0 25.3 4.8	61. 2 38. 2 0. 6	78. 0 11. 6 ' 10. 5	84. 4 10. 0 5. 6	76.3 0.5 23.2	87.7 9.7 2.6	89. 6 10. 2 0. 2
East of the Mississippi. West of the Mississippi .	41.3 58.7	47.7 52.3	27. 6 72. 4	46. 1 53. 9	14.7 85.3	75. 7 24. 3	96.9 3.1

1 Less than one-tenth of 1 per cent.

This distribution reflects in part the size of the different divisions and sections of the country, or, rather, the amount of improved land in them. Hence for the three leading cereals, corn, oats, and wheat, the largest proportion of the acreage is found in the West North

Central division and the next largest in the East North Central division. In the acreage of barley the prominence of the West North Central division is even more clearly marked, but the Pacific division shows a larger proportion of the total than the East North Central. The center of buckwheat production is in the Middle Atlantic division, which has more than two-thirds of the total acreage. In the case of rye the East North Central division leads, followed by the Middle Atlantic and West North Central, which have almost identical proportions. Of the acreage of cereals not shown in the table, 95.5 per cent of that in rice is in the West South Central division; 67.7 per cent of that in kafir corn is in the same division; and 91.1 per cent of that in emmer and spelt is in the West North Central division.

About three-fifths of the corn acreage and more than three-fourths of that of each of the other cereals mentioned in the table are in the North. The South has a much larger proportion of the acreage of corn than of that of the other cereals, while the West has nearly one-fourth of the acreage of barley.

Table 20 gives the acreage of the cereal group as a whole and of the several cereal crops, as reported at each census from 1879 to 1909. The distribution of the acreage of all cereals in 1909 among the states is shown by the map below.

The acreage of the cereals increased rapidly during the 20 years preceding 1899, being in that year nearly 45,000,000 greater than in 1889 and 66,000,000 greater than in 1879. In the last decade, however, the increase in the acreage of the cereal crops amounted to

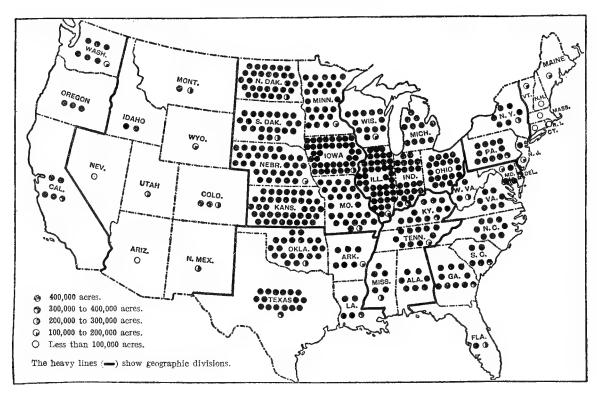
but little more than 6,000,000. Corn and wheat made their greatest gains in the decade ending with 1899, and since that time the increase in the acreage of corn has been relatively small, while the acreage of wheat has fallen off more than 8,000,000. After an increase of over 12,000,000 in the acreage of oats between 1879 and 1889 this crop made a comparatively slight increase in the following 10 years, but in the decade ending with 1909 gained nearly 6,000,000 acres. Of the minor cereals, barley shows a substantial increase in each decade, while the acreage of rye increased about onesixth between 1879 and 1889, but shows comparatively little change during the next 20 years, and the acreage of buckwheat has remained practically stationary during the 30 years covered by the table. The acreage of rice changed but little during the first decade, but practically doubled during each succeeding one. At each census corn has occupied more than half of the cereal acreage, while wheat has ranked second and oats third.

Table 20	ACI	REAGE IN THE	UNITED STATES	5.
CROP.	1909	1899	1889	1879
All cereals	191, 395, 963	184, 982, 220	140, 378, 857	118, 805, 952
CornOats	98,382,665 35,159,441	94, 913, 673 29, 539, 698	72,087,752   28,320,677	62, 368, 50 16, 144, 59
Wheat	44, 262, 592	52,588,574	33,579,514	35, 430, 33
BarleyBuckwheat	7,698,706 878,048	4,470,196 807,060	3,220,834 837,164	1,997,72
Rye	2,195,561	2,054,292	2, 171, 604	848,38 1,842,23
Rough rice	610, 175	342,214	161,312	174, 17
Emmer and spelt Kafir corn and milo	573,622	(1)	(1)	(1)
maize	1,635,153	266,513	(1)	(1)

1 Not reported separately.

#### ALL CEREALS.

ACREAGE, BY STATES: 1909.



## ALL CEREALS—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

Table 21		ACREA	GE.		P	RODUCTION (BU	JSHELS).		1	VALUE.		
DIVISION OR STATE.			Increase			`	Increas				Increase	
	1909	1899	Amount.	Per ct.	1909	1899	Amount.	Per ct.	1909	1899	Amount.	Perct
United States	191,395,963	184, 982, 220	6, 413, 743	3. 5	4, 512, 564, 465	4, 438, 857, 013	73, 707, 452	1.7	\$2,665,539,714	\$1,482,603,049	\$1, <b>1</b> 82, 936, 665	79.1
Geographic divisions:												
New England	468, 617	505, 327	-36,710	7.3	16,972,973	17,447,477	-474,504	-2.7	10,664,849	7,722,703	2,942,146	38.1
Middle Atlantic	7, 430, 170	8, 452, 125	-1,021,955	-12.1	182,950,097	213,777,362	-30,827,265	-14.4	123, 246, 651	92,032,936	31, 213, 715	33.9
East North Central.	42, 305, 757	43, 553, 749	-1,247,992	-2.9	1,382,640,124	1, 371, 560, 131		0.8	731,015,347	428, 806, 352	302, 208, 995	70.8
West North Central	83, 705, 743	75, 771, 149	7, 934, 594	10.5	1,936,411,197	1,877,640,699			1,089,912,479	547, 296, 135	542,616,344	
South Atlantic	15, 282, 740	16,964,662	-1,681,922	-9.9	231, 040, 725	220, 394, 303		1 1	194, 466, 951	111,068,436	83,398,515	
East South Central.	13,575,676	15,601,376	-2,025,700	-13.0	237, 766, 717	251, 846, 755		-5.6	173,832,911	114, 349, 649	59, 483, 262	
West South Central	19, 468, 212	15,919,053	3, 549, 159	22.3	309, 793, 487	326, 732, 734	-16,939,247	-5.2	194, 958, 491	109,968,922	<b>84,989,5</b> 69	1
Mountain	3, 354, 674	1,636,980	1,717,694	104.9	88, 929, 191	36, 715, 523		1	56, 779, 935	16, 220, 286	40,559,649	1
Pacific	5,804,374	6, 577, 799	-773,425	-11.8	126,059,954	122, 742, 029	3,317,925	2.7	90,662,100	55, 137, 630	35, 524, 470	64.4
NEW ENGLAND:												
Maine	159,616	166,896	<b>—</b> 7, 280	-4.4	5,395,168	5,291,655	103, 513	2.0	3, 100, 902	2, 138, 203	962,699	45.0
New Hampshire	32,928	42,335	-9,407	-22.2	1,355,965	1,677,225	-321, 260	19.2	879,631	774, 243	105,388	13.6
Vermont	134, 611	160, 127	-25,516	-15.9	4,351,467	5,708,140	-1,356,673	-23.8	2,651,877	2, 446, 585	205,292	8.4
Massachusetts	55, 267	53,385	1,882	3.5	2,402,738	1,894,035	508,703	26.9	1,617,131	922, 127	695,004	75.4
Rhode Island	12,112	10,552	1,560	14.8	459,384	350, 110	109, 274	31.2	376,097	189,657	186, 440	98.3
Connecticut	74,083	72,032	2,051	2.8	3,008,251	2,526,312	481,939	19.1	2,039,211	1, 251, 888	<b>7</b> 87, <b>32</b> 3	62.9
MIDDLE ATLANTIC:					}							
New York	2,602,461	3, 125, 077	-522,616		69, 239, 218	80, 413, 695		-13.9	43,099,988	34, 284, 705	8,815,283	1
New Jersey	503,651	588,853	-85,202	-14.5	14,035,521	15, 553, 475	-1,517,954	-9.8	9,797,937	6,938,690	2,859,247	41.2
Pennsylvania	4,324,058	4,738,195	-414, 137	-8.7	99,675,358	117, 810, 192	-18, 134, 834	-15.4	70, 348, 726	50, 809, 541	19, 539, 185	38.5
East North Central:					i .					I		1
Ohio	7,649,873	8,214,960	-565,087	-6.9	247,749,763	245,957,855	1,791,908	0.7	137, 907, 934	91, 748, 320	46, 159, 614	50.3
Indiana	8,752,732	8,471,709	281,023	3.3	281, 488, 700	249, 445, 647	32,043,053	12.8	151,898,146	81, 858, 825	70,039,321	
Illinois	16, 536, 457	16,769,010	-232,553	-1.4	580, 954, 423	600, 107, 378		-3.2	297, 523, 098	164, 784, 437	132, 738, 661	
Michigan	4,415,629	4,721,126	-305,497	-6.5	121,862,638	105, 359, 403		15.7	70, 544, 250	41,819,042	28, 725, 208	
Wisconsin	4,951,066	5,376,944	<b>-425,878</b>	-7.9	150, 584, 600	170,689,848	-20, 105, 248	-11.8	73, 141, 919	48, 595, 728	24, 546, 191	50.5
WEST NORTH CENTRAL:										1		
Minnesota	10, 139, 850	11, 207, 069	-1,067,219	-9.5	259, 148, 531	242, 853, 903		6.7	140, 864, 148	85, 817, 555	55,046,593	1
Iowa	15,041,039	16,920,095	-1,879,056	-11.1	489, 803, 118		104, 175, 240		230, 205, 315	147,919,076	82, 286, 239	1
Missouri	10, 255, 476		-168, 269	-1.6	246, 786, 298	252, 772, 272		-2.4	147, 980, 414	79,574,841	68, 405, 573	
North Dakota	11,887,141	5,610,374	6,276,767	111.9	217, 246, 973	90, 430, 446		140.2	149, 133, 451	40, 126, 051	109,007,400	
South Dakota	8, 203, 519	6,211,223	1,992,296	32. 1	174, 903, 749	101, 194, 100		72.8	98, 953, 050	34, 506, 061	<b>64, 446,</b> 989	1
Nebraska	12,540,049	12,071,703	468,346	3.9	285,078,947	297, 865, 366		-4.3	153,666,652	75, 730, 442	77, 936, 210	1
Kansas	15,638,669	13, 326, 940	2,311,729	17.3	263, 443, 581	298, 546, 254	-35, 102, 673	-11.8	169, 109, 449	83, 622, 109	85, 487, 340	102.2
SOUTH ATLANTIC:												
Delaware	309, 288	318,772	-9,484	-3.0	6,648,544	6,775,575		-1.9	4,692,329	3,032,513	1,659,816	
Maryland	1,329,201	1,368,265	-39,064	-2.9	29, 183, 197	30,985,936		-5.8	21,908,730	14, 505, 992	7, 402, 738	
District of Columbia	452	543	-91	-16.8	13,232	16,300		18.8	9,935	7,039	2,896	
Virginia	2,841,114	3, 166, 332	-325, 218	-10.3	50, 283, 074	49, 470, 178		1.6	39,993,929	23,759,479	16, 234, 450	
West Virginia	1,038,931	1,307,428	268, 497	-20.5	22, 116, 677	23, 152, 668		-4.5	15,997,700	11,571,334	4,426,366	1
North Carolina	3, 250, 870		-543, 194		41, 117, 292	42,090,432		-2.3	37, 848, 797	22, 082, 175	15,766,622	
South Carolina	1,955,695	2, 251, 050	-295,355		27, 493, 754	22, 834, 720		20.4	25, 434, 539	12, 722, 415	12,712,124	í
Georgia	3,906,703	4, 150, 886	-244, 183	-5.9	46, 536, 619	39, 372, 927		18. 2	42, 405, 019	20, 481, 157	21,923,862	l .
Florida	650, 486	607, 322	43, 164	7. 1	7, 648, 336	5, 695, 567	1,952,769	34.3	6, 175, 973	2, 906, 332	3, 269, 641	112.5
EAST SOUTH CENTRAL:	4 000	F 00F 77	701 00-	15.0	04 000 085	00 400 500	9 414 400		60 700 05	20 200 77	01.045.000	F0 0
Kentucky	4,323,702	5, 085, 529	-761,827		94, 836, 975	92, 422, 566		2.6	60, 738, 651	39, 692, 771	21,045,880	!
Tennessee	4, 136, 647	5, 055, 328	-918, 681	-18.2	79, 148, 649	82, 095, 132 37, 610, 014		-3.6	55, 302, 278	36, 914, 592	18, 387, 686	1
Alabama	2,844,824	3,088,454	-243,630		34, 072, 032 29, 709, 061	37, 610, 914 39, 718, 143		-9.4 $-25.2$	30,927,210	18, 424, 318	12,502,892	
Mississippi	2,270,503	2, 372, 065	-101,562	-4.3	29, 709,001	39, /15, 143	-10,009,082	- 20. 2	26,864,772	19, 317, 968	7, 546, 804	39.1
WEST SOUTH CENTRAL:			445 500	12.0	40 055 020	EO EO7 455	7 071 616	75 0	11 000 000	00 022 070	11 000 050	
Arkansas	2,564,898	2,980,684	-415,786	-13.9	42, 655, 839 37, 273, 196	50, 527, 455 28, 594, 874		-15.6	31, 262, 922 24, 786, 984	20, 233, 270 14, 491, 796	11,029,652	
Louisiana	1,938,357	1,573,759	364, 598	23.2		1 100, 318, 982		30. 4 29. 4			10, 295, 188	
Oklahoma	8, 248, 653	1 4, 431, 819	3,816,834	86.1	129, 816, 483	147, 291, 423				1 28, 111, 290	43,687,372	
Texas	6,716,304	6, 932, 791	-216,487	-3.1	100, 047, 969	141,201,420	-47, 243, 454	-32.1	67, 109, 923	47, 132, 566	<b>19,97</b> 7,357	42.4
MOUNTAIN:		00.00	804 200	150 1	21, 239, 157	7,599,180	13,639,977	170 5	10 051 345	2 067 700	0 000 010	074 -
Montana	635, 807	254, 231	381,576	150. 1		8,394,800		179.5	12, 251, 345	3, 267, 726	8,983,619	3
Idaho.	847, 138	369,788	477, 350	129.1	26, 528, 174 4, 523, 310	8, 394, 800 1, 195, 775	18, 133, 374 3, 327, 535	216. 0 278. 3	16,026,676 2,744,502	3,212,387	12,814,289	1
W yoming	186,947	50, 528	136, 419	270.0	22, 322, 328;	10,501,528	11,820,800	112.6	2, 744, 502 14, 787, 519	528, 481 4, 700, 271	2,216,021	
Colorado	1,057,905	525, 299	532,606	101. 4 126. 2	22, 322, 328	1,653,102		80.0	2,382,996	979,903	10,087,248	
New Mexico	218, 037	96, <b>402</b>	121, 635	39.5	1,878,960	1, 147, 262		63.8	2, 382, 990 1, 570, 853	673,639	1,403,093	
Arizona	75, 269	53,958	21,311	16.8	8, 296, 625	5, 381, 125	· '	54.2	6,092,281	2,386,789	897, 214	
Utah	298,613	255,699	42,914	12.5	1, 165, 254	842,751		38.3	923, 763	471,090	3,705,492	
Nevada	34, 958	31,075	3,883	12.0	1,100,209	032, 731	044,003	90.3	920, 103	411,090	452,673	90.1
Pacific:		1 050 00-	1 040 00*	01.0	60,610,807	30, 430, 585	30, 180, 222	99.2	44, 762, 138	19 101 207	90 570 711	007 -
Washington	2,591,582	1,350,897	1,240,685	91. 8 1. 6	26,343,230	23, 225, 515		13.4	17, 860, 136	12, 191, 397	32,570,741	1
Oregon	1, 242, 300	1,222,648	19,652		39, 105, 917	69,085,929			28,039,826	9,271,500	8,588,636 5,634,007	1
California	1,970,492	4,004,254	-2,033,762	-50.8	05, 100, 317	00,000,829	20, 000, 012	-40.4	20,000,820	33, 674, 733	-5,634,907	-10.7
!												

Corn.—For the United States as a whole the area of corn harvested increased from 94,914,000 acres in 1899 to 98,383,000 in 1909, or 3.7 per cent, but the production decreased from 2,666,000,000 bushels to 2,552,000,000 bushels, or 4.3 per cent. The total value of the crop of 1909, however, was \$1,439,000,000, as compared with \$828,000,000 in 1899, an increase of \$610,000,000, or 73.7 per cent. Corn in 1909 occupied 20.6 per cent of the improved farm land of the country and contributed 26.2 per cent of the total value of crops. The statistics are presented by divisions and states, in Table 23.

Table 22 gives, for the nine geographic divisions and for the five leading producing states, percentages and averages derived mainly from Table 23.

Table 22  DIVISION OR STATE.	Per	AGE: 09	YIEL	RAGE D IN HELS ACRE.		RAGE E PER HEL.	AVEF VALUI ACF	PER
	United		1909	1899	1909	1899	1909	1899
United States. New England. Middle Atlantic. East North Central West North Central South Atlantic. East South Central West South Central West South Central Mountain. Pacific.	0.2 2.2 22.3 36.5 11.6	20. 6 2. 5 7. 4 24. 6 21. 9 23. 5 25. 8 25. 6 2. 9 0. 4	25. 9 45. 2 32. 2 38. 6 27. 7 15. 8 18. 6 15. 7 15. 8 24. 0	28. 1 39. 4 34. 0 38. 3 31. 4 14. 1 18. 4 21. 9 16. 5 25. 2	\$0.56 0.67 0.65 0.51 0.51 0.83 0.72 0.61 0.63 0.78	\$0.31 0.51 0.43 0.30 0.26 0.47 0.43 0.32 0.50 0.47	\$14. 62 30. 54 21. 05 19. 83 14. 00 13. 13 13. 33 9. 59 9. 89 18. 82	\$8.73 20.04 14.63 11.51 8.07 6.60 7.98 6.98 8.31 11.80
Illinois Iowa. Kansas. Nebraska. Missouri.	10.2 9.4 8.2 7.4 7.2	35.8 31.3 27.1 29.8 28.9	38.8 37.1 19.1 24.8 26.9	38.8 39.1 27.8 28.8 28.1	0.51 0.49 0.52 0.49 0.56	0.29 0.25 0.25 0.24 0.29	19.74 18.16 9.96 12.14 15.09	11.21 9.92 7.03 6.99 8.25

The percentage of the acreage in each geographic division has already been discussed. The leading states in acreage of corn are Illinois, Iowa, Kansas, Nebraska, and Missouri, in the order named. Each of these states had more than 7,000,000 acres in corn in 1909, their aggregate acreage being nearly 42,000,000, or over two-fifths of the total corn acreage of the United States. The distribution of the corn acreage of 1909 among the states is shown by the map on page 384.

In the United States as a whole corn occupies about one-fifth of the improved land in farms, this proportion being exceeded in each of the five principal agricultural divisions. In the five states mentioned above corn occupies more than one-fourth of the improved land in farms, while in Illinois it occupies more than one-third and in Iowa almost one-third.

Table 23 shows that by far the most extensive change in the acreage of corn during the decade from 1899 to 1909 was in the West South Central division, where the area harvested increased 3,731,000 acres, or 33.4 per cent, almost all of this increase taking place in the single state of Oklahoma. It may be noted also that the gain in this state is equivalent to 98.4 per cent of the entire net increase in the total corn acreage of the United States. For the Mountain division a very high percentage of increase is recorded, though the acreage is still small. A marked relative decrease is shown for the New England and Middle Atlantic divisions, but

in neither is the production of corn very important. Among the leading corn states, there were increased acreages in Minnesota, North Dakota, and South Dakota, and decreased acreages in Iowa and Missouri.

The average yield for the United States was 25.9 bushels per acre in 1909 and 28.1 bushels in 1899. Among the geographic divisions which have a considerable acreage in corn, the highest yield in 1909 was in the East North Central division and the lowest in the West South Central division. In the West North Central and West South Central divisions, which contain about onehalf of the total corn acreage, the average yield in 1909 was conspicuously lower than in 1899. In the other divisions the average per acre changed but little. Among the principal corn states, Kansas showed a very conspicuous falling off in average yield, and of the five states named in the table, Illinois was the only one in which the yield did not decrease. By reason of these differences in average yield per acre, the changes in the total production of the various divisions and states do not correspond very closely with the changes in acreage. Two divisions with increased acreages report a smaller production in 1909 than in 1899, and two with reduced acreages report a greater production. In each of the five states which lead in acreage both the acreage and the production decreased during the decade, but in Kansas and Nebraska the decrease in production was much more pronounced than that in acreage.

The average value of corn per bushel in 1909 was \$0.56, as compared with \$0.31 in 1899. The divisions from which the highest average values are reported are, with the exception of the South Atlantic and East South Central divisions, those having a comparatively small acreage in corn. With the great advance in average value per bushel, there was a corresponding advance in the average value per acre, though by reason of a decreased yield per acre the percentage of increase was not so great. For the crop as a whole, however, the advance in the average value per bushel, despite a diminished production, resulted in an enormous increase in aggregate value, in which every state except Vermont shared.

The per capita production of corn in 1909 was 27.7 bushels, as compared with 35.1 bushels in 1899. The decreased production per capita, with the accompanying increase in price, has resulted in a great falling off in exports. For the year ending June 30, 1900, exports amounted to 213,123,000 bushels, equal to 8 per cent of the crop of 1899, while for the year ending June 30, 1910, they amounted to only 38,128,000 bushels, or 1.5 per cent of the crop of 1909. With the exception of the year 1908, this is the smallest proportion of the corn crop exported in any year since 1870. Of the 1899 crop the amount remaining for home use was 2,453,000,000 bushels, while of the 1909 crop it was 2,514,000,000 bushels—the amount retained in 1909 being the greater by 61,000,000 bushels. Thus in 1899, 32.3 bushels per capita remained for home use, and in 1909, 27.3 bushels.

## CORN-ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

Table 23		ACRE_A	JE.		-	PRODUCTION (B	USHELS).			VALUE		
DIVISION OR STATE.			Incres	ase.			Increas	ie.			Increas	e.
	1909	1899	Amount.	Per ct.	1909	1899	Amount.	Per ct.	1909	1899	Amount.	Perc
United States	98, 382, 665	94, 913, 673	3,468,992	3.7	2, 552, 189, 630	2, 666, 324, 370		-4.3	\$1,438,553,919	\$828, 192, 388	\$610,361,531	73.
FEOGRAPHIC DIVISIONS:						2, 000, 021, 010						-
New England	182,065	198,377	-16,312	-8.2	8,238,394	7,807,920	430, 474	5.5	5,560,074	3,976,367	1,583,707	39.
Middle Atlantic	2,158,554	2,434,743	-276,189	-11.3	69,610,602	82,873,430	-13,262,828	-16.0	45, 434, 191	35,612,050	9,822,141	27
East North Central	21,910,191	21,590,260	319,931	1.5	845,298,285	827,065,540	18,232,745	2.2	434, 424, 336	248,570,575	185,853,761	74.
West North Central.	35,945,297	35,529,298	415,999	1.2	996,358,997	1,114,154,560	-117,795,563	-10.6	503, 264, 949	286,872,473	216, 392, 476	75
South Atlantic	11,386,984	12,024,742	-637,758	-5.3	179,511,702	169, 468, 960	10,042,742	5.9	149, 479, 304	79, 406, 051	70,073,253	88
East South Central	11,328,268	11,713,504	-385,236	-3.3	210, 154, 917	215, 124, 577	-4,969,660	-2.3	150, 975, 613	93,440,189	57,535,424	61
West South Central.		11,181,133	3,730,934	33.4	233, 402, 007	245, 126, 328	-11,724,321	-2.3 -4.8	143,035,538	78,023,053	65,012,485	83
Mountain	463,991	160,211	303,780	189.6	7,326,043	2,647,733	4,678,310	176.7	4,587,706	1,330,780	3,256,926	244
Pacific	95,248	81,405	13,843	17.0	2,288,683	2,055,322	233,361	11.4	1,792,208	960,850	831,358	86
-		01,100	10,010	17.0	2,200,000	2,000,022	200,001	11.4	1,192,200	800,830	001,000	
New England:		i	}						l.			1
Maine	15,213	16,856	-1,643	-9.7	648,882	645,040	3,842	0.6	434,834	326,824	108,010	33.
New Hampshire	19,814	25,694	-5,880	-22.9	916,263	1,080,720	-164, 457	-15.2	621,306	538,738	82,568	15
Vermont	42,887	60,633	-17,746	-29.3	1,715,133	2,322,450	-607,317	-26.2	1,102,222	1,180,505	78,283	-6
Massachusetts	41,755	39,131	2,624	6.7	2,029,381	1,539,980	489,401	31.8	1,372,144	771,277	600,867	77.
Rhode Island	9,679	8,149	1,530	18.8	398,193	288,220	109,973	38.2	335,629	164,138	171,491	104
Connecticut	52,717	47,914	4,803	10.0	2,530,542	1,931,510	599,032	31.0	1,693,939	994,885	699,054	70
MIDDLE ATLANTIC:				1	N.				il			
New York	512, 442	658,652	-146,210	-22.2	18,115,634	20,024,850	-1,909,216	-9.5	11,439,169	9,181,782	2,257,387	24
New Jersey	265,441	295,258	-29,817	-10.1	10,000,731	10,978,800	978,069	-8.9	6,664,162	4,533,473	2,130,689	47
Pennsylvania	1,380,671	1,480,833	-100,162	-6.8	41,494,237	51,869,780	-10,375,543	-20.0	27,330,860	21,896,795	5,434,065	24
EAST NORTH CENTRAL:		1										
Ohio	3,916,050	3,826,013	90,037	2.4	157,513,300	152,055,390	5,457,910	3.6	82,327,269	48,037,895	34,289,374	71.
Indiana	4,901,054	4, 499, 249	401,805	8.9	195,496,433	178,967,070	16,529,363	9.2	98, 437, 988	51,752,946	46,685,042	90.
Illinois	10,045,839	10,266,335	-220,496	-2.1	390,218,676	398,149,140	-7,930,464	-2.0	198,350,496	115,075,901	83,274,595	72
Michigan	1,589,596	1,501,189	88,407	5.9	52,906,842	44,584,130	8,322,712	18.7	29,580,929	17,798,011	11,782,918	66.
Wisconsin	1,457,652	1,497,474	-39,822	-2.7	49,163,034	53,309,810	-4,146,776	-7.8	25,727,654	15,905,822	9,821,832	61.
WEST NORTH CENTRAL:					Į	-						
Minnesota	2,004,068	1,441,580	562,488	39.0	67,897,051	47,256,920	20,640,131	43.7	30,510,145	11,337,105	19,173,040	169.
Iowa	9,229,378	9,804,076	-574,698	-5.9	341,750,460	383,453,190	-41,702,730	-10.9	167,622,834	97,297,707	70,325,127	72.
Missouri	7,113,953	7,423,683	-309,730	-4.2	191,427,087	208,844,870	-17,417,783	-8.3	107,347,033	61,246,305	46,100,728	75.
North Dakota	185,122	62,373	122,749	196.8	4,941,152	1,284,870	3,656,282	284.6	2,403,303	397,278	2,006,025	505.
South Dakota	2,037,658	1,196,381	841,277	70.3	55,558,737	32, 402, 540	23, 156, 197	71.5	26,395,985	7,263,127	19,132,858	263.
Nebraska	7,266,057	7,335,187	-69,130	-0.9	180,132,807	210,974,740	-30,841,933	-14.6	88,234,846	51,251,213	36,983,633	72.
Kansas	8,109,061	8,266,018	-156,957	-1.9	154,651,703	229, 937, 430	-75,285,727	-32.7	80,750,803	58,079,738	22,671,065	39.
SOUTH ATLANTIC:	, ,					1					1	
Delaware	188,755	192,025	-3,270	-1.7	4,839,548	4,736,580	102,968	2.2	2,903,442	1,725,452	1,177,990	68.
Maryland	647,012	658,010	10,998	-1.7	17,911,436	19,766,510	-1,855,074	-9.4	11,015,298	7,462,594	3,552,704	47.
District of Columbia		462	-36	-7.8	12,667	14,980	-2,313	-15.4	9,635	6,322	3,313	52.
Virginia	1,860,359	1,910,085	-49,726	-2.6	38,295,141	36,748,410	1,546,731	4.2	28,885,944	16,233,756	12,652,188	77.
West Virginia	676,311	724,646	-48,335	-6.7	17,119,097	16,610,730	508,367	3.1	11,907,261	7,698,335	4,208,926	54.
North Carolina	2,459,457	2,720,206	-260,749	-9.6	34,063,531	34,818,860	-755,329	-2.2	31,286,102	17,304,407	13,981,695	80.
South Carolina	1,565,832	1,772,057	-206,225	-11.6	20,871,946	17,429,610	3,442,336	19.8	20,682,632	9,149,808	11,532,824	126.
Georgia		3,477,684	-94,623	-2.7	39,374,569	34,032,230	5,342,339	15.7	37,079,981	17,155,868	19,924,113	116.
Florida	605,771	569,567	36,204	6.4	7,023,767	5,311,050	1,712,717	32.2	5,709,009	2,669,509	3,039,500	113.
EAST SOUTH CENTRAL:			1	1				1		' '	1	-
Kentucky	3,436,340	3,319,257	117,083	3.5	83,348,024	73,974,220	9,373,804	12.7	50,449,112	29,423,996	21,025,116	71.
Tennessee.,	3,146,348	3,374,574	-228,226	-6.8	67,682,489	67,307,390	375,099	0.6	45,819,093	28,059,508	17,759,585	63.
Alabama	2,572,968	2,743,360	-170,392	-6.2	30,695,737	35,053,047	-4,357,310	-12.4	28,677,032	17,082,751	11,594,281	67.
Mississippi	2,172,612	2,276,313	-103,701	-4.6	28, 428, 667	38,789,920	-10,361,253	-26.7	26,030,376	18,873,934	7,156,442	1
WEST SOUTH CENTRAL:	2,1,2,012				/=-/	,,		1	,,		,,	1
Arkansas	2,277,116	2,317,742	-40,626	-1.8	37,609,544	44, 144, 098	-6,534,554	-14.8	27,910,044	17,572,170	10,337,874	58.
Louisiana	1,590,830	1,343,756	247,074	18.4	26,010,361	22,062,580	3,947,781	17.9	16,480,322	10,327,723	6,152,599	59
Oklahoma	5,914,069	12,501,945	3,412,124	136. 4	94,283,407	1 68,949,300	25,334,107	36.7	48,080,554	1 15,698,289	32,382,265	206
Texas	5,130,052	5,017,690	112,362	2.2	75, 498, 695	109, 970, 350	-34, 471, 655	-31.3	50,564,618	34, 424, 871	16,139,747	46
	0,100,002	0,011,000	114,002		12,222,000	1	11,312,000	1	,,	1,,	1,, - 1	1 ~
MOUNTAIN:	0.814	3,301	6,213	188.2	274,103	75,838	198,265	261.4	185,367	41,626	143,741	345
Montana	9,514	4,582	4,612	100.7	318, 181	111,528	206,653	185.3	191,395	55,880	135,515	1
Idaho	9,194		7,292	369.0	176,354	38,000	138,354	364.1	101,465	19,569	81,896	1
Wyoming		1,976		283.0	4,903,304	1,275,680	3,627,624	284. 4	2,673,584	508,488		425
Colorado	1	85,256	241,303	I .	1,164,970	677,305	487,665	72.0	984,052		2,165,096	1
New Mexico	85,999	41,345	44,654	108.0	II '	204,748	· '	1	[]	419,936	564,116	134
Arizona		11,654	3,951	33.9	298,664		93,916	45.9	293,847	151,564	142,283	93
Utah	7,267	11,517	-4,250	-36.9	169,688	250,020	-80,332	-32.1	134,396	121,872	12,524	
Nevada	585	580	5	0.9	20,779	14,614	6,165	42.2	23,600	11,845	11,755	99
PACIFIC:					PAR 00=	Die For	044.000	455 .	40.00-			
Washington	26,033	10, 483	15,550	148.3	563,025	218,706	344,319	157.4	404,367	104,263	300,104	1
Oregon	17,280	16,992	288	1.7	451,757	359, 523	92,234	25.7	310,430	155,693	154,737	
California	51,935	53,930	-1,995	<b>—3.</b> 7	1,273,901	1,477,093	-203,192	-13.8	1,077,411	700,894	376,517	53

¹ Includes Indian Territory.

Wheat.—For the United States as a whole the area harvested in 1909 was 44,263,000 acres, as compared with 52,589,000 acres in 1899, a decrease of 15.8 per cent. On the other hand, the production in 1909 was 683,000,000 bushels, or 3.8 per cent greater than in 1899, when it was 659,000,000 bushels. The value of the crop of 1909 was \$658,000,000, an advance of \$288,000,000, or 77.8 per cent, over the value in 1899, \$370,000,000. Wheat in 1909 occupied 9.3 per cent of the total improved farm land, and its value represented 12 per cent of the total for all crops. Details in regard to the production of wheat in 1909 and 1899 are given in Table 25, while a summary of averages and percentages, derived mainly from this table, is given in Table 24.

Table 24	ACRE 19	AGE: 09	YIEL	RAGE D IN HELS	VALU	RAGE E PER HEL.	AVER VALUE	PER
DIVISION OR STATE	United	Per cent of im- proved land.			1909	1899	1909	1899
United States New England. Middle Atlantic East North Central West North Central South Atlantic. East South Central West South Central West South Central Mountain Pacific	(1) 3.6 15.9 58.4 5.1 3.0	9. 3 0. 1 5. 5 7. 9 15. 7 4. 6 3. 0 2. 7 8. 1 15. 2	15. 4 23. 5 18. 6 17. 2 14. 8 11. 9 11. 7 11. 0 23. 1 17. 7	12. 5 18. 0 14. 9 12. 9 12. 2 9. 5 9. 0 11. 9 19. 2 15. 6	\$0. 96 1. 07 1. 07 1. 01 0. 95 1. 08 1. 03 1. 01 0. 87 0. 88	\$0. 56 0. 89 0. 68 0. 63 0. 52 0. 72 0. 65 0. 53 0. 48 0. 49	\$14. 86 25. 04 19. 81 17. 32 14. 07 12. 82 12. 05 11. 10 20. 17 15. 56	\$7. 03 15. 99 10. 16 8. 17 6. 35 6. 80 5. 80 6. 32 9. 24 7. 66
North Dakota Kansas Minnesota South Dakota		40. 0 20. 0 16. 7 20. 3	14. 3 13. 0 17. 4 14. 6	13. 0 10. 2 17. 4 14. 5		0. 53 0. 49 0. 53 0. 50	13, 33 12, 40 17, 09 13, 33	7. 13 5. 03 7. 71 5. 26

1 Less than one-tenth of 1 per cent.

Considerably more than one-half of the acreage in wheat in 1909 was found in the West North Central division. The East North Central division, which reported the next largest acreage, contained 15.9 per cent of the total, and the Pacific, which is third in rank, 7.6 per cent. The map on page 384 shows the distribution of the wheat acreage among the states.

Wheat occupies in the United States as a whole nearly 10 per cent of the improved land in farms, but in the West North Central and Pacific divisions the proportion exceeds 15 per cent. The proportion is insignificant in the New England division and is smaller in the southern than in the other northern divisions.

The leading state in wheat production is North Dakota, with an acreage exceeding 8,000,000 and greater than that of any geographic division except the West North Central, in which the state is situated. Kansas, with nearly 6,000,000 acres of wheat, and Minnesota and South Dakota, with over 3,000,000, follow. The four states named have nearly 21,000,000 acres in wheat, or over two-fifths of the wheat acreage of the United States.

Between 1899 and 1909 there was a gain of 778,000 acres, or 3.1 per cent, in the West North Central division and a gain about half as large in the Mountain division. In all other divisions the acreage decreased, the greatest absolute loss being that of over 3,000,000 acres in the East North Central division. Of the 48 states reporting wheat, 37 show a loss in acreage.

Among the four leading states already mentioned, North Dakota and Kansas show conspicuous gains in acreage, but South Dakota and Minnesota show decreases, the acreage in the latter having fallen off one-half.

The average yield of wheat in 1909 was 15.4 bushels per acre. Of the divisions with a large acreage, the West North Central had a slightly lower and the East North Central and Pacific a slightly higher yield per acre than the average for the United States. The three southern divisions fell considerably below that average. As compared with the yield of 12.5 bushels per acre in 1899, that of 1909 was considerably larger. With the exception of the West South Central division, larger yields were reported in all the divisions in 1909 than in 1899, and the same was true of each of the four leading wheat states listed in the table.

In the country as a whole the increased yield per acre was sufficient to counterbalance the decrease in acreage. In the West North Central and Mountain divisions, which gained in acreage, there was a still greater gain in production. In the other divisions, except the West South Central, the loss in production was not so great as in acreage. In the states of North Dakota and Kansas, the percentage of increase in production was greater than that in acreage. In South Dakota the increased yield per acre caused an increase in production, although the acreage was smaller, and in Minnesota the loss in production was less pronounced than that in acreage.

The average value of wheat per bushel in 1909 was \$0.96, but three divisions only, the West North Central, Mountain, and Pacific, reported an average value of less than \$1. This represents an enormous increase over the value in 1899, when the average for the United States was \$0.56 per bushel. The average value of the wheat crop per acre more than doubled between 1899 and 1909. In each division, except the New England, East South Central, and West South Central divisions, the increase in average value per bushel more than offset the loss in production and the total crop had a greater aggregate value in 1909 than in 1899. It may, however, be noted that 20 states show a falling off in the value of the wheat crop, the most notable decreases being in California, Texas, and Iowa.

In 1899 the per capita production of wheat was 8.7 bushels and in 1909, 7.4 bushels. This falling off in production per capita was counterbalanced largely by a decrease in the amount exported. Wheat imports are insignificant and may be disregarded. In the year ending June 30, 1900, there was exported in the form of wheat and flour the equivalent of 186,097,000 bushels, or 28.3 per cent of the crop of 1899. Ten years later the exports were only 87,364,000 bushels, or 12.8 per cent of the crop of 1909. For home consumption there remained of the crop of 1899, 472,437,000 bushels, or 6.2 bushels per capita, as compared with 596,015,000 bushels, or 6.5 bushels per capita, retained of the crop of 1909.

# WHEAT—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899. [A minus sign (-) denotes decrease.]

Table 25		ACRE	AGE.		1	PRODUCTION (	BUSHELS).			VALUE		
DIVISION OR STATE.			Increase	3.		1	Increase	3.			Increas	se.
	1909	1899	Amount.	Per ct.	1909	1899	Amount.	Per ct.	1909	1899	Amount.	Per e
United States	44, 262, 592	52, 588, 574	-8,325,982	-15.8	683, 379, 259	658, 534, 252	24, 845, 007	3. 8	\$657, 656, 801	\$369,945,320	\$287,711,481	77.
GEOGRAPHIC DIVISIONS:												-
New England	4,893	9, 237	-4,344	-47.0	114,998	166, 125	-51,127	-30.8	122, 532	147,742	-25,210	-17
Middle Atlantic	1,598,325	1 ' '	-606,025	-27.5	29,717,833	32,947,945	-3, 230, 112	-9.8	31,665,041	22, 393, 223	9, 271, 818	41
East North Central	7,038,364	10, 410, 893	-3,372,529	-32.4	121,097,675	134, 698, 890	-13,601,215	-10.1	121,885,650	85,051,479	36,834,171	43
West North Central			778,248	3.1	384,092,121	306, 602, 028	77, 490, 093	25.3	363,923,162	159, 281, 250	204, 641, 912	128
South Atlantic East South Central	2,241,345	3, 368, 872	-1,127,527	-33.5	26, 650, 768	31,902,857	-5, 252, 089	-16.5	28, 725, 004	22,903,064	5,821,940	25
West South Central	1,315,243 1,556,087	2,987,483 2,934,687	-1,672,240	-56.0	15, 374, 422	26, 854, 542	-11,480,120	-42.7 -51.2	15,851,025	17, 339, 440 18, 547, 956	-1,488,415 -1,269,353	-8
Mountain	1,285,360	942, 858	-1,378,600 342,502	-47.0 36.3	17,096,127 29,654,968	35, 046, 935 18, 084, 360	-17, 950, 808 11, 570, 608	64.0	17, 278, 603 25, 930, 395	8,715,518	17, 214, 877	19
Pacific	3,359,419	4,644,886	-1,285,467	-27.7	59, 580, 347	72, 230, 570	-12,650,223	-17.5	52, 275, 389	35, 565, 648	16,709,741	43
NEW ENGLAND:	-,,	-,,	-, -00, 10,			12,200,010						-
Maine	3,407	6,667	-3,260	-48.9	95 110	116 700	-31,601	-27.1	91,554	107,396	-15,842	-14
New Hampshire	70	271	-3, 200 -201	-74.2	85,119 1,311	116, 720 4, 035	-2,724	-67.5	1,406	3,428	-2,022	-59
Vermont	678	1,796	-1,118	-62.2	14,087	34,650	-20,563	-59.3	14,279	29,078	-14,799	-50
Massachusetts	109	95	14	(1)	2,404	1,750	654	37.4	2,515	1,515	1,000	6
Rhode Island	13	15	-2	(1)	208	310	-102	-32.9	211	245	-34	-13
Connecticut	616	393	223	56.7	11,869	8,660	3, 209	37.1	12,567	6,080	6, 487	10
MIDDLE ATLANTIC:	İ											
New York	289, 130	557,736	268, 606	-48.2	6, 664, 121	10, 412, 675	-3,748,554	-36.0	7, 175, 523	7, 332, 597	-157,074	-:
New Jersey	83,637	132, 571	-48,934	-36.9	1,489,233	1,902,590	-413, 357	-21.7	1,568,880	1,347,650	221,230	1
Pennsylvania	1,225,558	1,514,043	288, 485	-19.1	21, 564, 479	20,632,680	931, 799	4.5	22, 920, 638	13, 712, 976	9, 207, 662	6
EAST NORTH CENTRAL:									1			
Ohio	1	3, 209, 074	-1,381,142	-43.0	30, 663, 704	50, 376, 800	-19,713,096	-39.1	31,112,975	32, 855, 834	-1,742,859	-
Indiana	1 1 11	2,893,293	-810, 458	-28.0	33, 935, 972	34, 986, 280	-1,050,308	3.0	33, 593, 141	22, 228, 916	11, 364, 225	5
Illinois		1,826,143	358, 948	19.7	37,830,732	19,795,500	18,035,232	91.1	38,000,712	11,929,458	26,071,254	21:
Michigan Wisconsin	802, 137		-1,123,632	-58.3 -74.8	16,025,791	20, 535, 140 9, 005, 170	-4,509,349 -6,363,694	-22.0 -70.7	16,586,868 2,591,954	12,921,925 5,115,346	3,664,943 -2,533,392	-4
WEST NORTH CENTRAL:	140, 369	556, 614	-416, 245	-14.0	2,641,476	9,003,170	-0, 303, 094	-10.1	2,091,954	0,110,040	-2,000,002	
Minnesota	3, 276, 911	6, 560, 707	-3, 283, 796	50.1	57,094,412	95, 278, 660	-38, 184, 248	-40.1	56,007,435	50,601,948	5, 405, 487	1
Iowa	526,777	1,689,705	-1,162,928	-68.8	8,055,944	22,769,440	-14,713,496	-64.6	7,703,205	11, 457, 808	-3, 754, 603	-3
Missouri	2,017,128	1 ' '	<b>-3</b> 9,091	-1.9	29,837,429	23,072,768	6, 764, 661	29.3	29, 926, 209	13,520,012	16, 406, 197	12
North Dakota	8, 188, 782	1 ' '	3,737,531	84.0	116, 781, 886	59, 888, 810	56, 893, 076	95.0	109, 129, 869	31, 733, 763	77, 396, 106	243
South Dakota	3, 217, 255	3,984,659	-767,404	-19.3	47,059,590	41,889,380	5, 170, 210	12.3	42, 878, 223	20,957,917	21,920,306	10-
Nebraska	2,662,918	2,538,949	123, 969	4.9	47,685,745	24, 924, 520	22,761,225	91.3	44, 225, 930	11,877,347	32, 348, 583	273
Kansas	5,973,785	3,803,818	2,169,967	57.0	77,577,115	38, 778, 450	38, 798, 665	100.0	74,052,291	19, 132, 455	54,919,836	28
South Atlantic:												
Delaware	111,215	118,740	7, 525	-6.3	1,643,572	1,870,570	-226,998	-12.1	1,697,539	1,247,055	450, 484	3
Maryland	589,893	634, 446	-44,553	-7.0	9, 463, 457	9,671,800	-208,343	-2.2	9,876,480	6, 484, 088	3, 392, 392	5:
District of Columbia		. 17	-17	*******	0.074.000	410	-410	0.9	0 776 061	8 161 000	-349	
Virginia	692,907	927, 266	-234, 359 -238, 613	-25.3	8,076,989 2,575,996	8,907,510 4,326,150	-830, 521 -1, 750, 154	-9.3 -40.5	8,776,061 2,697,141	6,161,000 3,040,314	2,615,061 -343,173	4º -1:
West Virginia North Carolina	209,315	447, 928 746, 984	-238, 013 -245, 072	-53.3 -32.8	3,827,145	4,342,351	-515, 206	-11.9	4, 420, 322	3, 463, 726	956, 596	2
South Carolina	43,028	174, 245	-131, 217	-75.3	310,614	1,017,319	-706, 705	-69.5	385, 835	958, 158	-572,323	-59
Georgia		319, 161	-226,096	-70.8	752,858	1,765,947	-1,013,089	-57.4	871, 494	1,547,773	-676, 279	-4
Florida	10	85	<b>—75</b>	(1)	137	800	663	-82.9	132	601	-469	-7
EAST SOUTH CENTRAL:				,,,								
Kentucky	681, 323	1,431,027	-749,704	<b>—52.4</b>	8,739,260	14, 264, 500	-5,525,240	-38.7	8, 812, 469	8,923,760	-111, 291	-
Tennessee	619,861	1, 426, 112	-806, 251	-56.5	6, 516, 539	11,924,010	-5,407,471	-45.3	6, 913, 335	7,882,697	-969, 362	-1
Alabama	13,665	123,897	-110,232	89.0	113,953	628,775	-514,822	-81.9	120,873	502, 240	-381,367	7
Mississippi	394	6, 447	<b>~6,</b> 053	-93.9	4,670	37, 257	-32,587	-87.5	4,348	30,743	-26,395	-8
WEST SOUTH CENTRAL:	1											
Arkansas	60,426	379, 453	-319,027	-84.1	526, 414	2,449,970	-1,923,556	-78.5	532,712	1,383,916	-851,204	-6
Louisiana	65	214	-149	-69.6	488	2,345	-1,857	79.2	508 13,854,322	1,888	-1,380	-7
Oklahoma	1 '	21,527,073	-357,653	-23.4	14,008,334	2 20, 328, 300 12, 266, 320	-6,319,966 -9,705,429	-31.1	2,891,061	210,110,675 7,051,477	3,743,647	3
Texas	326, 176	1,027,947	-701,771	68.3	2,560,891	12, 200, 320	-8,100,429	-79.1	2,091,001	1,001,211	-4,160,416	-5
MOUNTAIN:	050 077	00 120	166 945	180. 4	6, 251, 945	1,899,683	4,352,262	229.1	5, 329, 389	1,077,210	4, 252, 179	39
Montana	258, 377	92,132 266,305	166, 245 132, 929	49.9	10, 237, 609	5,340,180	4,897,429	91.7	8, 412, 587	2,131,953	6, 280, 634	29
Idaho	399, 234 41, 968	19, 416	22,552	116.2	738, 698	348, 890	389,808	110.8	644, 251	191,195	453,056	23
Wyoming	340,729	294, 949	45,780	15.5	7, 224, 057	5,587,770	1,636,287	29.3	6, 463, 926	2,809,370	3,654,556	13
Colorado New Mexico	32, 341	37,907	-5,566	-14.7	499, 799	603, 303	-103, 504	-17.2	508, 726	390, 616	118,110	3
Arizona	20,028	24, 377	-4,349	-17.8	362,875	440, 252	-77,377	-17.6	410, 214	276, 639	133,575	4
Utah	178, 423	189, 235	-10,812	-5.7	3,943,910	3, 413, 470	530, 440	15.5	3,765,017	1,575,064	2, 189, 953	13
Nevada		18,537	-4,277	-23.1	396,075	450, 812	-54,737	-12.1	396, 285	263, 471	132,814	5
Pacific:	-3,230		•									
Washington	2,118,015	1,088,102	1,029,913	94.7	40,920,390	21, 187, 527	19, 732, 863	93.1	35, 102, 370	9,028,209	26,074,161	28
Oregon	763, 187	873, 379	-110, 192	-12.6	12, 456, 751	14, 508, 636	-2,051,885	-14.1	10,849,036	6, 358, 395	4,490,641	7
California	478, 217	2, 683, 405	-2,205,188	-82.2	6, 203, 206	36, 534, 407	<b>-3</b> 0,331,201	-83.0	6, 323, 983	20, 179, 044	-13,855,061	-6

 $^{^{\}rm 1}$  Per cent not calculated where base is less than 100.

² Includes Indian Territory.

Oats.—The acreage of oats harvested in the United States increased from 29,540,000 in 1899 to 35,159,000 in 1909, or 19 per cent, while the production increased 6.8 per cent, from 943,000,000 bushels in 1899 to 1,007,000,000 bushels in 1909. The value of the crop, however, which was \$217,000,000 in 1899, was \$415,000,000 in 1909, or 91 per cent greater. The acreage of oats in 1909 was 7.3 per cent of the total improved farm acreage, and their value 7.6 per cent of the total for all crops. Detailed figures concerning the production of oats in 1909 and 1899 are given in Table 27, and a summary of the averages and percentages for the geographic divisions and leading states, derived mainly from this table, is presented in Table 26. The map on page 385 shows how the acreage of oats is distributed among the states.

Table 26		AGE: 09	YIEL BUSHE	RAGE D IN LS PER	VALU	RAGE E PER HEL.	AVER VALUE	PER
DIVISION OR STATE.	United	Per cent of im- proved land.		1899	1909	1899	1909	1899
United States. New England. Middle Atlantic. East North Central. West North Central. South Atlantic. East South Central. West South Central. Mountain.	0.6 7.2 31.9 44.7 3.9 2.5 3.6 3.3	7.3 3.1 8.6 12.6 9.6 2.8 2.0 2.2 7.3	28. 6 32. 9 25. 5 33. 3 27. 5 15. 5 13. 4 21. 4 34. 9	31. 9 35. 9 30. 9 37. 4 32. 0 11. 7 11. 1 25. 8 30. 4	\$0,41 0.55 0.51 0.40 0.38 0.63 0.56 0.47 0.48	\$0.23 0.35 0.31 0.22 0.21 0.39 0.35 0.23 0.38	\$11. 79 18. 04 13. 15 13. 27 10. 35 9. 78 7. 51 10. 00 16. 90	\$7. 35 12. 72 9. 50 8. 12 6. 60 4. 63 3. 88 5. 83 11. 41
Pacific.  Iowa. Illinois. Minnesota Nebraska Wisconsin North Dakota	11.9 8.5 6.7	3.6 15.8 14.9 15.2 9.7 18.2 10.5	35. 3 27. 5 36. 0 31. 5 22. 6 33. 0 30. 7	31. 4 35. 9 39. 5 33. 6 30. 1 35. 5 28. 3	0. 48 0. 38 0. 40 0. 36 0. 40 0. 37	0. 33 0. 20 0. 21 0. 21 0. 20 0. 21 0. 26	16. 91 10. 54 14. 29 11. 43 8. 22 13. 24 11. 23	7. 08 8. 09 7. 19 5. 89 7. 58 7. 58

Of the total acreage of oats, 44.7 per cent was reported from the West North Central division and 31.9 per cent from the East North Central. In the latter, oats occupy about one-eighth, in the former somewhat less than one-tenth, of the improved land in farms. They are also a crop of some importance in the Middle Atlantic division, in which they occupy about one-twelfth of the improved land in farms.

The leading state in the acreage of oats in 1909 was Iowa, with 4,655,000 acres, closely followed by Illinois, with 4,176,000. Minnesota, Nebraska, Wisconsin, and North Dakota, ranking in the order named, also had each more than 2,000,000 acres in oats. These six leading states had together over 18,000,000 acres of oats in 1909, or more than one-half of the acreage for the whole country.

Comparing 1909 with 1899, the Middle Atlantic and West South Central divisions show an aggregate loss of 257,000 acres, but an aggregate gain of 5,876,000 acres was reported for the remaining divisions, or a net gain of 5,620,000, or 19 per cent, for the whole country. The greatest absolute gain—over 3,600,000 acres—was in the West North Central division, but larger relative increases occurred in the Mountain and Pacific divisions. Among the states, North Dakota shows an increase of over 1,300,000 acres. A gain of

more than 500,000 acres each is also reported for South Dakota, Minnesota, Ohio, and Indiana. Of the six states named above as leading in the acreage of oats, three—Iowa, Illinois, and Wisconsin—show decreases for the decade, while increases took place in the remainder.

The average yield in 1909 of 28.6 bushels per acre for the country as a whole was exceeded in the East North Central division, but was not attained by the West North Central division, nor by the Middle Atlantic division. Of the divisions where the acreage of oats is less important, the New England, Mountain, and Pacific divisions exceeded this average, while the remainder fell below it. For the United States as a whole the average yield per acre in 1909 was somewhat below that of 1899. This was true also of the three divisions with the largest acreage and of the New England and West South Central divisions, but in the other divisions the average yield in 1909 was greater than in 1899.

There was in the United States as a whole a somewhat larger crop of oats in 1909 than in 1899. Two divisions which lost in acreage had also a smaller production, while two others showed a diminished production in combination with an increase in acreage. Among the remaining divisions, the rate of increase in production was considerably less than that in acreage in the West North Central division, which produced over two-fifths of the entire crop, but in the divisions with a smaller production the crop increased more rapidly than the acreage. Among the several states, the largest gain in the production of oats was in North Dakota, where the crop of 1909 was nearly three times as great as that of 1899. A considerable gain was also made in Minnesota, but in the other states which have been noted as leading in acreage there was a diminished production, especially in Iowa, the first on the list as measured by acreage.

The average value per bushel of the oat crop was \$0.41 in 1909, as compared with \$0.23 in 1899, an advance of 78.3 per cent. As is frequently the case, the average values are somewhat higher in the divisions with relatively small production than in those with large production. All divisions, however, show a marked advance for 1909 as compared with 1899. By reason of the smaller yield per acre the value of the crop per acre did not increase in the same proportion as the average value per bushel. As a result of the increased acreage in the country as a whole, however, there was an increase in the aggregate value of the crop, amounting to 91 per cent. This increase is shared by all divisions, though, as already noted, some show a decrease in acreage and some a decrease in production. The effect of the change in value is particularly noticeable in the case of the state of Iowa, which leads in the acreage of oats. In the 10 years the acreage in that state remained practically stationary, the production fell off nearly one-fourth, but the value of the crop increased nearly one-half.

OATS-ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (-) denotes decrease.]

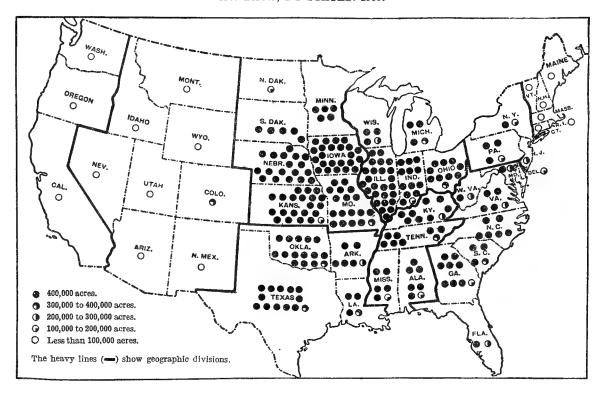
Table 27		ACREA	GE.		P	RODUCTION (	BUSHELS).			VALUE		
DIVISION OR STATE.			Incres	ase.			Increas	е.	1		Increas	 :0.
	1909	1899	Amount.	Per ct.	1909	1890	Amount.	Per ct.	1909	1899	Amount.	Perc
United States	35, 159, 441	29, 539, 698	5,619,743	19. 0	1,007,142,980	943, 389, 375	63,753,605	6. 8	\$414, 697, 422	\$217,098,584	\$197, 598, 838	91.
GEOGRAPHIC DIVISIONS:												-
New England		212,737	10,484	5.0	7,350,601	7,643,175	-292,574	-3.8	4,027,338	2,705,249	1,322,089	48.
Middle Atlantic		2,579,559	-60,673	-2.4	64, 344, 715	79,630,320	-15,285,605	-19.2	33,111,736	24,515,326	8,596,410	35.
East North Central		10,087,121	1,138,324	11.3	373,803,573	377,300,555	-3,496,982	0.9	149,004,329	81,881,022	67, 123, 307	82.
West North Central		12,109,758	3,600,737	29.7	432,660,477	386,978,611	45,681,866	11.8	162,647,073	79,970,336	82,676,737	103.
South Atlantic		1,268,061	100,771	7.9	21,206,000	14,874,888	6,331,112	42.6	13,388,578	5,869,687	7,518,891	128.
East South Central West South Central	,	855,842	14,920	1.7	11,646,687	9,480,025	2,166,662	22.9	6,535,286	3,317,185	3,218,101	97.
Mountain	-,,	1,472,449	-195,915	-13.3	27, 273, 695	37,927,478	-10,653,783	-28.1	12,764,241	8,590,119	4,174,122	48.
Pacific	801,062	412,190 541,981	752,014	182. 4	40,604,255	12,519,653	28,084,602	224.3	19,673,773	4,704,766	14,969,007	318. 144.
	001,002	341,801	259,081	47.8	28, 252, 977	17,034,670	11,218,307	65.9	13,545,068	5,544,894	8,000,174	144.
NEW ENGLAND:												
Maine	120,991	108,661	12,330	11.3	4,232,309	3,799,435	432,874	11.4	2,293,947	1,374,573	919,374	66.
New Hampshire	10,860	12,589	-1,729	-13.7	386,419	497,110	-110,691	-22.3	216,938	184,025	32,913	17.
Vermont	71,510	73,372	-1,862	-2.5	2,141,357	2,742,140	-600,783	-21.9	1,169,223	941,711	227,512	24.
Rhode Island	7,927 1,726	6,702 1,530	1,225 196	18.3 12.8	268,500	240,990	27,510 1,092	11.4 2.3	157,381 28,661	84,850 16,631	72,531 12,030	85. 72.
Connecticut	10,207	9,883	324	3.3	48,212 273,804	47,120 316,380	-42,576	-13.5	161,188	103,459	57,729	55.
MIDDLE ATLANTIC:	10,201	3,000	024	3.3	210,004	010,000	-22,070	10.0	101,100	100, 200	01,129	55.
New York	1,302,508	1,329,753	-27,245	-2.0	34,795,277	40,785,900	-5,990,623	-14.7	17,977,155	12,929,092	5,048,063	39.
New Jersey	1 ' '	75,959	-3,829	-5.0	1,376,752	1,601,610	-224,858	-14.0	712,609	492,341	220,268	44.
Pennsylvania	1,144,248	1,173,847	-29,599	-2.5	28,172,686	37,242,810	-9,070,124	-24.4	14,421,972	11,093,893	3,328,079	30.
EAST NORTH CENTRAL:	' '	' '	,			' '	, ,		1 ' '		' '	
Ohio	1,787,496	1,115,149	672,347	60.3	57,591,046	42,050,910	15,540,136	37.0	23,212,352	10,236,251	12,976,101	126.
Indiana	1,667,818	1,017,385	650, 433	63.9	50,607,913	34,565,070	16,042,843	46.4	18,928,706	7,458,682	11,470,024	153.
Illinois	4,176,485	4,570,034	-393,549	-8.6	150,386,074	180,305,630	-29,919,556	-16.6	59,693,819	36,990,019	22,703,800	61.
Michigan	1,429,076	1,019,438	409,638	40.2	43,869,502	36,338,145	7,531,357	20.7	18,506,195	9,264,385	9,241,810	99.
Wisconsin	2,164,570	2,365,115	-200,545	-8.5	71,349,038	84,040,800	-12,691,762	-15.1	28,663,257	17,931,685	10,731,572	59.
WEST NORTH CENTRAL:												
Minnesota	1 '	2,201,325	775,933	35.2	93,897,717	74,054,150	19,843,567	26.8	34,023,389	15,829,804	18, 193, 585	114.
Iowa		4,695,391	-40,237	-0.9	128,198,055	168,364,170	-40,166,115	-23.9	49,046,888	33,254,987	15,791,901	47.
Missouri	1 ' '	916, 178	157,147	17.2	24,828,501	20,545,350	4,283,151	20.8	10,253,990	4,669,185	5,584,805	119.
North Dakota		780,517	1,366,515	175.1	65,886,702	22,125,331	43,761,371	197.8	24, 114, 345	5,852,615	18,261,730	312. 290.
South Dakota Nebraska		691,167 1,924,827	867,476 440,947	125. 5 22. 9	43,565,676 53,360,185	19,412,490 58,007,140	24, 153, 186 4, 646, 955	124. 4 8. 0	16,044,785 19,443,570	4,114,456 11,333,393	11,930,329 8,110,177	71.
Kansas	933,309	900,353	32,956	3.7	22,923,641	24, 469, 980	-1,546,339	-6.3	9,720,106	4,915,896	4,804,210	97.
SOUTH ATLANTIC:	930,000	300,000	02,800	0.1	22,525,041	24,405,500	-1,540,505	0.0	3,120,100	2,010,000	4,004,210	J
Delaware	4,226	5,247	-1,021	-19.5	98,239	131,960	-33,721	-25.6	51,022	43,337	7,685	17.
Maryland	49,210	44,625	4,585	10.3	1,160,663	1,109,560	51,103	4.6	584,395	340, 475	243,920	71.
District of Columbia	13	42	-29	(1)	375	620	-245	-39.5	165	206	-41	-19.
Virginia	204, 455	275,394	-70,939	-25.8	2,884,495	3,269,430	-384,935	-11.8	1,609,973	1,103,616	506,357	45.
West Virginia	103,758	99, 433	4,325	4.3	1,728,806	1,833,840	-105,034	5.7	912,388	637,176	275,212	43.5
North Carolina	228,120	270,876	-42,756	-15.8	2,782,508	2,454,768	327,740	13. 4	1,741,561	991,516	750,045	75.
South Carolina	324, 180	222,544	101,636	45.7	5,745,291	2,661,670	3,083,621	115. 9	3,809,345	1,226,575	2,582,770	210.
Georgia	411,664	318,433	93,231	29.3	6,199,243	3,115,610	3,083,633	99.0	4,236,625	1,383,758	2,852,867	206.
Florida	43,206	31,467	11,739	37.3	606,380	297,430	, 308,950	103.9	443,104	143,028	300,076	209.8
EAST SOUTH CENTRAL:												
Kentucky	174,315	316,590	-142,275	-44.9	2,406,064	4,009,830	-1,603,766	-40.0	1,216,187	1,247,928	-31,741	-2.
Tennessee	342,086	235,313	106,773	45.4	4,720,692	2,725,330	1,995,362	73.2	2,378,464	887,940	1,490,524	1
Alabama	257,276	216,873	40, 403	18.6	3,251,146	1,882,060	1,369,086	72.7	2,117,703	797,684	1,320,019	
Mississippi	97,085	87,066	10,019	11.5	1,268,785	862,805	405,980	47.1	822,932	383,633	439, 299	114.
WEST SOUTH CENTRAL:	107 110	000 111	00.000	-29.5	3,212,891	3,909,000	696,109	17.8	1,641,752	1,263,101	270 651	20
Arkansas	197,449	280,115	-82,666 1,678	6.0	420,033	316,070	103,963	32.9	250,588	117,312	378,651 133,276	30. 113.
Louisiana	29,711	28,033 2317,076	292,297	92.2	16,606,154	29,511,740	7,094,414	74.6	7,172,267	21,968,915	5,203,352	1
Oklahoma	609,373	847,225	-407,224	-48.1	7,034,617	24, 190, 668	-17,156,051	-70.9	3,699,634	5,240,791	-1,541,157	-29.
Texas	440,001	041,220	101,224	1 20.1	1,302,011	,,		,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2,210,101		20.
	333,195	133,938	199,257	148.8	13,805,735	4,746,231	9,059,504	190.9	6,148,021	1,790,938	4,357,083	243.
Montana Idaho	302,783	64,739	238,044	367.7	11,328,106	1,956,498	9,371,608	479.0	5,067,051	702,955	4,364,096	1
Wyoming	124,035	26,892	97,143	361.2	3,361,425	763,370	2,598,055	340. 4	1,828,711	292,630	1,536,081	1
Colorado	275,948	120,952	154,996	128.1	7,642,855	3,080,130	4,562,725	148.1	4,177,267	1,121,745	3,055,522	1
New Mexico	33,707	15,848	17,859	112.7	720, 560	342,777	377,783	110.2	459,306	154,347	304,959	197.
Arizona	5,867	1,641	4,226	257. 5	189,312	43,246	146,066	337.7	130,384	21,144	109,240	1
Utah	80,816	43,394	37,422	86.2	3,221,289	1,436,225	1,785,064	124.3	1,671,065	553,847	1,117,218	
Nevada	7,853	4,786	3,067	64.1	334,973	151,176	183,797	121.6	191,968	67,160	124,808	
PACIFIC:	,,,,,,		ĺ ,				1				1	
Washington	269,742	126,841	142,901	112.7	13,228,003	5,336,486	7,891,517	147.9	5,870,857	1,765,547	4,105,310	232.
Oregon	339,162	261,406	77,756	29.7	10,881,286	6,725,828	4, 155, 458	61.8	5,037,164	2,078,950	2,958,214	142.
California	192,158	153,734	38,424	25.0	4,143,688	4,972,356	-828,668	-16.7	2,637,047	1,700,397	936,650	55.

 $^{^{\}mbox{\tiny 1}}\,\mbox{Per cent not calculated}$  where base is less than 100.

² Includes Indian Territory.

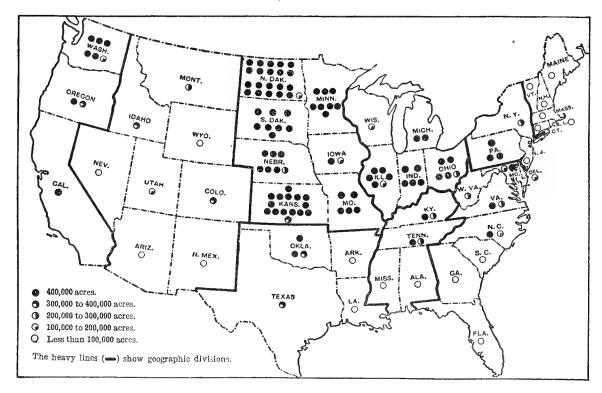
#### CORN.

ACREAGE, BY STATES: 1909.



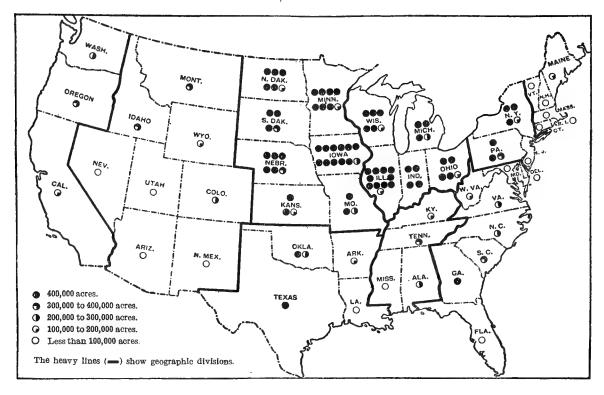
WHEAT.

ACREAGE, BY STATES: 1909.



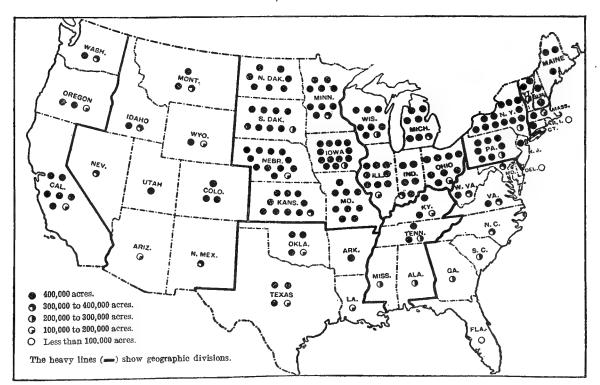
OATS.

ACREAGE, BY STATES: 1909.



#### HAY AND FORAGE.

ACREAGE, BY STATES: 1909.



Minor cereals.—The minor cereals occupy only 7.1 per cent of the entire acreage devoted to cereals in the United States. Statistics are given for each in Tables 28 to 33.

Barley.—Of the minor cereals, barley (Table 28), which occupies 4 per cent of the entire cereal acreage of the United States, is by far the most important. Of the aggregate barley acreage of 7,698,706, considerably more than one-half was found in the West North Central division. Other divisions where this is an important crop are the Pacific and the East North Central, the three divisions named containing together 94.1 per cent of the total acreage in 1909. Four states, Minnesota, North Dakota, California, and South Dakota, ranking in the order named, have an acreage in excess of 1,000,000 each, and together contain more than two-thirds of the total for the whole country. Large acreages are also reported for Wisconsin and Iowa.

The acreage in barley was larger in 1909 than in 1899 by 3,228,510 acres, or 72.2 per cent. Almost three-fourths of this increase was reported from the West North Central division, where the acreage more than doubled during the period. The percentage of increase in the Mountain division was greater than in any other. Only in divisions of small acreage was there a decrease. In the three divisions which led in acreage there was an increase in the acreage of every state except Ohio and Iowa.

The crop of 1909, 173,000,000 bushels, exceeded that of 1899, 120,000,000 bushels, by 44.9 per cent, the average yield per acre being 22.5 bushels in 1909 and 26.8 bushels in 1899. The increase in production in 1909 over 1899 for the country as a whole was therefore somewhat less relatively than the increase in acreage. The same statement is true for each of the divisions which are prominent in the production of barley, but in some of the less important divisions the increase in production was greater than that in acreage. Divisions with a decreased acreage had also a decreased production. In the three divisions which led in production all the states, with the exception of Ohio, Iowa, Indiana, and Nebraska, show increases in production.

The value of the crop in 1909, \$92,459,000 (equal to 1.7 per cent of the total value of crops) was more than twice as great as in 1899, the average value per bushel increasing from 35 to 53 cents, or 51.4 per cent, and the average value per acre from \$9.31 to \$12.01, or 29 per cent. In the New England, Middle Atlantic, and West South Central divisions there was a decrease in total value, but it was considerably less relatively than that in either acreage or production.

Rye.—Judged by acreage, rye (Table 29) is somewhat less than one-third as important as barley. Of the 2,195,561 acres in rye in the United States in 1909

about three-fourths were located east of the Mississippi River. The leading division in acreage is the East North Central, the Middle Atlantic ranking next. There is, however, almost no difference in the acreage of the West North Central and the Middle Atlantic divisions. The leading states in the acreage of rye are Michigan, Wisconsin, Pennsylvania, and Minnesota, in the order named. Together these four states reported in 1909 nearly 1,300,000 acres, or more than one-half of the area devoted to rye in the United States.

The increase in the acreage of rye in 1909 as compared with 1899 amounted to 6.9 per cent. Five divisions, including two with a considerable acreage of this crop—the Middle Atlantic and the West North Central—show decreases, while increases occurred in four divisions. The gain was conspicuous in the principal rye producing section, the East North Central, where it amounted to 43.2 per cent. A much larger percentage of increase is shown for the Mountain division, but the absolute gain in acreage was less than one-tenth as large. Of the four leading states, Michigan and Minnesota more than doubled their rye acreage, but Wisconsin and Pennsylvania both show a decrease.

The production in 1909, 29,520,000 bushels, was 15.5 per cent greater than in 1899, indicating, in connection with the increase of only 6.9 per cent in acreage, a greater yield per acre for the crop as a whole (13.4 bushels in 1909 and 12.4 in 1899). The divisions which lost in acreage had also, with the exception of the West North Central division, a smaller production.

The value of the rye crop in 1909, \$20,422,000, represented 0.4 per cent of the total value of crops. It was nearly two-thirds greater than in 1899. While five divisions had a diminished acreage and four a decreased production, there were only two in which the value of the crop was smaller in 1909 than in 1899. The average value per bushel increased from 48 to 69 cents, and the average value per acre from \$5.98 to \$9.30.

Buckwheat.—Buckwheat (Table 30) has a much smaller area of cultivation than the cereals thus far considered. There were 878,000 acres harvested in the United States in 1909, of which the region east of the Mississippi contained 96.9 per cent. The Middle Atlantic states had about two-thirds of the total acreage reported for buckwheat, this being almost equally divided between New York and Pennsylvania. The increase in the area harvested in 1909 as compared with 1899 was over 70,000 acres, more than one-half of which was in the Middle Atlantic division. New England and West North Central divisions lost in acreage but all others gained, the most significant increase being that in the South Atlantic division, amounting to 29,322 acres, or 52.8 per cent. Pennsylvania shows an increase of 17.2 per cent in the acreage of buckwheat and New York a decrease of 1.2 per cent. The production of 1909 amounted to 14,849,000 bushels, which was 32.2 per cent more than that of 1899. The increase in production was relatively greater than that in acreage, and New England was the only division reporting a smaller production in 1909 than in 1899. Measured by production, New York appears as the leading state, showing a gain of 49.2 per cent in this respect, despite a slight loss in acreage.

The crop of 1909, valued at \$9,331,000, was nearly two-thirds greater in value than that of 1899. In 1909 the average yield per acre was 16.9 bushels; the average value per bushel, 63 cents; and the average value per acre, \$10.63.

Emmer and spelt.—Emmer and spelt (Table 31) are old grains known to the ancient world and still in use as a food crop in parts of Europe and Asia. Nearly all the "emmer and spelt" reported is emmer, spelt being cultivated in only a few scattered localities. These grains are, botanically, species of wheat, but commercially they are more closely related to the other cereals, since they are used as food for stock. Moreover, the price per bushel of emmer and spelt corresponds much more nearly to that of corn or oats than to that of wheat. No regular statistics of these crops were gathered in 1900.

Emmer and spelt are considered good crops for dry farming, and like kafir corn have been introduced principally in the districts of comparatively light rainfall, though on account of the heavy yield and the value of the grains as feed for stock, they are sown in parts of the grain region in which corn is not an established crop.

The area of emmer and spelt harvested in 1909 was 573,622 acres, the production 12,703,000 bushels, and the value \$5,584,000. The average production per acre was thus 22.1 bushels; the average value per bushel, 44 cents; and the average value per acre, \$9.73.

Of the total acreage, the West North Central division reported 522,487 acres, or 91.1 per cent; the Mountain, 18,644; the East North Central, 14,941; and the West South Central, 13,295. Of the total production in 1909, 11,673,000 bushels, or 91.9 per cent, were reported from the West North Central division; 407,000 bushels from the Mountain division; and 372,000 bushels from the East North Central division.

The state having the largest acreage in 1909 was South Dakota, with 259,611 acres, or 45.3 per cent of the total area harvested, while North Dakota came next with 101,144 acres, or 17.6 per cent of the total—the combined acreage for the two Dakotas representing over three-fifths of the total area in this crop. The states ranking next in acreage were Nebraska, Kansas, Minnesota, and Colorado.

Kafir corn and milo maize.—Statistics for kafir corn and milo maize (Table 32) were first obtained by the

Census Bureau in 1900. The acreage in 1899 was about one-third as great as that of buckwheat, but in 1909 it was almost twice as large. Kafir corn and milo maize are cereals belonging to the millet family. They are grown extensively in Africa and somewhat in Asia, the grain being used for food. In this country they have made great headway as dry-farming crops and are being introduced more generally in sections of light rainfall. The grains are here used primarily for feeding live stock, although to a limited extent they are ground for flour. Aside from the use made of the grain, the stalks, if cut before they are entirely ripe, make a valuable fodder.

Of the 1,635,153 acres in kafir corn and milo maize in 1909, over 1,000,000 acres were in the two states of Texas and Oklahoma and nearly 400,000 acres in Kansas. The only other considerable acreages were in New Mexico and California.

The acreage harvested was more than six times as great in 1909 as in 1899. In 1899 over one-half the crop was harvested in the state of Kansas, but the recent extension of the cultivation of these cereals in Texas and Oklahoma has placed those states at the head of the list.

The production increased from 5,169,000 bushels in 1899 to 17,597,000 bushels in 1909. The rate of increase was only half as rapid as that in acreage, the yield per acre, which was 19.4 bushels in 1899, being only 10.8 bushels in 1909. The decrease in yield per acre is due mainly to the fact that the crops are becoming popular in regions of comparatively light rainfall where the yield is normally small. In 1909 the average value per bushel was 61 cents and the average value per acre \$6.62.

Rice.—The area devoted to the cultivation of rice (Table 33) in 1909 was 610,175 acres, located almost exclusively in the West South Central division. Louisiana, with 317,518 acres, and Texas, with 237,586 acres, far exceed any other state or any other division in acreage. A small acreage only is reported for the East South Central division, and 27,080 acres for the South Atlantic division.

During the decade the area devoted to rice cultivation increased 267,961 acres, or 78.3 per cent. There was a great loss in acreage in the South Atlantic division, but this was much more than counterbalanced by the great gain in the West South Central division, the principal rice producing area.

The production of rough rice in 1909 was 21,839,000 bushels, and the value \$16,020,000. The increase in both production and value between 1899 and 1909 was more rapid than that in acreage, and shows about the same distribution as respects the two producing areas, the South Atlantic and the West South Central divisions.

## ABSTRACT OF THE CENSUS-AGRICULTURE.

BARLEY-ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (-) denotes decrease.]

Fable 28		ACRE	ME.		1	PRODUCTION (	ocanEla).			VALUI		
DIVISION OR STATE.			Increa	se.			Increa	se.			Increas	se.
	1909	1899	Amount.	Per cent.	1200	1899	Amount.	Per cent.	1909	1899	Amount.	Per cen
United States	7, 698, 706	4, 470, 196	3, 228, 510	72. 2	173, 344, 212	119, 634, 877	53,709,335	44. 9	\$92, 458, 571	\$41,631,762	\$50, 826, 809	122.
EOGRAPHIC DIVISIONS:		<del></del>										
New England	16,242	23,554	-7,312	-31.0	428,617	704, 957	-276,340	-39.2	342,659	364,226	21,567	-5
Middle Atlantic	87,733	121,577	-33,844	-27.8	2,062,189	3, 145, 218	-1,083,029	-34.4	1, 414, 366	1,493,648	-79,282	° —5
East North Central	1,007,102	665,678	341, 424	51.3	26,705,278	21,865,348	4,839,930	22.1	15,240,518	8, 158, 220	7,082,298	86
West North Central	4,762,928	2,305,281	2,457,647	106.6	98, 997, 430	59,695,149	35,302,281	65.8	47, 400, 962	17,503,097	29,897,865	170
South Atlantic	15,561	5,717	9,844	172.2	409,615	109,559	300,056	273.9	276,981	53,245	223,736	420
East South Central	5,388	2,848	2,540	89.2	119,922	42, 138	77,784	184.6	79, 171	21, 215	57,956	273
West South Central	14,253	21,334	-7,081	-33.2	181,346	433, 625	-252, 279	-58.2	107,835	115,856	-8,021	-6
Mountain	313,606	111,887	201,719	180.3	9,785,511	3,333,342	6, 452, 169	193.6	5,566,331	1,401,107	4,165,224	297
Pacific	1,475,893	1,212,320	263,573	21.7	34,654,304	30, 305, 541	4,348,763	14.3	22,029,748	12,521,148	9,508,600	75
NEW ENGLAND:												
Maine	4,136	8,809	-4,673	53.0	106,674	252,850	-146,176	57.8	86,230	137, 448	-51,218	37
New Hampshire	848	1,596	-748	-46.9	20,764	46,680	-25,916	55.5	17, 292	25, 189	-7,897	31
Vermont	10,586	12, 152	-1,566	-12.9	285,008	380,940	-95,932	25.2	225,803	187,004	38,799	20
Massachusetts	349	638	-289	-45.3	9,021	14,987	-5,966	-39.8	7,177	9,264	-2,087	-22
Rhode Island	182	222	-40	-18.0	4,676	6,100	-1,424	-23.3	4,126	3, 465	661	19
Connecticut	141	137	4	2.9	2,474	3,400	-926	-27.2	2,031	1,856	175	ę
Middle Atlantic:	141	191	*	2.3	2,114	0, 100	020		_, _,	.,		
MIDDLE ATLANTIC: New York	79,956	111,658	-31,702	-28.4	1,922,868	2,943,250	-1,020,382	-34.7	1, 316, 117	1,402,184	-86,067	-6
	152	336	-31,702	-26. 4 -54. 8	3,082	4,790	-1,708	-35.7	1,967	2,301	-334	-14
New Jersey	7,625	9,583	-1,958	-20.4	136,239	197,178	-60,939	-30.9	96, 282	89,163	7,119	8
Pennsylvania  East North Central:	1,025	9,000	-1,908	-20.4	100, 209	101,110	00,000	30.0	30,202	,-00	-,	
Ohio	24,075	34,058	9,983	-29.3	569,279	1,053,240	-483,961	-46.0	311,741	402,977	-91,236	-22
Indiana	10, 188	9,533	655	6.9	234, 298	260,550	-26,252	-10.1	133,591	100,480	33,111	33
Illinois	1 '	1 '	41,950	196.3	1,613,559	686,580	926, 979	135.0	880,706	242,834	637,872	262
	63,325	21,375	48, 100	107. 0	2, 132, 101	1,165,288	966,813	829.7	1,232,344	494,994	737, 350	149
Michigan	93,065	44,965	260,702	46.9	22, 156, 041	18,699,690	3, 456, 351	18.5	12,682,136	6,916,935	5,765,201	88
Wisconsin	816, 449	555,747	200,702	40. 9	22, 100, 041	10,000,000	0, 100,001	10.0	12,002,100	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , ,	
WEST NORTH CENTRAL:	4 500 501	077 045	COF 010	79.3	34,927,773	24,314,240	10,613,533	43.6	17,213,817	7,220,739	9,993,078	138
Minnesota	1,573,761	877,845	695,916		11 ' '	18, 059, 060	-7,094,876	-39.3	5,320,708	5,342,363	1 ' '	_(
Iowa	571, 224	1	-56, 627	-9.0	10,964,184	28,969	105,284	363.4	80,245	11,232	1	614
Missouri	7,915	1	6, 188	358.3	134, 253 26, 365, 758	6,752,060	19,613,698	290.5	11,962,036	1,996,082	1 '	499
North Dakota	1,215,811	1	928,719	323.5	1) '	7,031,760	15, 364, 370	218.5	10,873,522	2,003,540		442
South Dakota	1 .	1	815,021	272.1	22, 396, 130	2,034,910	-47,394	-2.3	870,846	545, 432	1 ' '	59
Nebraska	1		1	23.3	1,987,516	1	747,666	1	1,079,788	383,709	1	18
Kansas	166, 115	119, 158	46,957	39.4	2,221,816	1,474,150	141,000	00.1	1,010,100	] 000,100	000,000	
SOUTH ATLANTIC:			28	1 70	422	40	382	(1)	288	30	258	(1)
Delaware	31	1	1	''	II .		92,894	1 ''	79,231	18,776	3	32
Maryland	4,494	1,515	2,979	190.0	155,454	42,000	32,004	210.0	.0,201	20,770	00,100	
District of Columbia		0 200	W 100	057.0	052 640	59 946	200, 303	343.3	179,712	25,007	154,705	61
Virginia						53,346 3,660	4,747	1	5,640	1,832	1 '	20
West Virginia	408	1	1	1	11 '	1	3,298	1	6,863	2,335		19
North Carolina		1		1	11				4,297	2,899		4
South Carolina	1		1		114		-1,635	{	942	2,048	1 '	1
Georgia		1	1		II .	1 '	1	1	842	1		-9
Florida	. 1	27	-26	(1)	10	320	-310	-90.9		010	-510	-9
East South Central:				105.0	07 700	17 770	47 00	269.1	42,929	8, 15	34,772	42
Kentucky	2,738	1	1	1			1	1	II '			21
Tennessee		· ·			41			1	35,363	,	1	
Alabama	. 41	1	1	1	II				336 543	1 '	1 '	1
Mississippi	. 42	2 32	2 10	(1)	753	330	423	128.2	543	20.	540	1
WEST SOUTH CENTRAL:									, 100	1.07	149	
Arkansas	. 82		1	1	1,267		<b>I</b>		1,136			
Louisiana		16	l .	1		. 110	1	1		. 6		
Oklahoma	. 10,288	3 2 16, 634		II	II '			l l	li .	1	1	
Texas	3,888	4,380	-492	-11.2	52,438	80,366	-27,928	3 -34.8	31,640	33,35	4 -1,714	-
MOUNTAIN:					1							
Montana	27,242	2 22,848	3 4,394	19.2	753,268	1	1 '	1	11	1	I .	
Idaho	. 132, 415	32,798	99,61	1	11	I			11	1	1	
Wyoming	8,56	1 1,22	7,330						1	1		- 1
Colorado	. 71,41	21,949	49,465	2 225.3	11 '			1	11 ' '	1		
New Mexico		1	1	1 92.0	43,490	24, 107	1		li .	I		
Arizona			1	7 102.2	1,008,445	458,776	549,66	1		1		l.
Utah	1			3 209.5	891, 47	252, 140	639,33	253.6	472,816	I		
Nevada	1				412,149	224,035	188,11	4 84.0	310,394	126,89	8 183,496	3 1
PACIFIC:		1	'									
Washington	. 171,88	8 122,298	8 49,59	0 40.6	5,834,61	3,641,056	2, 193, 55	9 60.2	3, 331, 93	1,268,48	2,063,450	) 1
Oregon					ii .	1 ' '	1	5 56.9	1,513,31	0 606,94	5 906, 365	5 1
California			1	(	H .	1	1	1	II.	8 10,645,72	6,538,78	5

 $^{^{\}scriptscriptstyle 1}$  Per cent not calculated where base is less than 100.

² Includes Indian Territory.

## FARM CROPS, BY STATES.

RYE—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (—) denotes decrease.]

Fable 29		ACREA	GE.		P	RODUCTION (F	BUSHELS).		,	VALUE		
DIVISION OR STATE.	<u>_</u>		Incre	28.80.			Increa	80.			Increas	æ.
	1909	1890	Amount.	Per ct.	1909	1899	Amount.	Per ct.	1909	1899	Amount.	Perct
United States	2, 195, 561	2, 054, 292	141, 269	6. 9	29, 520, 457	25, 568, 625	3,951,832	15.5	\$20, 421, 812	\$12,290,540	\$8, 131, 272	66.
GEOGRAPHIC DIVISIONS:												
New England	13,221	18,655	-5,434	-29.1	230, 458	317,964	-87,506	-27.5	206,852	178,971	27,881	15.
Middle Atlantic	472, 132	556, 431	84,299	-15.1	6, 458, 475	7,207,830	-749, 355	-10.4	4,959,172	3,906,606	1,052,566	26.
East North Central	968,558	676, 303	292, 255	43.2	13, 443, 196	9, 199, 566	4,243,630	46.1	9,011,568	4, 381, 609	4,629,959	105.
West North Central	470,582	556, 406	-85,824	-15.4	6,907,788	6,798,638	109,150	1.6	4, 216, 576	2,700,264	1,516,312	56.
South Atlantic	157,546	114,319	43,227	37.8	1,322,474	862,549	459,925	53.3	1, 106, 617	493,519	613,098	124.
East South Central	50,091	35,985	14, 106	39.2	400,709	275,363	125,346	45.5	337, 152	166, 526	170,626	102
West South Central	5,926	10,582	-4,656	-44.0	49, 137	104,627	55, 490	53.0	41, 165	56,281	-15, 116	-26
Mountain	32,115	9,519	22,596	237.4	439,767	123, 458	316, 309	256.2	300, 134	64,659	235,475	364
Pacific	25,390	76,092	-50,702	66.6	268, 453	678,630	-410, 177	-60.4	242,576	342, 105	-99,529	29
NEW ENGLAND:												
Maine	292	611	-319	-52.2	4,815	9,290	-4,475	-48.2	4,388	6, 126	-1,738	-38
New Hampshire	260	350	-90	-25.7	4,534	5,320	-786	-14.8	4,680	3,529	1, 151	32
Vermont	1,115	2,264	-1,149	-50.8	16,689	31,950	-15,261	-47.8	14,533	18,012	-3,479	-19
Massachusetts	3,476	4,557	-1,081	-23.7	59, 183	60,294	-1,111	-1.8	52,396	34,291	18, 105	52
Rhode Island	477	591	114	-19.3	7,545	7,710	-165	-2.1	7,007	4,751	2,256	47
Connecticut	7,601	10,282	-2,681	-26.1	137,692	203,400	-65,708	-32.3	123,848	112,262	11,586	10
MIDDLE ATLANTIC:							101 000		1 500 400	1 202 212	105 005	13
New York	130,540	177, 416	-46,876	-26.4	2,010,601	2,431,670	-421,069	-17.3	1,578,408	1,393,313 442,446	185,095 264,804	59
New Jersey	69,032	68,967	65	0.1	951,271	831,410	119,861	14.4	707, 250		602,667	29
Pennsylvania	272,560	310,048	-37,488	-12.1	3, 496, 603	3,944,750	-448,147	-11.4	2,673,514	2,070,847	002,007	2
EAST NORTH CENTRAL:				000.0	001.010	257, 120	664,799	258.6	636,276	128,072	508, 204	396
Ohio	67,912	17,583	50, 329	286.2	921,919 1,121,589	564,300	557,289	98.8	743,782	266, 487	477, 295	179
Indiana	83,440		1	91.5 -25.2	787,519	1,104,670	-317, 151	-28.7	523,374	509,688	13,686	2
Illinois	58,973	78,869	-19,896	1	5,814,394	2, 130, 870	3,683,524	172.9	3,944,616	1,033,416	2,911,200	28
Michigan	419,020	1	1	-6.3	4,797,775	5,142,606	-344,831	-6.7	3, 163, 520	2,443,946		29
Wisconsin	339, 213	362, 193	-22,980	-0.3	4,751,715	0,142,000	011,001		0,100,100		1	
WEST NORTH CENTRAL:	occ tem	118,869	147,698	124.3	4, 426, 028	1,866,150	2,559,878	137.2	2,679,987	783,852	1,896,135	241
Minnesota	266, 567 42, 042	1 '	1 '		570,996	1,179,970	-608,974	-51.6	357, 220	480,817	-123,597	-2
Iowa	1	1		i	205,813	220,338	-14,525	-6.6	156,852	103, 192	53,660	55
Missouri	48, 188	1			689, 233	368,240	1	87.2	411,728	138,771	272,957	196
North Dakota		1		1	194,672	454,860	1	-57.2	115, 126	164,860	-49,734	30
	62,827		1	1	660,631	1,901,820	l	-65.3	383,736	712,759	-329,023	40
Nebraska Kansas	17,179	'	1		160, 415	807,260	-646,845	-80.1	111,927	316,013	-204,086	-6
SOUTH ATLANTIC:	1,,1,0	00,000	1		'							
Delaware	1,017	1,103	86	-7.8	11,423	12,380	-957	-7.7	8,169	5,831		4
Maryland	28,093	1	1	29.9	357,562	279,550	78,012	27.9	252,691	141, 433		1
District of Columbia	1	1	1	(1)	190	290	-100	-34.5	135	162	1	-1
Virginia	1	1	16,356	51.9	438,345	246,834	1	77.6	344,241	124, 195		1
West Virginia	1	13,758	1,921	14.0	148,676	111,031	l l	1	122,258	58,784	1	
North Carolina		28,074				133,730		1	269,566	86,228		
South Carolina	1 0 0 0 0	4,256	-1,298	-30.5	20,631			1	,			
Georgia	40.050	13,185		-6.3	11	54, 492	1	1	11 '	52,937		1
Florida		766	93	12.1	5,279	4,870	409	8.4	7,995	5,544	2,451	4
EAST SOUTH CENTRAL:		i				4	100 105	04.5	000 504	60 216	114 910	12
Kentucky	. 26,813	17,618	1	1	11	1		1	11		1	1
Tennessee					11				11 '	1		
Alabama	1					1	1		11 '	1		l .
Mississippi	. 43	103	3 -60	-58.3	516	963	44	-40.4	409	150	_230	-
WEST SOUTH CENTRAL:					7 054	10 195	_11 771	-61.5	6,834	11,428	3 -4,594	-4
Arkansas	1,080		1		11	1	1	1	11	1	1 .	
Louisiana	.] 19		1		193	1	1	1	II.		1	
Oklahoma					71		1	L .	11			
Texas	. 536	3,984	4 -3,448	-86.5	4,000	1 22,770	-00, 120	/ -00.0	0,102		,	
MOUNTAIN:			- 4.00		111,214	33,120	78,094	235.8	82,669	16,54	66, 123	3 3
Montana	- 6,034	1	1		11		1		11	1 '		1
Idaho		1	1	1	11 .	1	1	i	11			
Wyoming			i		- 11			1	11		1 '	
Colorado	. 15,718		1		2,913	1			11		1	1
New Mexico	. 25	1 -		1	2,913	1	1	1	II .	1	1 '	1
Arizona	- 2		*	8 (1) 8 82.6	H	1	1	1	II	1	1	- 1
Utah			1		11	1			11			- 1
Nevada	. 43	3 12	9 -8	6 -66.7	000	<b>— — — — — — — — — —</b>			1		'	
PACIFIC:			7 0.05	, 77 1	50,746	44,94	5,80	1 12.9	43,97	23,56	6 20,40	8
Washington				1	11 .	1	4	1	ll '	1 '	1 '	- 1
Oregon	12,913	3 10,09	0 2,82	3 28.0	, , 1×1,04°	100,20	- 1	-   "-" \	65,84			1

¹ Per cent not calculated where base is less than 100.

² Includes Indian Territory.

## ABSTRACT OF THE CENSUS-AGRICULTURE.

BUCKWHEAT—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (-) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

Table 30		ACR	EAGE.		Pi	RODUCTION (B	USHELS).			VALU	TE.	
DIVISION OR STATE.			Incre	ase.			Incre	ase.			Incre	ease.
`	1909	1899	Amount.	Per cent.	1909	1899	Amount.	Per cent.	1909	1899	Amount.	Percen
United States	878, 048	807,060	70,988	8. 8	14, 849, 332	11,233,515	3, 615, 817	32. 2	\$9,330,592	\$5,747,853	\$3,582,739	62
GEOGRAPHIC DIVISIONS:												-
New England	28,725	42,767	-14,042	-32.8	602,715	807,336	-204,621	-25.3	400,081	350, 148	49,933	14
Middle Atlantic	592, 159	555,464	36,695	6.6	10,701,643	7,972,605	2,729,038	34. 2	6,625,513	4,112,076	2,513,437	6
East North Central	139,971	123, 357	16,614	13.5	1,897,474	1,427,420	470,054	32.9	1,222,109	762,559	459,550	6
West North Central	25,955	27,505	-1,550	-5.6	349,316	292,669	56,647	19.4	230,356	164,305	66,051	4
South Atlantic.	84,864	55,542	29,322	52.8	1,216,608	704, 147	512, 461	72.8	791,546	341,567	449,979	13
East South Central	4,772	1,267	3,505	276.6	51,525	9,552	41,973	439, 4	37,268	5,355	31,913	59
West South Central	121	107	14	13.1	987	924	63	6.8	854	744	110	1
Mountain	316	158	158	100.0	7,931	2,152	5,779	268.5	6,920	1,397	5,523	
Pacific	1,165	893	272	30.5	21, 133	16,710	4,423	26.5	15,945	9,702	6,243	
i	1,100			00.0		10,110	1,120	20.0				
NEW ENGLAND:												
Maine	15,552	25,292	-9,740	-38.5	316,782	468, 320	-151,538	-32.4	189,516	185,836	3,680	
New Hampshire	1,052	1,835	783	-42.7	26,312	43, 360	-17,048	39.3	17,842	19,334	-1,492	1
Vermont	7,659	9,910	-2,251	-22.7	174, 394	196,010	-21,616	-11.0	122,050	90,275	31,775	1
Massachusetts	1,630	2,262	-632	-27.9	32,926	36,034	-3,108	-8.6	24,678	20,930	3,748	1
Connecticut	2,797	3,423	626	-18.3	51,751	62,962	11,211	-17.8	45,532	33,346	12, 186	1 3
MIDDLE ATLANTIC:				,					,		1	
New York	286,276	289,862	-3,586	-1.2	5,691,745	3,815,350	1,876,395	49.2	3,587,558	2,045,737	1,541,821	
New Jersey	13, 155	15,762	-2,607	-16.5	212,548	234,275	-21,727	-9.3	141,997	120, 479	21,518	
Pennsylvania	292,728	249,840	42,888	17.2	4,797,350	3,922,980	874, 370	22.3	2,895,958	1,945,860	950,098	
EAST NORTH CENTRAL:							•			1		
Ohio	26,073	13,071	13,002	99.5	483, 410	164,305	319, 105	194.2	303,220	87,242	215,978	2
Indiana	6,995	8,684	-1,689	-19.4	84,991	102,340	-17,349	-17.0	56,617	51,300	5,317	
Illinois	4,696	6,220	-1,524	24.5	68, 125	65,050	3,075	4.7	48,040	36,225	11,815	:
Michigan	75,909	55,669	20,240	36.4	958, 119	605,830	352,289	58.1	594,748	306, 311	288, 437	1
Wisconsin	26,298	39,713	-13,415	-33.8	302,829	489,895	187,066	-38.2	219,484	281,481	-61,997	-:
WEST NORTH CENTRAL:								ļ			[	
Minnesota.	10,309	6,700	3,609	53.9	144,861	82,687	62,174	75.2	89,058	43,741	45,317	1
Iowa	9,066	13,834	-4,768	-34.5	120,559	151, 120	-30,561	-20.2	86,941	84,842	2,099	
Missouri	1,676	2,715	-1,039	-38.3	20,289	21,480	-1,191	-5.5	16,296	12,079	4,217	
North Dakota	1,039	1,121	-82	-7.3	17,066	10,760	6,306	58.6	9,135	7,439	1,696	
South Dakota	1,904	232	1,672	720.7	28,551	2,790	25,761	923.3	16,816	2,073	14,743	7
Nebraska	1,205	980	225	23.0	9,876	8,629	1,247	14.5	7,221	5,109	2,112	1 .
SOUTH ATLANTIC:					1		]	İ				
Delaware	4,002	1,652	2,350	142.3	53,903	23,980	29,923	124.8	30,839	10,773	20,066	1
Maryland	10,388	8,047	2,341	29.1	152,216	115,950	36, 266	31, 3	99,216	58,623	40,593	
Virginia	25, 481	19,251	6,230	32. 4	332,222	244,321	87,901	36.0	196, 196	111,731	84, 465	
West Virginia	33,323	21,410	11,913	55.6	533,670	267, 257	266, 413	99.7	351, 171	134,893	216,278	
North Carolina.	11,606	5,168	6, 438	124. 6	144, 186	52,572	91,614	174.3	113,577	25, 482	88,095	
EAST SOUTH CENTRAL:	11,000	0,130	, 200		111,100	02,512	02,011	1,1.0	110,571		55,000	"
Kentucky	1,887	84	1,803	(1)	18,074	879	17, 195	1,956.2	12,028	615	11,413	1,8
Tennessee	2,867	1,173	1,694	144.4	33,249	8,597	24,652	286.8	25,078	4,690	20,388	
T CHITCOSCC	2,007	1,113	1,094	177.1	00,249	0,001	24,002	200.0	20,078	4,090	20,000	4

1 Per cent not calculated where base is less than 100.

# EMMER AND SPELT—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909. [States are not named when the acreage was less than 1,000 in 1909.]

Table 31 DIVISION OF STATE,	Acreage.	Production (bushels).	Value.	DIVISION OR STATE.	Acreage.	Production (bushels).	Value.
United States	573, 622	12, 702, 710	\$5,584,050	WEST NORTH CENTRAL:			
GEOGRAPHIC DIVISIONS:				Minnesota	30,891	757, 339	\$338,841
New England	202	5, 418	4,229	Iowa	7,256	139,839	65, 436
Middle Atlantic	1,795	42,993	28, 429	Missouri	7,935	104, 540	47,543
East North Central	14,941	371,864	212, 595	North Dakota	,	2,564,732	1, 102, 782
West North Central	522, 487	11,672,769	5,009,772	South Dakota	259,611	6,098,982	2,627,533
South Atlantic	298	6,031	4,631	Nebraska	65,681	1,221,975	484, 791
East South Central	99	2,076	1,851	Kansas	49,969	785,362	342,846
West South Central	13, 295	139,028	81,942	WEST SOUTH CENTRAL:			
Mountain	18,644	407, 187	205, 483	Oklahoma	8,659	94,580	54,690
Pacific	1,861	55,344	35, 118	Texas	4,624	44, 316	27, 118
MIDDLE ATLANTIC:				MOUNTAIN:			
New York	1,382	33,890	22, 110	Montana	1,308	39,830	24,643
EAST NORTH CENTRAL:	2,002	00,000	22, 110	Wyoming	1,521	35,677	22,918
Illinois	1.633	41,999	20,754	Colorado	15,523	324,713	153,068
Michigan	6,742	154, 103	97, 414				
Wisconsin	6,090	166, 301	89, 118				

## FARM CROPS, BY STATES.

# KAFIR CORN AND MILO MAIZE—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (-) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

Table 32		ACRE	AGE.		P	RODUCTION	(BUSHELS).		VALUE.			
DIVISION OR STATE.	1909	1899	Incre	ase.	7000	1000	Incre	ase.	1000	1899	Incre	ase.
	1909	1909	Amount.	Per cent.	1909	1899	Amount.	Per cent.	1909	1899	Amount.	Per cent.
United States	1, 635, 153	266, 513	1,368,640	<b>513</b> . 5	17, 597, 305	5, 169, 113	12, 428, 192	240. 4	\$10, 816, 940	\$1,367,040	\$9, 449, 900	691. 3
GEOGRAPHIC DIVISIONS:												
New England	48		48		1,772		1,772		1,084		1,084	
Middle Atlantic	586	1	585	(1)	11,647	14	11,633	(1)	8,203	7	8,196	(1)
East North Central	1, 185	137	1,048	765.0	22,779	2,812	19,967	710. 1	14,242	888	13,354	1,503.8
West North Central	404, 433	157,593	246,840	156.6	5,372,284	3,119,044	2,253,240	72.2	3,219,619	804,410	2,415,209	300.5
South Atlantic	230	40	190	(1)	3,561	618	2,943	476.2	2,918	307	2,611	850.8
East South Central	493	23	470	(1)	6,453	624	5,829	934.1	4,998	284	4,714	1,659.9
West South Central	1,107,406	88,340	1,019,066	1,153.5	10,536,612	1,620,590	8,916,022	550.2	6,330,665	365,802	5,964,863	1,630.6
Mountain	76,436	157	76,279	48,585.4	703, 484	4,825	698,659	14,479.8	509, 163	2,059	507, 104	24,628.
Pacific	44,336	20,222	24,114	119.2	938,713	420,586	518, 127	123. 2	726,048	193,283	532,765	275.
WEST NORTH CENTRAL:						1						
Missouri	13,543	1,990	11,553	580.6	228,386	38,497	189,889	493.2	152,246	12,836	139,410	1,086.
Nebraska	2,016	742	1,274	171.7	20,212	13,607	6,605	48.5	15,712	5,189	10,523	202.8
Kansas	388, 495	154,706	233,789	151.1	5,115,415	3,063,781	2,051,634	67.0	3,046,799	785,276	2,261,523	288.6
WEST SOUTH CENTRAL:					ļ	ŀ	1					
Arkansas	1,294	109	1,185	1,087.2	15,284	1,722	13,562	787.6	12,074	808	11,266	1,394.
Oklahoma	532,515	<b>9</b> 65, 418	467,097	714.0	4,658,752	21, 136, 772	3,521,980	309.8	2,531,036	2234,980	2,296,056	977.
Texas	573,384	22,813	550,571	2,413.4	5,860,444	482,096	5,378,348	1,115.6	3,785,463	130,014	3,655,449	2,811.
MOUNTAIN AND PACIFIC:												
Colorado	11,971	18	11,953	(1)	139,234	302	138,932	46,003.3	94, 486	131	94,355	72,026.
New Mexico	63,570	138	63,432	45,965.2	543,350	4,473	538,877	12,047.2	392,393	1,778	390,615	21,969.
California	44,308	20,218	24,090	119.2	938,049	420, 452	517,597	123.1	725,704	193,244	532, 460	275.

¹ Per cent not calculated where base is less than 100.

# ROUGH RICE—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899. [A minus sign (-) denotes decrease.]

Table 33		ACRE	EAGE.		Р	RODUCTION	(BUSHELS).			VALU	E.	
DIVISION OR STATE.		#120g	Incre	ase.	7006	1000	Incres	ise.	1000	1000	Increa	ise.
	1909	1899	Amount.	Per cent.	1909	1899	Amount.	Per cent.	1909	1899	Amount.	Per cent
United States	1 610, 175	342, 214	267, 961	78. 3	1 21, 838, 580	9, 002, 886	12, 835, 694	142. 6	1\$16,019,607	\$6,329,562	\$9,690,045	153.1
GEOGRAPHIC DIVISIONS:												
South Atlantic	27,080	127, 369	-100,289	-78.7	713,966	2,470,725	-1,756,759	-71.1	691,372	2,000,996	-1,309,624	-65.
East South Central	560	4,424	-3,864	-87.3	10,006	59,934	-49,928	-83.3	10,547	59,455	-48,908	-82.3
West South Central	582, 523	210, 421	372, 102	176.8	21, 114, 548	6,472,227	14,642,321	226. 2	15,317,648	4, 269, 111	11,048,537	258.8
South Atlantic:											-	
Virginia		25	-25			157	157			94	-94	
North Carolina	521	22,279	-21,758	-97.7	11,357	283,906	-272, 549	<b>-96.0</b>	10,269	208, 475	-198, 206	-95.1
South Carolina	19,491	77,657	-58, 166	-74.9	541,570	1,703,602	-1, 162, 032	-68.2	520,000	1,366,528	-846,528	-61.9
Georgia	6,445	21,998	-15,553	-70.7	148,698	401,963	-253,265	-63.0	145,813	338,567	-192,754	-56.9
Florida	623	5,410	-4,787	-88.5	12, 341	81,097	-68,756	<b>-84.</b> 8	15,290	87,332	-72,042	-82.5
East South Central:				1 '	1							
Alabama	279	2,329	-2,050	-88.0	5, 170	33, 343	-28, 173	-84.5	5, 179	30,891	-25,712	-83.2
Mississippi	281	2,095	-1,814	-86.6	4,836	26,591	-21,755	-81.8	5,368	28,564	-23,196	-81.2
WEST SOUTH CENTRAL:					1		ļ					
Arkansas	27, 419	25	27,394	(2)	1,282,830	310	1,282,520	413,709.7	1, 158, 103	235	1, 157, 868	492,680.9
Louisiana	317,518	201,685	115,833	57.4	10,839,973	6,213,397	4,626,576	74.5	8,053,222	4,044,489	4,008,733	99. 3
Texas:	237,586	8,711	228, 875	2,627.4	8,991,745	258, 520	8,733,225	3,378.2	6, 106, 323	224, 387	5,881,936	2,621.6

¹ Includes 12 acres, 60 bushels, valued at \$40, in states not shown.

² Includes Indian Territory.

² Per cent not calculated where base is less than 100.

#### OTHER GRAINS AND SEEDS.

According to ordinary usage, the term "grain" refers to the several cereals only, but it is sometimes applied to other seeds also, such as beans and peas and peanuts. The more comprehensive definition conforms to the usage of the Department of Agriculture, which has been adopted by the Census Bureau. Among the other seeds are included flaxseed, grass seed, flower and vegetable seeds, etc. The combined value of the production of the minor grains and seeds, of which the most important are beans, peas, peanuts, flaxseed, grass seed, and flower and vegetable seeds, amounted in 1909 to \$97,536,000, representing 1.8 per cent of the total value of all crops, including forest and nurserv products. The statistics of acreage were not tabulated for grass seeds, or flower and vegetable seeds, chiefly for the reason that in many cases the raising of these seeds was incidental to the production of hay and forage crops and of flowers and vegetables, so that a presentation of the acreage would involve duplication. The total acreage of the minor grains and seeds for which acreage reports were secured amounted in 1909 to 5,157,000, or 1.1 per cent of the improved farm land of the country.

Dry edible beans.—Table 34 shows the statistics for dry edible beans. It does not include beans used green from vegetable gardens nor varieties of beans which are used mainly for feeding animals, such as horse beans, stock beans, and velvet beans, nor castor beans (the total acreage of which is very small). Beans used green from gardens are included with vegetables.

The acreage of dry edible beans in 1909 was 802,991, forming only 0.2 per cent of the total improved farm acreage of the country. The acreage in 1909 was 76.9 per cent greater than in 1899, and the production, which amounted to 11,251,000 bushels in 1909, was considerably more than twice as great. The value of the product increased from \$7,634,000 in 1899 to \$21,771,000 in 1909, or 185.2 per cent, the average value per bushel having advanced from \$1.51 to \$1.94. The value of the crop raised in 1909 represented 0.4 per cent of that of all crops. The East North Central division contained more than half of the total acreage of dry edible beans in the country in 1909. Other divisions with large acreages were the Pacific and Middle Atlantic, but in the latter the acreage was less in 1909 than in 1899.

The total acreage of the various other kinds of beans (not reported as dry edible beans or as beans used green from gardens) was 14,947 in 1909, as compared with 25,738 in 1899; the production was 179,733 bushels in 1909 and 143,388 in 1899; and the value \$241,060 in 1909, as compared with \$134,084 in 1899.

DRY EDIBLE BEANS—ACREAGE, PRODUCTION, AND VALUE.

Table 34	ACRE	AGE.	PRODU (BUSH		VAL	UE.
DIVISION OR STATE.			-	-		
	1909	1899	1909	1899	1909	1899
United States	802, 991	453, 841	11, 251, 160	5, 064, 490	\$21,771,482	\$7, 633, 63
GEOGRAPHIC DIVS.: New England	10 010	16 794	1.45 111	010 140	429 501	497 114
Middle Atlantic	16,619 117,370 422,256	16,734 131,681	145,111	212,149 1,387,290 2,028,930	432,501 3,723,350	437,110 2,517,273 2,692,900
East North Central.	422,256	131,681 188,292	1,696,468 5,472,850 94,841 162,853	2,028,930	10,054,082	2,692,90
West North Central	9,189 25,776	12,490	94,841	128, 427	199,498	194,44
South Atlantic East South Central.	25,776 18,481	30, 492 14, 110	114,022	128, 427 373, 339 126, 869	199, 498 291, 885 189, 809	194,44 377,42 142,51
West South Central	3,551	5, 458	25,052	53,212 80,852	II 45.717	68.57
Mountain	30,847	5,458 7,581	200,402 3,339,561	80,852	506,185 6,328,455	153,20
Pacific	158,902	46,998	3,339,561	673,422	6,328,455	1,050,18
NEW ENGLAND:	10 241	10 252	97 565	137 900	975 334	290,88
Maine New Hampshire	10,341 3,180	$10,252 \\ 2,892$	87,565 22,546	137,290 29,990	62.783	62,79
Vermont	2,390	2,404	20.309	27,172	72,873	51,62
Massachusetts	446	629	4,979	27,172 7,939 3,330	275,334 62,783 72,873 12,382 2,084 7,045	15,08
Rhode Island Connecticut	54 208	216 341	817 2,845	3,330 6,428	7,084	6, 47 10, 23
MIDDLE ATLANTIC:	200				7,040	
MIDDLE ATLANTIC: New York New Jersey Pennsylvania	115,698	129,298 201	1,681,506 2,941 12,021	1,360,445 2,888 23,957	3,689,064	2,472,66
New Jersey	403	201	2,941	2,888	6,150 28,136	5,88 38,71
E. North Central:	1,269	2,182			28,136	38,71
Ohio	1,139	1,828	13,665 15,238 6,866 5,282,511 154,570	19.042	30,082	33,30
Ohio Indiana Illinois Michigan	1,139 1,721		15,238	19,042 30,171	30,082 30,929 12,842 9,716,315	33,30 46,28
Illinois	1,153	3,451	6,866	30,122	12,842	46,08
Wisconsin	403,669 14,574	3,451 167,025 12,989	5,282,511	1,806,413 143,182	9,716,315	2,361,02
Wisconsin. W. NORTH CENTRAL:	12,072	12,000			200, 514	206,21
Minnesota	4,697	3,290	62,822 5,699 9,385	36,317 24,903	124,996	49,68 38,29 73,85
lowa	615	2,427	5,699	24,903	12,428 20,354	38,29
Missouri	1,281 544	2,427 4,376 270	9,385 5,073	45,647	20,354 12,862	73,85 3,87
North Dakota South Dakota	809	397	II 5.285	2,389 4,218	12,575	6,44
Nebraska	1,173	887	5,941	7,669 7,284	14,962 1,321	12,80
Kansas	70	848	636	7,284	1,321	9,48
SOUTH ATLANTIC: Delaware	55	100	648	1,333	1,387	1,82
Delaware Maryland	1 196	605	1,833	4,754	3,342	1,00
District of Columbia		1		! 12	11	8
Virginia	1 4,777 1 8,111	6,411 5,221	29, 435 39, 794	56,189 52,815	61,864	66,06
West Virginia North Carolina South Carolina Georgia	1 5,521	5 381	35,937		81,049 57,528	80,49 50,70
South Carolina	11,528	1.657	6,825	14,925	12,778	13,93
Georgia	1 2,947 1 2,641	1,927	16,546 31,835	17, 489 176, 304	57,528 12,778 30,018 43,919	17,98 139,34
Florida E. South Central:		9,189	1)	170,304	43,919	139,34
Kentucky Tennessee Alabama Mississippi W. SOUTH CENTRAL:	1 12,434	5,633	70,557	49,106	105,309	57,67
Tennessee	1 3,398	5,563	19,526	48,736	40,966	57,66
Alabama	1 1,557 1 1,092	5,563 1,765 1,149	19,526 15,212 8,727	48,736 17,865 11,162	40,966 19,887 23,647	15,50 11,67
W. SOUTH CENTRAL:	- 1,092	1,149	8,121	11,102	23,041	11,0
Arkansas	1 819	1,490	4,080	15,582	6,588	17,04
Louisiana Oklahoma Texas	1 311	225	ll 5.557	3,371	11 6.982	3 3.94
Oklahoma	1 575	2 755	2,520 12,895	26,130	5,942 26,205	2 6,92
MOUNTAIN:	1 1,846	2,878	12,890	28,129	20,200	1
Montana	342	101	2,958	1,110	8,511	2,22
Idaho	1,915	457	11 33,816	1 5.886	16.314	9.97
w yoming	5,040	26 2,634	1,876	285 28,570	11 5.018	49,16
New Mexico	20,766	3,349	85, 795	36,022	232,023	73,0
Arizona Utah Nevada	2,301	805	18,457	1 6.637	44.997	1 12.70
Utah	196		3,352	1,806	10,006	1 4.0
Pacific:	14	33	222	536	615	1,3
Washington	353	296		3,830	9,656	7,0
Oregon California	562	841	8,032	11,077	23,342	20,5
California	157,987	45,861	3,328,218	658,515	6,295,457	1,022,5

 $^{^1}$  A considerable amount of this acreage is probably a duplication of other crop acreage.  2  Includes Indian Territory.

Dry peas.—Table 35 presents statistics for dry peas; it does not cover green peas, which are included under "vegetables."

In 1909 the acreage of dry peas in the United States as a whole was 1,305,099, equivalent to 0.3 per cent of the total improved farm acreage of the country. Although the acreage reported in 1909 was 34.8 per cent greater than in 1899, the production (7,129,000 bushels) showed a decrease of 24.5 per cent. On ac-

count of the material increase in the average value per bushel, however, the total value of the crop advanced from \$7,909,000 in 1899 to \$10,964,000 in 1909, when it constituted 0.2 per cent of the total value of all farm crops.

DRY PEAS-ACREAGE, PRODUCTION, AND VALUE.

Cable 35	ACRE	AGE.		CTION IELS).	VAL	UE.
DIVISION OR STATE.	1909	1899	1909	1899	1909	1899
T-14-1 64-1-						
United States	1, 305, 099	968, 370	7, 129, 294	9,440,210	\$10,963,739	\$7,908,96
EOGRAPHIC DIVS.:						
New England Middle Atlantic East North Central West North Central	824	3,050	7,784	48,130	15,348	58,50
East North Central	4, 185	15,275	2 602 772	259,058 2,351,514	121,369	239,09
West North Central	27,635	7, 943	154 873	96 144	3,396,025	1,639,04
South Atlantic	667,705	154,216 7,943 440,378	2,242,244	3,568,991	3.805.792	106, 45 2, 874, 08 1, 962, 65 766, 54
East South Central	227, 430 27, 635 667, 705 203, 229	251,851	154, 873 2, 242, 244 882, 471 678, 746	2,099,677	241,082 3,805,792 1,560,726	1,962,65
West South Central.		81,033 7,733	678, 746	730,703	1.090.149	400,04
Mountain Pacific	28,598	7,733	020,201		495, 132	32,10
Pacine	6,591	6,891	157,844	171,813	233, 116	169,87
NEW ENGLAND:						
Maine	537	2,300	4,963	35,991	10, 134	44,61
Maine New Hampshire	122	146	934		1,955	2,21
Vermont. Massachusetts. Rhode Island.	127	408	1,262	0.945	2,092	7,78
Massachusetts	30	122	480	2,259	944	2,17
Rhode Island	4	45	73	040	102	1,19
Connecticut	4	29	72	462	121	62
New York	4,007	14,748	71,486	251,889	117,558	230,60
New Jersey	91	45	883	806	1,711	200,00
New Jersey Pennsylvania	87	482	989		2,100	7,6
. NORTH CENTRAL:				1	ll .	!
	323	506	3,041	7,521	5,298	7,4
Indiana	13,082	533	88, 254	7.357	133.996	7,34
Illinois	41,076	12,982	185,020	103,386	273,373	110,5
Michigan	94,932 78,017	71,376	185,020 1,162,403 1,165,055	1,134,431	1,337,430 1,645,928	689, 13 824, 60
Indiana	10,017	00,019	1,100,000	1,090,019	1,040,920	024,00
Minnesota	835	670	14,964	9,021	18,384	9,33
Iowa	731	1,556	9,007	27,606 54,763 710	11,669 180,391 8,368 11,223 308	24, 47
Missouri	23,036	5,319	109,357	54,763	180,391	66,70
North Dakota	399	84	5,543	710	8,368	1,00
South Dakota	1.783	37	10,598	452	11,223	59
Nebraska	26	126	169	1,586	308	2,04 2,30
Kansas	825	151	5,235	2,006	10,739	ان رک
Dolawara	1,615	518	12,521	4,650	25, 278	5.08
Maryland	1 742		5,603	12, 459	25,278 11,143	5,08 12,75
Delaware						
		22,206 323	66,488	219,142	127,211	218, 47
West Virginia	1 232	323	1,490	3.613	3,312	3,73
North Carolina	1 169, 934	88,407	651,567	1 X26. 167	1,024,228	049,1
West Virginia North Carolina South Carolina Georgia	265,632	143,070	711,855	1 120 441	1,011,404	053 2
Florida	1 265, 632 1 210, 315 1 7, 144	143,070 167,032 17,875	730,009	1, 162, 705 1, 130, 441 159, 814	127,211 3,312 1,024,228 1,311,454 1,204,783 98,383	3, 73 649, 19 859, 93 953, 2- 171, 70
Florida E. South Central;		11,010	ll.		50,000	-:, '`
Kentucky Tennessee Alabama Mississippi W. SOUTH CENTRAL:	1 8, 465	8,394	44,772 133,924 418,007 285,768	83,089	84,514	90,73
Tennessee	1 36,640 1 85,034 1 73,090	82,841 91,126	133,924	760, 663 665, 388 590, 537	245, 434 660, 270 570, 508	767, 84 536, 79 567, 23
Alabama	1 85,034	91,126	418,007	665,388	660,270	536,79
Mississippi	1 73,090	69,490	285,768	590,537	570,508	567,2
W. SOUTH CENTRAL:	1 50 720			1	376 076	255.70
		31,414	229, 444 161, 659	245,894 146,298	376,076 252,362 63,857 402,854	255,70 156,8
Oklahoma	1 6 245	15, 190 2 455	33, 282	2 5,049	63,857	2 4, 69
Louisiana Oklahoma Texas	1 33, 150 1 6, 245 1 46, 777	33,974	161,659 33,282 254,361	² 5,049 333,462	402,854	349,30
OUNTAIN:	1		1	1	li .	ı
Mandana	1,184	1,512	21,670	32,265	37,757 9,160	33,27
Idaho	234	170	4,875	2,506 232	9,160	4,08
w yoming	326	2 621	9, 231 258, 281	47 461	9,552 397,540	29,90
Now Mories	24,230	3,621 2,220	30,829	47,461 28,071	35,077	20.36
Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	1 2, 485	50	1 193	1 200	35,077 293	1,20
IItah	126		3,222	2,694	5,753	3,50
Nevada		4		85		[ ´ {
					110 000	BO 1/
Washington	3, 196 436	3,573 1,304 2,014	91,032	91,899	116,065	78, 12
Washington Oregon California	436	1,304	9,344	22,615	16,035	21, 1 70, 6
California	2,959	2,014	57,468	57,299	101,016	10,0

A considerable amount of this acreage is probably a duplication of other crop acreage.
 Includes Indian Territory.

The leading division with respect to acreage of dry peas is the South Atlantic, which in 1909 reported more than half of the total, but the production in this division was less in 1909 than that in the East North Central division, which ranked second in acreage. The marked increase reported in the acreage devoted to this crop in the South Atlantic division is probably

more apparent than real, inasmuch as peas are often planted in conjunction with some other crop, and it seems certain that for 1909 the enumerators more frequently duplicated such acreage in their reports than they did for 1899. The East South Central and West South Central divisions ranked third and fourth, respectively, in acreage and production in 1909.

Peanuts.—Table 36 shows that the production of peanuts is practically confined to the southern states.

PEANUTS-ACREAGE, PRODUCTION, AND VALUE.

Table 36	ACRE	AGE.		ection Hels).	VAL	VALUE.			
	1909	1899	1909	1899	1909	1899			
United States	869, 887				\$18, 271, 929				
Alabama	100,609			1,021,708					
Arkansas	10, 192	5,233	168,608	78, 237	183,364				
California	09	433	2,991	15,461	2,889	12,650			
Florida	126,150	69,452		967, 927	2,146,862				
Georgia	160,317	100,589	2,569,787	1,435,775	2,440,926				
Kansas	48	225	2,047	4,516	2,669	4,306			
Louisiana	25,020	3,107	412,037	45,713	422, 232	44,785			
Mississippi	13,997	5,853 271	284, 791	95,738	317,236	89,350			
Missouri	130	271	3,220	6,679	4,040	6,407			
New Mexico	126		1,375	10	2,177	12			
North Carolina	195, 134	95,856	5,980,919		5,368,826	1,852,110			
Oklahoma	1,564		31,880	1 50, 428	34,984	1 30, 190			
South Carolina	7,596		154,822	131,710	144, 211	106,018			
Tennessee	18,952	19,534				392,648			
Texas	64, 327	10,734			1,075,110				
Virginia	145, 213	116,914	4,284,340		4,239,832	2,261,148			
All other states	413	207	7,876		9,152				
			1		<u> </u>				

¹ Includes Indian Territory.

The acreage of peanuts in 1909 was 869,887, representing 0.2 per cent of the total improved farm acreage in the country as a whole. In the South the proportion of the improved farm acreage that was devoted to peanuts was 0.6 per cent. The total acreage of peanuts in the United States in 1909 was 68.4 per cent greater than in 1899, and the production in 1909, 19,416,000 bushels, was 62.3 per cent greater than 10 years before.

The value of the crop in 1909, \$18,272,000, which formed 0.3 per cent of the total value of all crops, was more than two and one-half times as great as that in 1899. The average value per bushel increased from \$0.61 to \$0.94. The leading states in the production of peanuts are North Carolina, Georgia, Virginia, Florida, and Alabama, in the order named, the acreage in each of these states in 1909 exceeding 100,000. Other states in which there has been a very marked increase in the acreage of peanuts are Louisiana, Mississippi, and Texas.

Flaxseed.—In the United States flax is raised primarily for the sake of the seed, much less use being made of the fiber than in some of the other countries where this crop is grown. The production of flaxseed, as shown by Table 37, is almost wholly confined to the North Central and Mountain divisions.

The total acreage in flax in 1909 was 2,083,142, or 0.4 per cent of the total improved farm acreage of the country, and the total production was 19,513,000 bushels. Both acreage and production in 1909 were

slightly less than in 1899, but the value increased from \$19,625,000 in 1899 to \$28,971,000 in 1909, or 47.6 per cent, the average value per bushel increasing from \$0.98 to \$1.48. In 1909 the value of this crop represented 0.5 per cent of the total for all crops. The values given in the table represent the seed only. The Census Bureau did not undertake to ascertain the total value of flax straw produced, but an inquiry was made as to the amount received from sales of flax straw and flax fiber, an item which probably represents approximately the value of the straw produced, since it is used but little on the farm. The reported receipts from sales of flax straw and fiber in 1909 amounted to \$90,832.

FLAXSEED-ACREAGE, PRODUCTION, AND VALUE.

Table 37	ACRE	CAGE.		CTION HELS).	LAV	UE.
	1909	1899	1909	1899	1909	1899
United States California Colorado Idaho Illinois Indiana Iowa Kansas Louisiana Michigan Minnesota Missouri Montana Nebraska New York North Dakota Ohio Oklahoma Oregon	240 2,887 81 115 39 15,549 45,014 312 261 358,426	904 434 17, 239 394 171 126, 453 192, 167 	1,882 13,462 608 1,156 1179 140,906 302,491 2,215 2,943 3,277,238 154,532 447,484 20,647 400 10,245,684 4,809 9,903	12, 610 1, 820 134, 180 4, 336 1, 394 1, 413, 380 1, 417, 770 	3, 224 17, 485 916 1, 548 245 182, 569 327, 402 4, 951 4, 863, 328 168, 771 676, 945 30, 135 30, 135 15, 488, 016 6, 307 11, 345	10,556 1,851 121,682 4,705 1,412 1,380,102 1,262,487 10,108 5,898,556 519,929 53,793 1,485 7,735,640 28,935 1,16,622
South Dakota Washington Wisconsin Wyoming All other states	9,423	149 11,263	118, 793 5, 983	850 140, 765	167, 848 7, 858	767 143, 239

¹ Includes Indian Territory.

The acreage of flax in North Dakota in 1909 was more than half of the total for the country. South Dakota ranked next and Minnesota third, while no other state had as much as 50,000 acres. Between 1899 and 1909 there was a marked falling off in the acreage of flax in Idaho, Iowa, Kansas, Minnesota, and Missouri, but a marked increase in North Dakota and South Dakota, and in Montana, where the crop, which was insignificant in 1899, had become of considerable importance in 1909.

Grass seed and flower and vegetable seeds.—Table 38 presents statistics of grass seed and flower and vegetable seeds, by states.

As already stated, the acreage from which grass seed and flower and vegetable seeds were raised has not been tabulated. In some cases such acreage was not reported, and in many other cases it would represent a duplication of the acreage reported for hay and forage, flowers and plants, and vegetables. The reported production of flower and vegetable seeds doubtless represents chiefly that of farms producing such seeds for sale, small quantities raised by farmers for their own use presumably being often, if not generally,

omitted. Since statements of quantity for all classes of flower and vegetable seeds combined would obviously have no significance, only the total value of these seeds is shown in Table 38. For the country as a whole the value in 1909 was \$1,411,000. The most important states in the production of such seeds in 1909 were California, Illinois, New York, and Ohio.

GRASS SEED AND FLOWER AND VEGETABLE SEEDS.

Table 38		GRAS	S SEED.		FLOWEI VEGETABL	
STATE.	Produ (busl	iction nels).	Val	ue.	Valı	10.
	1909	1899	1909	1899	1909	1899
United States	6, 671, 348	4, 865, 078	\$15, 137, 683	\$8, 228, 417	\$1,411,013	\$826,019
NEW ENGLAND:						
Maine	527	936		3,810	950	3,082
New Hampshire		47	556 1,538	121 296	1,319	855
Vermont	601	168 167	4, 163	387	2,670 291	463 40, 692
Massachusetts Rhode Island	3,397	536		1,235	2,564	1,900
Connecticut	765	314		248	37,302	44, 181
MIDDLE ATLANTIC	100	011			0.,002	11,101
MIDDLE ATLANTIC: New York New Jersey	17,879	11, 449	88, 239	47, 790	72,991	54, 148
New Jersey	12,804	5, 187	14, 799	2, 795	53,300	54, 148 43, 191
Pennsylvania.	24, 454	11, 449 5, 187 50, 122	88, 239 14, 799 116, 108	47, 790 2, 795 182, 500	53,300 36,316	104, 229
E. NORTH CENTRAL:						
Ohio	288,605	388, 721	1, 352, 136	1,418,689	67,303	33,989
Indiana	165,488	525, 145 552, 705	785, 041	1,820,149	8, 414	8,502
Illinois	1,289,996	552, 705	1,719,420	650, 463	194, 626 44, 106	71, 456 28, 700 15, 336
Michigan Wisconsin	151,567	88,541 141,766	964, 655	315,000 446,730	44, 106	28,700
Wisconsin	262,301	141,766	1,499,401	446,730	42,583	15,330
W. NORTH CENTRAL:	047 000	EC1 079	1 406 429	E90 901	6,645	9,249
Minnesota	945, 666	561,973	1,496,438 1,721,289	1 215 783	4,853	6,044
Iowa Missouri	957 879	278 497	756, 445	529, 301 1, 215, 763 423, 395	17, 726	15, 416
North Dakota	74, 162	14, 645	99, 024	10,054	. 1,075	653
South Dakota	424, 623	80, 196	594, 570	30, 141	25, 914	
Nebraska	120, 423	49,972	594, 570 451, 347	69, 782	39, 737	77, 495
Kansas	324, 231	281,388	796, 397	292, 597	20,827	44, 431
SOUTH ATLANTIC:		, í			,	
Delaware	5,878	3,515	29, 928	14, 290	507	1,861
Maryland Virginia	15,080	11, 100	72, 785	46, 780	8,792	7, 183
Virginia	49,031	25, 104	74, 979	40,600	5,583	3,384
West Virginia	2,645	4,384	8,726	16, 109	190	8,385
North Carolina	2,071 314	1,646 221	4, 963 459	3, 921 243	2,501 91	50
South Carolina Georgia.	9 107	506			975	3,669
Florida	2, 197 1, 136		4, 290	37	200	
E. SOUTH CENTRAL:	1,100	"	2,200	"		, ,,,,,
Kentucky	612, 406	278,680	538, 219	198, 793	15,658	8,668
Tennessee	58,486	84,366	92, 386	104, 477	1,568	458
Alabama Mississippi	537	876		1,027	240	
Mississippi	361	509	1,028	1,032	]] 19	153
W. SOUTH CENTRAL:	1 100		4 000	0.000		9.44
Arkansas	1,180	500		2,039	836	
Louisiana Oklahoma	11,268 25,825	271 1 4, 813		1 3, 332	3,083 7,253	1 4, 83
Texas	21,351	20, 492		13,974	22, 932	2,90
MOUNTAIN:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	20, 102	1 00, 200	10,0.1	22,002	_,,,,,,
Montana	14, 204	1,226	96, 103	3,682	760	
idaho	.! 30,463	3,505	172,012	13,785	1 5.398	25
Wyoming	. 17,411	5,080	85, 120	20 206	11 275	7.
Colorado	. 51,208	13,635	162, 822	53, 295	13,395	11, 11
New Mexico	9,092	45	46,935	320	191	
Arizona	22,598	1,752	156,840			10.00
Utah	52,604	35, 367	313,814	127,988	700	
Nevada Pacific:	530	157	3,363	938	10	90
Washington	3,355	837	9,388	1,546	37,571	11,66
Oregon	151,016		364, 852	21, 460		
California	25, 535				594, 724	121,89
		-0,000	_00,003	1 50,001	11 502, 120	1, 00

¹ Includes Indian Territory.

Table 39 shows, by geographic divisions, for 1909 and 1899, the total quantity and value of grass seed produced, and also, for 1909, the production and value of the leading classes. The acreage of grass seed is not shown, for the reason that in most cases it would involve duplication of the acreage reported for the grasses themselves under hay and forage crops.

The total value of the grass seed produced in 1909 was \$15,138,000, which constitutes 0.3 per cent of the

total value of farm crops and represents an increase of 84 per cent over the value in 1899. Much the larger part of the production of grass seed, considered as a group, was reported from the West and East North Central divisions. As measured by value, clover seed

is the most important kind of grass seed, followed by timothy and alfalfa. The East North Central division leads in the production of clover seed, the West North Central in that of timothy seed and millet seed, and the Mountain in that of alfalfa seed.

#### GRASS SEED—PRODUCTION AND VALUE.

Table 39		ALL GRA	SS SEED.				CLASSES OF GRASS SEED: 1909							
division.	Production (bushels).				Clover.		Timothy.		Alfalfa.		Millet.		All other.	
•	1909	1899	1909	1800	Produc- tion (bush- els).	Value.	Produc- tion (bush- els).	Value.	Produc- tion (bush- els).	Value.	Produc- tion (bush- els).	Value.	Produc- tion (bush- els).	Value.
United States New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	5, 451 55, 137 2, 157, 957 3, 265, 021 78, 352 671, 790 59, 624	2,558,743 46,513 364,431 26,076 60,767	10, 269 219, 146 6, 320, 653 5, 915, 510 198, 638 632, 743 223, 441 1, 037, 009	6,097 233,085 4,651,031 2,571,033 122,422 305,329 19,845 227,172	500 22, 109 746, 820 202, 259 17, 365 8, 200 2, 118 7, 931	2,966 164,201 5,021,888 1,373,395 115,078 58,408 11,375 55,204	1,715 27,969 345,471 2,455,911 13,628 14,159 1,497 15,106	3,868 47,280 558,557 3,329,264 21,456 17,052 2,345 32,439	247 1,058 85,801 2 64 15,194 128,913	2, 479 5, 105 713, 339 20 516 147, 685 911, 708	3,014 3,483 35,215 423,778 2,293 49,534 29,166 41,699	2, 925 3, 405 26, 282 338, 349 2, 943 52, 308 32, 890 32, 294	1,329 1,029,393 97,272 45,064 599,833 11,649 4,461	1.5 708,8 161,1 59,1 504,4 29,1

Minor seeds.—Table 40 shows, for 1909, the acreage, quantity, and value of the minor seeds produced in the United States as a whole and in the states which lead in the production of each kind. Mustard seed is used mainly as a condiment and sunflower seed probably largely for poultry feed, but the other classes of seeds are for the most part raised for the purpose of planting.

It is probable that the quantities reported do not represent the entire production of these classes of seeds, as they were not listed by name in the census schedule. The combined acreage of all these classes of seeds in 1909 was only 81,308, and the total value \$769,000. Of the total acreage reported, 72,497 were devoted to sorghum cane seed. The quantity produced was reported to be 833,707 bushels, valued at \$544,322. Kansas, Nebraska, Texas, and Oklahoma lead in production.

It is believed that in most cases the acreage shown in this table for seeds is separate from and additional to the acreage of the corresponding products, and therefore does not involve duplication.

MINOR SEEDS—ACREAGE, PRODUCTION, AND VALUE:

Table 40 KIND OF SEED AND STATE.	Acreage.	Production (bushels).	Value.
Total	81,308		\$768, 62
Sorghum cane seed, total	72, 497	833, 707	544, 32
Colorado	704	9,147	5, 79
Illinois	155	3,122	1,88
Kansas	53, 706	656, 522	404, 32
Missouri	456	6,054	4,77
Nebraska	7, 209	83,134	46,89
New Mexico	193	1,021	1,24
Oklahoma	4,250	30, 435	23,0
Texas	5, 483 341	38, 683 5, 589	50, 25 6, 05
Mustard seed:	941	5, 569	0,0
California	1.964	1 3, 168, 270	100.7
Sunflower seed, total	4,731	63, 677	58,3
California	257	6,855	6, 2
Illinois	3,969	49,004	44,5
Indiana	430	6,330	5, 8
All other states	75	1,488	1,6
Hemp seed:		, í	•
Kentucky	563	5,416	20,0
Chufas seed:		4	
Georgia	481	12,531	28, 1
Broom corn seed, total	1,071	6,833	14, 7
Illinois	30	1,011	5,0
New Mexico	184 702	583 1,216	1, 6 3, 4
TexasAll other states	702 155	4,023	4,6
Pobacco seed, total	155	1 389	1, 7
Pennsylvania	(2)	1 200	1, 4
All other states	1	1 189	-, 1
All other seeds 3	(2)	- 200	5

 $^{^{1}}$  Expressed in pounds.  2  Less than 1 acre.  3  Includes golden seal seed and anise seed.

#### HAY AND FORAGE.

The acreage devoted to hay and forage (Table 42) in 1909 was 72,281,000 and in 1899 was 61,691,000, representing an increase of 17.2 per cent. During the same period the production increased from 79,252,000 tons in 1899 to 97,454,000 in 1909, or 23 per cent, while the value of the crop reported in 1909 was \$824,000,000, or 70.2 per cent greater than that reported in 1899, \$484,000,000. In 1909 hay and forage occupied 15.1 per cent of all improved farm land and contributed 15 per cent of the total value of all crops. A map on page 385 shows the distribution of the hay and forage acreage among the states.

The hay and forage acreage in 1909 was equal to 37.8 per cent of that devoted to all cereals and 73.5 per cent of that occupied by corn alone, but was much larger than that of any of the other cereals. It was equivalent to 15.1 per cent of the improved farm land of the country, but it may be noted that, particularly in the regions west of the Mississippi River, considerable hay is harvested on land which has never been under the plow and which is probably mostly reported as unimproved land. Of the hay and forage acreage reported in 1900 over one-third was in the West North Central division. This division has an acreage nearly twice as great as the East North Central, which ranks second, and over three times as great as the Middle Atlantic, which ranks third. Among the states with a large acreage Iowa and New York are almost equally important, each having in excess of 5,000,000 acres. One other state, Nebraska, has over 4,000,000 acres, eight other states over 3,000,000 acres, four more over 2,000,000 acres, and seven have between 1,000,000 and 2,000,000 acres. The crop is thus more widely distributed than any cereal crop.

Table 41 gives the share of each geographic division and of the more important states in the hay and forage acreage, and the percentage which the acreage of this crop forms of the total improved land in farms in each division and state, together with the average yield per acre and the average value per ton and per acre.

Each of the 11 states here listed had at least 4 per cent of the total hay and forage acreage in the United States for 1909, and together they contained 58.9 per cent of this total. In only 3 of these states, Illinois, Missouri, and Kansas, does the proportion of improved land in farms which is devoted to hay and forage fall below the average for the United States. In New York the acreage of hay and forage is equal to about one-third of the improved land in farms, in Wisconsin and Pennsylvania to practically one-fourth, and in South Dakota and Minnesota to about one-fifth.

During the decade the New England and Middle Atlantic divisions lost slightly in acreage, but in the other divisions the gains, both absolute and relative, were for the most part considerable. In the two

divisions which lost in acreage there was a decrease in all the states except Vermont. In those divisions which had a greater acreage in 1909 than in 1899 the only states which did not share in the increase were Indiana and Kansas.

Table 41		AGE:	TONS	RAGE D IN B PER	VALU	RAGE E PER	AVERAGE VALUE PER ACRE.		
DIVISION OR STATE.	Per cent of United States total.		1909	1899	1909	1899	1909	1899	
United States. New England Middle Atlantic East North Central West North Central South Atlantic. East South Central West South Central West South Central Mountain Pacific	5.3 11.8 20.4 37.9 4.0 3.4 4.5	15. 1 52. 3 29. 1 16. 6 16. 7 5. 9 5. 7 5. 6 31. 2 19. 1	1. 35 1. 23 1. 32 1. 38 1. 33 1. 02 1. 03 1. 03 1. 73 1. 73	1. 28 1. 13 1. 19 1. 22 1. 34 1. 02 1. 03 1. 48 1. 59 1. 44	\$8. 46 12. 69 11. 56 9. 06 5. 82 12. 97 11. 55 8. 80 7. 73 10. 20	\$5. 76 9. 48 8. 97 6. 26 3. 48 9. 06 8. 39 3. 98 5. 15 6. 31	\$11. 40 15. 57 15. 31 12. 52 7. 71 13. 25 11. 92 9. 09 13. 38 17. 69	\$7. 85 10. 78 11. 08 8. 57 4. 78 13. 38 10. 63 6. 15 8. 21 9. 06	
Iowa New York Nebraska Kansas Kansas Minnesota Missouri South Dakota Illinois Ohio Pennsylvania Wisconsin	7.0 6.3 5.5 5.5 4.8 4.6 4.6 4.3	17. 1 34. 0 18. 5 13. 2 20. 1 14. 8 21. 7 11. 9 17. 2 24. 4 25. 9	1. 55 1. 40 1. 28 1. 50 1. 53 1. 13 1. 06 1. 30 1. 37 1. 19 1. 62	1. 42 1. 23 1. 24 1. 63 1. 37 1. 17 1. 04 1. 18 1. 20 1. 15 1. 37	7. 59 10. 96 5. 49 5. 40 4. 43 8. 27 4. 18 9. 31 9. 37 12. 41 8. 17	4. 38 8. 65 3. 19 2. 56 3. 31 4. 73 2. 50 6. 01 6. 93 9. 33 5. 25	11. 76 15. 34 7. 02 8. 09 6. 77 9. 33 4. 44 12. 11 12. 81 14. 77 13. 27	6. 46 10. 72 3. 98 4. 27 4. 62 5. 88 2. 60 7. 65 9. 63 11. 47 8. 03	

The average yield of hay and forage per acre in the United States in 1909 was 1.35 tons. This average was exceeded considerably in the Mountain and Pacific divisions, but of the more easterly divisions only the East North Central showed a yield larger than the average. The average yield per acre in the country as a whole was slightly greater in 1909 than in 1899. In one division only, the West South Central, was the yield appreciably smaller in 1909, though in three, the West North Central, East South Central, and South Atlantic, it was the same or practically the same in the two years. In only two of the states named in the table, Kansas and Missouri, was the yield per acre smaller in 1909 than 10 years earlier.

As the result of the increases in acreage or in yield per acre there was, in every division except the West South Central, an increase in the total yield. In that division the falling off in average yield more than balanced the effect of the increased acreage. In the New England and the Middle Atlantic divisions larger crops were harvested in 1909 than in 1899, in spite of a decrease in acreage. In the East North Central, Mountain, and Pacific divisions the percentages of increase in production were greater than those in acreage. In the West North Central division, where the largest crop was harvested, and in the East South Central and South Atlantic divisions the relative gain in production follows closely that in acreage. The unfavorable conditions in the Southwest are reflected by a decreased production in Oklahoma and Texas, where the acreage increased. In Kansas there was a relative decrease in production greater than that in acreage.

# HAY AND FORAGE—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899. [A minus sign (-) denotes decrease.]

Table 42		ACREA	GE.			PRODUCTION	(TONS).		VALUE.			
DIVISION OR STATE.			Increa	se.			Increa	30.			Increas	
ı	1909	1899	Amount.	Per et.	1909	1899	Amount.	Per ct.	1909	1899	Amount.	Per ct
United States	72, 280, 776	61, 691, 069	10, 589, 707	17. 2	97, 453, 735	79, 251, 562	18, 202, 173	23. 0	\$824,004,877	\$484, 254, 703	\$339,750,174	70.
GEOGRAPHIC DIVISIONS:									1			
New England	3, 797, 598	4, 050, 025	-252, 427	-6.2	4,659,906	4, 576, 865	83,041	1.8	59, 112, 700	43, 662, 239	15, 450, 461	35.
Middle Atlantic	8, 532, 793	8,869,016	-336, 223	-3.8	11, 302, 178	10, 551, 446	750, 732	7.1	130, 611, 620	98, 297, 195	32, 314, 425	32.
East North Central	14, 750, 878	13, 528, 065	1,222,813	9.0	20, 391, 562	16, 462, 276	3, 929, 286	23.9	184, 707, 528	115, 904, 044	68, 803, 484	59.
West North Central	27, 398, 258	22, 147, 977	5, 250, 281	23.7	36, 326, 167	29, 696, 529	6,629,638	22.3	211, 305, 443	105, 962, 362	105, 343, 081	99.
South Atlantic	2, 856, 398	2, 161, 201	695, 197	32.2	2,917,870	2, 194, 115	723, 755	33.0	37, 836, 676	28, 926, 431	8,910,245	30.
East South Central	2, 487, 554	1,513,370	974, 184	64.4	2, 565, 716	1, 563, 909	1,001,897	64.1	29, 644, 661	16,079,741	13, 564, 920	84.
West South Central	3, 276, 291	2,370,292	905, 999	38.2	3, 383, 010	3, 519, 416	-136, 406	-3.9	29, 783, 321	14, 583, 492	15, 199, 829	104.
Mountain	4, 965, 543	3, 582, 560	1, 382, 983	38.6	8,600,736	5, 707, 443	2,893,293	50.7	66, 442, 108	29, 424, 695	37, 017, 413	125.
Pacific	4, 215, 463	3, 468, 563	746, 900	21.5	7, 306, 590	4, 979, 563	2, 327, 027	46.7	74, 560, 820	31, 414, 504	43, 146, 316	137.
NEW ENGLAND:							<del></del>					-
Maine	1, 255, 011	1,270,254	-15, 243	-1.2	1, 113, 095	1,133,932	-20,837	-1.8	15, 115, 821	10, 641, 546	4, 474, 275	42.
New Hampshire	529, 817	615, 042	-85, 225	-13.9	582, 454	653, 265	-70,811	-10.8	7,846,143	6, 336, 252	1, 509, 891	23.
Vermont	1,030,618	1,006,375	24, 243	2.4	1, 502, 730	1,329,972	172,758	13.0	16, 335, 530	10, 544, 825	5, 790, 705	54.
Massachusetts	519, 503	610,023	-90,520	-14.8	831, 955	848, 950	-16,995	-2.0	11, 280, 989	9, 056, 854	2, 224, 135	24.
Rhode Island	61, 327	69,776	-8, 449	-12.1	80, 306	75, 410	4,896	6.5	1,309,717	1,081,482	228, 235	21.
Connecticut	401,322	478, 555	-77, 233	-16.1	549, 366	535, 336	14,030	2.6	7, 224, 500	6,001,280	1, 223, 220	20.
MIDDLE ATLANTIC:	, , , , , , ,		,=55			300,000		0	.,==1,000	2,002,200	_,,	
New York	5, 043, 373	5, 154, 965	-111,592	-2.2	7, 055, 429	6, 319, 475	735, 954	11.6	77, 360, 645	55, 237, 446	22, 123, 199	40.
New Jersey	401,315	444,610	-43, 295	-9.7	569, 442	465, 137	104, 305	22.4	7,627,402	5, 544, 970	2, 082, 432	37.
Pennsylvania	3,088,105	3, 269, 441	-181,336	-5.5	3, 677, 307	3, 766, 834	-89, 527	-2.4	45, 623, 573	37, 514, 779	8, 108, 794	21.
EAST NORTH CENTRAL:			,		1		<b>'</b>			', , ,	_ ′ ′	
Ohio	3, 306, 461	3, 015, 261	291, 200	9.7	4, 521, 409	3,629,722	891,687	24.6	42,357,364	29, 047, 532	13, 309, 832	45.
Indiana	2, 300, 579	2, 442, 414	-141,835	-5.8	2,880,104	2,905,608	-25, 504	-0.9	24, 883, 461	20, 227, 197	4,656,264	23.
Illinois	3, 349, 435	3, 343, 910	5, 525	0.2	4, 354, 466	3, 948, 563	405, 903	10.3	40, 560, 220	25, 568, 619	14,991,601	58.
Michigan	2, 715, 301	2, 328, 498	386, 803	16.6	3, 632, 939	2,703,214	929, 725	34.4	36, 040, 087	21, 792, 987	14, 247, 100	65.
Wisconsin	3,079,102	2, 397, 982	681, 120	28.4	5,002,644	3, 275, 169	1,727,475	52.7	40, 866, 396	19, 267, 709	21, 598, 687	112.
WEST NORTH CENTRAL:		1	}		.]				1			1
Minnesota	3, 946, 072	3, 157, 690	788, 382	25.0	6, 036, 747	4, 339, 328	1,697,419	39.1	26, 724, 801	14, 585, 281	12, 139, 520	83.
Iowa	5, 046, 185	4, 649, 378	396, 807	8.5	7, 823, 181	6,600,169	1, 223, 012	18.5	59, 360, 225	30, 042, 246	29, 317, 979	97.
Missouri	3, 628, 348	3, 481, 506	146,842	4.2	4,091,342	4,062,199	29, 143	0.7	33, 845, 094	20, 467, 501	13, 377, 593	65.
North Dakota	2, 864, 218	1, 410, 534	1, 453, 684	103.1	3, 010, 401	1,747,390	1, 263, 011	72.3	12, 368, 014	5, 182, 917	7, 185, 097	138.
South Dakota	3, 435, 656	2,287,875	1, 147, 781	50.2	3,651,024	2, 378, 392	1, 272, 632	53.5	15, 243, 664	5, 954, 229	9, 289, 435	156.
Nebraska	4, 520, 034	2, 823, 652	1,696,382	60.1	5, 776, 475	3, 502, 380	2, 274, 095	64.9	31, 729, 691	11, 230, 901	20, 498, 790	182.
Kansas	3, 957, 745	4, 337, 342	-379, 597	-8.8	5, 936, 997	7,066,671	-1, 129, 674	-16.0	32, 033, 954	18, 499, 287	13, 534, 667	73.
SOUTH ATLANTIC:									1			
Delaware	80,669	74, 800	5, 869	7.8	103, 575	79, 303	24, 272	30.6	1, 174, 473	989, 848	184,625	18.
Maryland	398, 842	374, 848	23, 994	6.4	477, 564	415, 197	62, 367	15.0	6, 011, 749	4,709,072	1,302,677	27.
District of Columbia	962	1,228	-266	-21.7	2,148	2, 241	-93	-4.2	25, 633	22,772	2,861	12.
Virginia	773, 577	612, 962	160, 615	26.2	823, 383	627, 979	195, 404	31.1	10, 256, 998	7,670,082	2, 586, 916	33.
West Virginia	708, 900	601, 935	106, 965	17.8	639, 104	541,084	98,020	18.1	7, 492, 747	5, 517, 073	1, 975, 674	35.
North Carolina	375, 795	229, 998	145, 797	63.4	369, 332	246, 820	122, 512	49.6	4, 781, 562	4, 242, 561	539, 001	12.
South Carolina	209, 767	106, 124	103, 643	97.7	186, 131	108,886	77,245	70.9	3, 189, 122	2, 304, 734	884, 388	38.
Georgia	253, 157	137, 312	115, 845	84.4	261, 333	150, 224	111, 109	74.0	4, 056, 907	3, 034, 992	1,021,915	33.
Florida	54, 729	21, 994	32, 735	• 148.8	55, 300	22, 381	32, 919	147.1	847, 485	435, 297	412, 188	94.
EAST SOUTH CENTRAL:												
Kentucky	966, 377	683, 139	283, 238	41.5	957, 241	655, 066	302, 175	46.1	10, 306, 344	6, 100, 647	4, 205, 697	68.
Tennessee	1,052,816	645, 617	407, 199	63.1	1,077,836	679, 450	398, 386	58.6	12,617,538	6,811,577	5, 805, 961	85.
Alabama	238, 656	85, 353	153, 303	179.6	251, 403	100,061	151,342	151.2	3, 357, 132	1,707,638	1,649,494	96.
Mississippi	229, 705	99, 261	130, 444	131.4	279, 236	129, 332	149,904	115.9	3, 363, 647	1, 459, 879	1, 903, 768	130.
WEST SOUTH CENTRAL:		0.00	100.100	00.4	401 01-	077 070	100 000					
Arkansas	435, 915	239, 426	196, 489	82.1	461, 817	271,616	190, 201	70.0	4,887,139	1,913,163	2, 973, 976	155.
Louisiana	180, 811	97, 136	83,675	86.1	245, 815	163, 443	82,372	50.4	2, 433, 101	1, 353, 118	1,079,983	79.
Oklahoma	1, 347, 598	1 1, 095, 706	251, 892	23.0	1, 417, 533	1 1,617,905	-200, 372	-12.4	9, 638, 648	1 4, 022, 761	5, 615, 887	139.
Texas	1, 311, 967	938, 024	373, 943	39.9	1,257,845	1, 466, 452	-208, 607	-14.2	12, 824, 433	7, 294, 450	-5, 529, 983	75.
Mountain:			0.00.00	00	1 400 450	1 050 000	000 000		10.011.55			١.
Montana	1, 135, 376	875, 712	259, 664	29.7	1,692,656	1,059,268	633, 388	59.8	12, 344, 606	5, 974, 850	6, 369, 756	106
Idaho	732, 886	513,656	219, 230	42.7	1,584,365	899, 125	685, 240	76.2	12,099,963	4, 238, 993	7,860,970	185
Wyoming	585, 386	380, 769	204, 617	53.7	853, 515	462, 101	391, 414	84.7	6,077,354	2,332,028	3,745,326	160
Colorado	1, 285, 064	952, 214	332, 850	35.0	2, 241, 566	1,643,347	598, 219	36.4	17, 282, 276	8, 159, 279	9, 122, 997	111
New Mexico	368, 409	87, 358	281,051	321.7	431, 053	195, 324	235, 729	120.7	4, 469, 709	1, 427, 317	3,042,392	213
Arizona	102, 490	92,674	9, 816	10.6	259, 750	177, 504	82, 246	46.3	2, 553, 228	1,362,112	1,191,116	87
Utah	405, 394	388, 043	17, 351	4.5	1, 015, 913	850, 962	164, 951	19.4	7, 429, 901	3,862,820	3, 567, 081	92
Nevada	350, 538	292, 134	58, 404	20.0	521, 918	419, 812	102, 106	24.3	4, 185, 071	2,067,296	2, 117, 775	102
PACIFIC:												
Washington	742, 137	497, 139	244, 998	49.3	1,391,664	826, 897	564, 767	68.3	17, 147, 648	5, 831, 088	11, 316, 560	194
Oregon	939, 979	731, 823	208, 156	28.4	1,587,796	1,117,400	470, 396	42.1	15, 225, 957	6,147,018	9, 078, 939	147
California	2, 533, 347	2, 239, 601	293, 746	13.1	4, 327, 130	3, 035, 266	1, 291, 864	42.6	42, 187, 215	19, 436, 398	22, 750, 817	117

¹ Includes Indian Territory.

A considerable increase is noted in the average value per ton in 1909 (\$8.46) as compared with 1899 (\$5.76), and this combined with a larger yield per acre resulted in an even greater advance in the value of the crop per acre. As a result of this fact, together with the large increase in acreage, the total value of the hay and

forage crop in 1909 was greatly in excess of that in 1899, representing an increase of \$339,750,000, or 70.2 per cent.

The component elements of the hay and forage crop and their distribution among the several geographic divisions are exhibited in Table 43.

Table 43			ACREA	AGE OF HAY	AND FORAG	E AND THE O	CLASSES THE	REOF: 1909			
DIVISION OR SECTION.	All hay and forage.	Timothy alone.	Timothy and clover mixed.	Clover alone.	Alfalfa.	Millet or Hungarian grass.	Other tame or cultivated grasses.	Wild, salt, or prairie grasses.	Grains cut green.	Coarse forage.	Root forage.
United States New England. Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central Mountain Pacific	3,797,598 8,532,793 14,750,878 27,398,258 2,856,398 2,487,591 4,965,543	14,686,393 595,037 2,306,312 6,192,134 3,942,465 650,159 473,619 48,779 335,699 142,189	19,542,382 1,756,188 4,818,714 5,508,367 5,571,387 917,313 428,163 79,774 228,273 234,203	2,443,263 15,097 158,532 1,168,404 546,537 148,312 287,367 28,853 23,310 66,851	4,707,146 1,255 41,664 90,220 1,778,369 8,710 41,784 290,157 1,755,526 699,461	1,117,769 32,625 26,285 78,322 581,212 30,423 122,550 183,046 59,595 3,711	4,218,957 1,100,999 649,086 290,262 464,071 390,176 574,795 239,018 330,559 179,991	17,186,522 99,968 108,292 588,066 12,956,493 104,800 119,025 1,064,778 1,645,734 499,366	4,324,878 79,404 72,228 166,318 242,044 506,161 340,829 305,297 275,606 2,336,991	4,034,432 116,623 350,697 666,620 1,314,807 100,141 99,404 1,036,556 302,926 46,658	19,034 402 983 2,165 873 203 18 33 8,315 6,042
The North The South The West	54, 479, 527 8, 620, 243 9, 181, 006	13,035,948 1,172,557 477,888	17,654,656 1,425,250 462,476	1,888,570 464,532 90,161	1,911,508 340,651 2,454,987	718, 444 336, 019 63, 306	2,504,418 1,203,989 510,550	13,752,819 1,288,603 2,145,100	559,994 1,152,287 2,612,597	2,448,747 1,236,101 349,584	4,423 254 14,357
East of the Mississippi	32, 425, 221 39, 855, 555	10, 217, 261 4, 469, 132	13, 428, 745 6, 113, 637	1,777,712 665,551	183,633 4,523,513	290, 205 827, 564	3,005,318 1,213,639	1,020,151 16,166,371	1,164,940 3,159,938	1,333,485 2,700,947	3,771 15,263

The most prominent classes included in the table are, in the order of importance as measured by acreage, timothy and clover mixed, "wild, salt, or prairie grasses," "timothy alone," alfalfa, grains cut green, "other tame or cultivated grasses," and coarse forage.

The table brings out clearly the predominance of the North in the growing of hay and forage, the area devoted to these crops being over six times as great in the North as in the South. In the West, also, a somewhat larger area is devoted to these crops than in the South. The predominance of the North is evident in the case of each of the individual crops except alfalfa, grains cut green, and root forage, which are more extensively grown in the West than elsewhere; these crops, together with "wild, salt, or prairie grasses," are the only hay and forage crops that cover a greater acreage in the West than in the South. In the West South Central division there is a considerable acreage of "wild, salt, or prairie

grasses" and about the same acreage of coarse forage, which, however, forms a much larger proportion of the total, causing the division to rank second in the acreage of the latter crop.

More than half of the entire acreage in hay and forage is west of the Mississippi River, but the individual crops are quite differently distributed. East of the Mississippi is found by far the greater part of the acreage devoted to timothy alone, clover alone, timothy and clover mixed, and "other tame or cultivated grasses." These classes cover an aggregate of 40,891,000 acres, of which 28,429,000 are east of the Mississippi River.

Of the other hay and forage crops included in this table, the greater part of the acreage is west of the Mississippi River. This excess is considerable in the case of the important group of "wild, salt, or prairie grasses" and of alfalfa, but is not so marked for the other hay and forage crops.

#### VEGETABLES.

Potatoes (Table 46).—Potatoes were harvested in 1909 from 3,669,000 acres, as compared with 2,939,000 acres in 1899, an increase of 24.8 per cent. On the other hand, the production of potatoes increased 42.4 per cent, being in 1909, 389,000,000 bushels, and in 1899, 273,000,000 bushels, while the value of the crop increased in still greater degree, from \$98,000,000 in 1899 to \$166,000,000 in 1909, or 69.2 per cent. The crop occupied 0.8 per cent of the total acreage of improved farm land in 1909, and represented 3 per cent of the value of all crops. There is a considerable acreage of potatoes in each of the geographic divisions, but more than three-fourths of the entire acreage is in the four northern divisions. Among the states, New York has the largest acreage, closely followed by Michigan.

The increase in the acreage of potatoes between 1899 and 1909 for the United States as a whole was 730,000 acres, or 24.8 per cent, in which increase all divisions shared to some extent. Both in the East North Central and in the West North Central divisions there were nearly 150,000 acres added to the area harvested. Conspicuous gains in aggregate acreage are also noted in the Mountain, South Atlantic, and Pacific divisions. The percentage of increase in potato acreage is greatest in the Mountain division, where the acreage more than doubled. The four divisions constituting the North increased their potato acreage less rapidly than the rest of the country. The New England division is the only one in this section in which the rate of increase for the decade was greater than the average for the United States as a whole.

Table 44 gives percentages and averages derived mainly from Table 46.

Table 44		AGE:	YIEI	RAGE .D IN HELS	VALU	RAGE E PER HEL.	AVEF	E PER	
DIVISION OR STATE.	Per cent of	Per cent of	PER ACRE.		BUS	net.	ACRE.		
	United	im- proved land.	1909	1899	1909	1899	1909	1899	
United States New England. Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain. Pacific. New York	100. 0 6. 4 19. 9 30. 1 21. 4 6. 5 3. 3 3. 2 4. 6 4. 6	0.8 3.2 2.5 1.2 0.5 0.5 0.3 0.2 1.1 0.8	106. 1 176. 9 107. 5 100. 9 91. 9 92. 2 82. 1 63. 0 142. 8 131. 4	93. 0 130. 3 95. 2 84. 6 95. 4 77. 2 63. 0 66. 8 112. 8 129. 2	\$0. 43 0. 42 0. 48 0. 34 0. 64 0. 61 0. 73 0. 36 0. 45	\$0.36 0.43 0.41 0.31 0.26 0.55 0.52 0.50 0.41 0.41	\$45. 36 74. 89 51. 13 33. 84 38. 39 58. 77 49. 70 46. 19 51. 36 58. 71	\$33. 48 56. 06 39. 34 26. 64 24. 36 42. 49 33. 04 33. 33 46. 43 53. 06	
Michigan Wisconsin Pennsylvania Minnesota Ohio Lowa Illinois Maine Nebraska	10. 7 10. 0 7. 9 7. 1 6. 1 5. 8 4. 6 3. 8 3. 7 3. 0	2.7 2.8 2.4 2.1 1.1 0.6 0.5 5.8 0.5	123.2 104.6 110.2 83.0 119.8 95.5 86.8 88.1 210.3 73.0	96.2 75.3 95.9 95.5 99.8 81.8 98.4 94.9 136.7 97.8	0. 42 0. 26 0. 25 0. 55 0. 29 0. 46 0. 45 0. 53 0. 36 0. 47	0.39 0.29 0.24 0.43 0.23 0.42 0.36 0.38 0.22	51. 58 27. 13 27. 29 45. 70 34. 36 44. 07 39. 10 46. 37 75. 29 34. 05	37. 96 21. 67 22. 68 41. 24 23. 24 34. 31 22. 01 34. 46 51. 72 21. 71	

Potatoes are grown on less than 1 per cent of the improved farm land of the country, but in the New England division the proportion exceeds 3 per cent and in the Middle Atlantic division it exceeds 2 per cent. Among the leading states Maine shows much the highest proportion of improved farm land devoted to potatoes, 5.8 per cent. Aroostook County, Me., far exceeds any other county in the United States in the production of potatoes.

The yield per acre in 1909 for the United States, 106.1 bushels, was greatly exceeded in the New England division. High yields were also reported in the Mountain and Pacific divisions, while the Middle Atlantic and East North Central divisions conformed more closely to the average. Among the chief producing states, Maine shows an extraordinary yield per acre, but the other states do not depart so widely from the general average. The yield per acre was greater in 1909 than in 1899 in the United States as a whole and in all divisions except the West North Central and West South Central.

The value per bushel was higher in 1909 than in 1899 in the country as a whole and in all but two of the divisions, but the increase was much less marked than in the case of the cereal crops. The average value of the crop per acre, by reason of the increased average yield, increased to a somewhat greater degree than the average value per bushel.

Sweet potatoes and yams (Table 47).—The acreage of this crop in 1909, 641,000, was greater by nearly one-fifth than that of 1899, 537,000. The absolute increase was not widely different in the three southern divisions, though it was smallest in the South Atlantic and greatest in the West South Central. There was a wider difference in the percentage of increase, which was over three times as great in the West South Central division as in the South Atlantic. The greatest absolute gain in acreage in any state was in Louisiana.

The production in 1909 was 59,232,000 bushels and in 1899, 42,517,000 bushels, the increase for the decade being 39.3 per cent, a relative gain twice as great as that in acreage. The greatest absolute gain was in the South Atlantic division, but the percentage of gain was less than that in either of the other southern divisions, though not so much smaller as in the case of acreage.

In the value of the yield there was a great increase, the aggregate crop of 1909 being valued at \$35,429,000 (equal to 0.6 per cent of the value of all crops), or 78.3 per cent more than that of 1899. In the East South Central division the value was more than twice as great, and in the West South Central division nearly twice as great, as in 1899. In the South Atlantic division the aggregate value of the crop was three-fourths greater than in 1899.

Including insignificant areas in the New England and Mountain divisions, sweet potatoes and yams, as shown by Table 47, are represented in all divisions, though the three southern divisions, led by the South Atlantic, contained in 1909 over 90 per cent of the entire acreage of this crop. In these divisions North Carolina and Georgia had each somewhat over 84,000 acres in sweet potatoes and yams, while Alabama, Mississippi, and Louisiana likewise had acreages in excess of 50,000. Table 45 gives figures derived mainly from Table 47.

Table 45  DIVISION OR STATE.	Per Per cent of cent of		YIEL	RAGE D IN HELS ACRE.		RAGE E PER HEL.	AVER VALUI ACI	E PER
	United		1909	1899	1909	1899	1909	1899
United States	100.0	0.1	92. 4	79.1	\$0.60	\$0.47	\$55. 25	\$36.98
Middle Atlantic	3.7	0.1	139.0	110.4	0.49	0.51	68.51	55.99
East North Central.	2.1	(1) (1) 0.6	102.6	65.2	0.55	0.62	56.54	40.20
West North Central.	2.4	(1)	110.3	84.4	0.65	0.54	71.24	45.6
South Atlantic	46.1	0.6	100.1	82. 9	0.54	0.42	54. 57	34.8
East South Central.	25.1	0. 4 0. 2	84. 4	69.3	0.67	0.52	56.71	35. 8
West South Central.	19.7		71.4	73.4	0.69	0.50	49.57	36.69
All other divisions	0.9	(1)	(2)	(2)	(2)	(2)	(2)	(2)
North Carolina	13. 2	1.0	100.2	84. 1	0.51	0.37	51.14	30. 84
Georgia	13.1	0.7	88. 4	72. 0	0.59	0.46	51.76	33. 34
Alabama		0.7	79. 8	68. 0	0.67	0.49	53.72	33.17
Louisiana		i.i	74.6	68. 2	0.55	0.46	41.40	31. 41
Mississippi	8.7	0.6	79.0	73. 8	0.69	0.52	54. 84	38. 2

Less than one-tenth of 1 per cent.
 Not calculated because of unimportance of crop.

It will be noted that the South Atlantic division is the only geographic division in which these crops are grown on as much as one-half of 1 per cent of the improved farm land. An average yield of 92.4 bushels per acre was reported for the country as a whole in 1909. This was exceeded in the leading division, the South Atlantic, but was not attained in either of the other southern divisions, where the acreage was considerable. In both the South Atlantic and the East South Central divisions the yield per acre was greater in 1909 than in 1899. Better prices were obtained in 1909 than in 1899, and this, combined with larger average yields, brought about a considerably higher value per acre for the crop, which was common to all divisions.

Idaho.....

Wyoming.....

Colorado....

New Mexico.....

Arizona.....

Utah.....

Nevada....

Washington....

Oregon....

California....

PACIFIC:

28,341

8,333

85,839

6,230

1,151

14,210

4,864

57,897

44,265

67,688

9,313

2,809

44,075

1,122

10,433

2,235

25, 119

30.035

42,098

626

19,028

5,524

41,764

5,108

3,777

2,629

32.778

14,230

25,590

525

204.3

196.7

94.8

455, 3

83.9

36.2

117.6

130,5

47.4

60.8

#### ABSTRACT OF THE CENSUS—AGRICULTURE

POTATOES-ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899. [A minus sign (-) denotes decrease.] Table 46 PRODUCTION (BUSHELS). VALUE. ACREAGE. DIVISION OR STATE. Increase. Increase Increase. 1909 1899 1909 1899 1909 1899 Amount. Perct. Amount. Per ct. Amount. Per ct. \$68,043,800 United States ...... 3,668,855 2,938,778 730,077 24.8 389, 194, 965 273, 318, 167 115, 876, 798 42.4 \$166, 423, 910 \$98,380,110 69.2 GEOGRAPHIC DIVISIONS: 17, 456, 938 10,092,191 7,364,747 73.0 New England..... 41,245,977 23,466,222 17,779,755 75.8 233,095 180,025 53.070 29.5 10,683,864 37, 292, 509 26,608,645 40.1 Middle Atlantic..... 52,920 7.8 78, 395, 736 64, 372, 759 14,022,977 21.8 729, 323 676, 403 37, 427, 211 25,501,069 11,926,142 46.8 East North Central..... 111,606,777 80,988,131 30,618,646 37.8 1,106,032 957,193 148,839 15.5 30,088,015 14,563,083 93.8 West North Central.... 146,629 72,067,551 60,812,316 11,255,235 18.5 15,524,932 783,813 637, 184 23.0 South Atlantic..... 82,281 52.2 22,102,630 12, 150, 748 9,951,882 81.9 14,091,735 6,691,072 7,400,663 110.6 239,762 157,481 3,292,860 2,647,924 124.4 39,403 9,816,160 5,051,854 4,764,306 94.3 5,940,784 East South Central..... 119,541 80,138 49.2 3,010,783 4,867,562 2,546,325 52.3 5,439,504 2,428,721 124.0 West South Central 117,761 72.876 44,835 61.6 7,413,887 3,725,046 4,990,334 134.0 80,226 89,452 111.5 24, 232, 109 9,046,736 15,185,373 167.9 8,715,380 Mountain.... 169,678 72,598 22,314,138 12,561,839 9,752,299 77.6 9,971,834 5,160,510 4.811,324 93.2 169,850 97,252 74.6 Pacific.... NEW ENGLAND: 28,556,837 9,813,748 18,743,089 191.0 10, 224, 714 3,711,999 6,512,715 175.5 135.799 71,765 64.034 89.2 Maine.... 19,422 -2,0522,360,241 2,420,668 -60,427-2.51,204,626 1,090,495 114,131 10.5 New Hampshire..... 17.370 -10.628, 353 -1.494-5.34,145,630 3,547,829 597,801 16.8 1,743,049 1,333,730 409,319 30.7 Vermont.... 26, 859 192,986 Massachusetts.... 24,459 27,521 -3,062-11.12,946,178 3,346,590 -400,412-12.01,933,923 1,800,937 10.7 4,649 5,816 -1.167-20.1552,677 843,853 -291,176-34.5408, 429 440,372 -31.943-7.3Rhode Island..... -3,189-11.72,684,414 3,493,534 -809,120-23.2 1,882,1971,714,658167,539 9.8 Connecticut..... 23,959 27,148 MIDDLE ATLANTIC: New York..... 394.319 395,640 -1,321 -0.348, 597, 701 38,060,471 10,537,230 27.7 20,338,766 15,019,135 5,319,631 35.4 4,542,816 3,514,608 4,979,900 2,192,456 2,787,444 127.1 52.896 20.025 38, 0 8.057.424 77.4 New Jersey.... 72,991 Pennsylvania.... 262,013 227,867 34,146 15.0 21,740,611 21,769,472-28,861-0.111,973,843 9,397,054 2,576,789 27.4 EAST NORTH CENTRAL: 3,627,887 212,808 167,590 45,218 27.0 20,322,984 13,709,238 6,613,746 48.2 9,377,955 5,750,068 63.1 Ohio..... 6,209,080 3,816,126 2,463,074 1,353,052 54.9 84,245 15,259 8,905,679 2,696,599 43.4 Indiana..... 99,504 18.1 138,052 136,464 1,588 12,166,091 12,951,871 -785,780-6.16,401,598 4,702,033 1,699,565 36.1 Illinois..... 1.2 23, 476, 444 14,767,384 9,913,778 6,759,342 3, 154, 436 46.7 Michigan.... 365, 483 311.963 53.520 17.2 38, 243, 828 62.9 256,931 33,254 31,968,195 24,641,498 7,326,697 29.77,917,754 5,826,552 2,091,20235.9 Wisconsin.... 290,185 12.9 WEST NORTH CENTRAL: 223,692 146,659 77,033 52.5 26,802,948 14,643,327 12,159,621 83.0 7,685,259 3,408,997 4,276,262 125.4 Minnesota..... 6,629,234 3,870,746 2,758,488 71.3 169.567 175,888 -6.321-3.6 14,710,247 17,305,919 -2.595.672-15.0Iowa..... Missouri..... 7,796,410 7,786,623 9,787 0.1 4,470,135 2,756,6951,713,440 62.2 96,259 93,915 2,344 2.5 2,079,125 587,498 1,491,627 253, 9 North Dakota.... 54,067 21.936 32,131 146.5 5.551.430 2.257.3503,294,080 145.9 South Dakota..... 50,052 33,567 16,485 49.1 3,441,692 2,909,914 531,778 18.3 1,967,550 680,530 1,287,020 189.1 7,817,438 3,785,224 2,050,558 118.2 31,250 8,117,775 300,337 3.8 1,734,666 111.151 79,901 39.1 Nebraska.... -6,2938,091,745 -2,444,696-30.23,471,488 2,485,800 985,688 39.7 Kansas.... 79.025 85,318 -7.45,647,049 SOUTH ATLANTIC: Delaware.... 9,703 5,755 3,948 68.6 880,360 414,610 465,750 112.3453,400 221,411 231,989 104.8 1,782,954 1,020,003 1.991.357 1,452,954 762,951 74.8 Maryland..... 39,299 26,472 12,827 48.5 3,444,311 73.0 15,586 16,442 105.5 20,231 9,54610,685 111.9 District of Columbia.... 226 194 32 16.5 32,028 127.2 86,927 4,409,672 5,667,557 2,494,627 3,172,930 Virginia.... 35.906 8,770,778 4,361,106 98.9 51.02170.4 West Virginia..... 42.621 30,123 12.498 41.5 4,077,066 2,245,821 1,831,245 81.5 2,278,638 1,133,381 1,145,257 101.1 103.5 8,371 892.904 North Carolina..... 31,990 23,619 35.4 2,372,260 1.636,445 735,815 45.0 1.755,413 862,509 South Carolina..... 8.610 8,068 542 6.7 782,430 651,916 130,514 20.0 609, 424 435, 468 173,956 39.9 553,129 333,301 326,853 357,574 109.4 Georgia.... 11.877 8,477 3,400 40.1 886,430 60.3 684, 427 348.4 Florida.... 8,509 3,752 4,757 126.8 856,967 232,212 624,755269.0 839,691 187,274 652,417 EAST SOUTH CENTRAL: 5,120,141 116.2 Kentucky.... 55,750 37,160 18,590 50.0 2,661,774 2,458,367 92.4 2.724.043 1,260,100 1,463,943 119.0 Tennessee..... 40,963 27,10313,860 51.1 2,922,713 1,404,097 1,518,616 108.2 1,790,233 817, 419 972,814 14,486 9,505 4,981 52.4 1,128,564 587,711 540,853 92.0 884, 497 324,628 559,869 172.5 Alabama..... 120.5 Mississippi..... 8,342 6,370 1,972 31.0 644,742 398,272 246,470 61.9 542,011 245,777 296,234 WEST SOUTH CENTRAL: 68.4 Arkansas.... 29.719 26,486 3,233 12.2 2,096,893 1,783,969 312,924 17.5 1,439,991 855,140 584,851 Louisiana.... 19,655 9,220 10,435 113.2 1.183.525 549,280 634,245 115.5 924,311 309,082 615,229 199.0 Oklahoma.... 82,295 1 15,360 16,935 110.3 1,897,486 11,191,997 705,489 59.2 1,250,052 1 539, 354 710,698 131.8 36,092 1,342,316 893,667 1,825,150 1,100,005 151.7 Texas..... 21,810 14.282 2,235,983 66.6 725,145 65.5 MOUNTAIN: Montana.... 9.613 3,240,696 1,332,062 1,908,634 143.3 1,298,830 661.163 637,667 96.4 20,710 11.097 115.4

1 Includes Indian Territory.

4,710,262

11,780,674

932,162

295, 255

97,141

2,409,093

7,667,171

4,822,962

9,824,005

766,826

1,035,290

262,338

72.613

33,927

361,188

1,483,570

3,557,876

3,761,367

5,242,596

4,465,748

3,674,972

7,314,926

669,824

222.642

63,214

925,523

405,638

4,109,295

1,061,595

4,581,409

355.0

255.3

163.8

306, 6

186.3

62.4

112.3

115.5

28.2

87.4

1,583,447

3,704,768

524,489

234,636

873,961

396,652

2,993,737

2,098,648

4,879,449

98,597

442,489

138,368

49.552

33,928

487,816

194,619

1,312,948

1,210,034

2,637,528

1,717,111

257.8

279.1

115.8

373.5

190.6

79.2

103.8

128.0

73.4

85.0

1,140,958

1,987,657

386,121

185,084

386,145

202,033

1,680,789

2,241,921

888,614

64,669

SWEET POTATOES AND YAMS—ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (-) denotes decrease. States are not named when the acreage was less than 1,000 in 1909.]

Fable 47		ACR	EAGE.	i	PRODUCTION (BUSHELS).				VALUE.			
DIVISION OR STATE.	1000	1000	Incre	ease.			Incre	ase.		!	Incre	ase.
	1909	1899	Amount.	Per cent.	1909	1899	Amount.	Per cent.	1909	1899	Amount.	Per cen
United States	641, 255	537, 312	103, 948	19.3	59, 232, 070	42, 517, 412	16, 714, 658	39.3	\$35,429,176	\$19,869,840	\$15, 559, 386	78.
GEOGRAPHIC DIVISIONS:												-
New England	49	8	41	(1)	4, 818	567	4, 251	749.7	4,543	346	4, 197	1, 210.
Middle Atlantic	23, 923	24,104	-181	-0.8	3, 326, 190	2, 662, 046	664, 144	24.9	1,638,902	1, 349, 588	289, 314	21
East North Central	13,300	15,394	-2,094	-13.6	1, 364, 256	1,004,277	359, 979	35.9	751, 929	619,833	132,096	21
West North Central	15, 381	17,660	-2,279	-12.9	1,696,111	1, 491, 275	204, 836	13.7	1,095,724	805, 669	290, 055	36
South Atlantic	295, 879	263, 925	31,954	12.1	29, 628, 153	21,881,977	7,746,176	35.4	16, 146, 222	9, 183, 650	6, 962, 572	75
East South Central.	160,756	126,586	34,170	27.0	13, 573, 580	8,772,133	4,801,447	54.7	9, 116, 510	4,536,187	4,580,323	101
West South Central	126, 407	87,780	38, 627	44.0	9, 025, 928			40.2	6, 265, 750	3, 220, 595	3,045,155	94
Mountain	439	169	270	159.8	38, 877	6, 439, 547 19, 064	2,586,381	103.9	52,596	14, 207	38, 389	270
Pacific	5,121	1,686	3, 435	203.7	574, 157	246,526	19, 813 327, 631	132.9	357,000	139, 765	217, 235	155
MIDDLE ATLANTIC:			-				<u>-</u>				ļ	
New Jersey	22,504	20,588	1,916	9.3	3, 186, 499	2, 418, 641	767, 858	31.7	1,527,074	1, 213, 010	314.064	25
Pennsylvania	1,306	3, 443	-2,137	-62.1	128,770	234,724	-105, 954	-45.1	104, 434	130, 990	-26,556	-20
EAST NORTH CENTRAL:	2,000	0, 110	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	02.1	120,110	201, 121	-100,504	10.1	102, 101	100,000	20,000	1
Ohio	1,143	3,796	-2,653	-69.9	133,798	249,767	-115,969	-46.4	104, 181	158, 103	-53,922	-34
Indiana	1,561	3, 989	-2,428	-60.9	178, 300	239, 487	-61,187	-25.5	139, 886	155, 585	-15, 699	-10
Illinois	10, 568	7,534	3,034	40.3	1,050,932	511, 695	539, 237	105.4	506, 760	303, 638	203, 122	66
WEST NORTH CENTRAL:	10,000	1,001	3,004	20.3	1,000,932	311,093	059, 201	100.4	300,700	300,000	200,122	"
Iowa	2, 274	2,688	-414	-15.4	232, 413	224, 622	7,791	3.5	125, 763	128,981	-3, 218	-2
Missouri	7, 938	9,844	-1,906	-19.4	876, 234	743, 377	132,857	17.9	567,413	424, 470	142, 943	33
Kansas	4,883	4,570	313	6.8	558, 021	474, 810	83, 211	17.5	373, 432	224,049	149, 383	66
South Atlantic:				1	l	l					l	
Delaware	5, 229	2, 265	2,964	130.9	733, 746	222, 165	511,581	230.3	276, 679	96,566	180, 113	186
Maryland	7,956	6, 469	1,487	23.0	1,065,956	677, 848	388,108	57.3	483, 751	317, 462	166, 289	52
Virginia	40,838	40,681	157	0.4	5, 270, 202	4, 470, 602	799,600	17.9	2, 681, 472	1,720,188	961, 284	55
West Virginia	2,079	3, 393	-1,314	-38.7	215, 582	202, 424	13,158	6.5	170,086	125, 523	44, 563	35
North Carolina	84,740	68,730	16,010	23.3	8, 493, 283	5,781,587	2,711,696	46.9	4, 333, 297	2, 119, 956	2, 213, 341	104
South Carolina	48,878	48, 831	47	0.1	4, 319, 926	3,369,957	949, 969	28.2	2, 606, 606	1,538,205	1,068,401	69
Georgia	84,038	70,620	13, 418	19.0	7, 426, 131	5,087,674	2, 338, 457	46.0	4, 349, 806	2, 354, 390	1,995,416	84
Florida	21,995	22,791	-796	-3.5	2,083,665	2,049,784	33,881	1.7	1,231,238	898, 282	332, 956	37
BAST SOUTH CENTRAL:							ł					
Kentucky	11,882	14, 178	-2,296	-16.2	1, 326, 245	925, 786	400, 459	43.3	839, 454	507,038	332, 416	65
Tennessee	26, 216	23, 374	2,842	12.2	2,504,490	1,571,575	932, 915	59.4	1,625,056	883, 620	741, 436	83
Alabama	66,613	50,865	15,748	31.0	5, 314, 857	3, 457, 386	1,857,471	53.7	3, 578, 710	1,687,039	1,891,671	112
Mississippi	56,045	38, 169	17,876	46.8	4,427,988	2, 817, 386	1,610,602	57.2	3, 073, 290	1,458,490	1,614,800	110
WEST SOUTH CENTRAL:	,	j '				} ' '			' '			
Arkansas	22, 388	13, 271	9,117	68.7	1,685,308	998, 767	686,541	68.7	1, 359, 669	534,616	825,053	154
Louisiana	56,953	27,372	29,581	108.1	4, 251, 086	1,865,482	2, 385, 604	127.9	2, 357, 729	859,733	1, 497, 996	174
Oklahoma	5,056	13,576	1,480	41.4	359, 451	1276, 163	83, 288	30. 2	350, 553	137, 231	213, 322	158
Texas	42,010	43,561	-1,551	-3.6	2,730,083	3, 299, 135	-569,052	-17.2	2, 197, 799	1,689,015	508,784	30
Pacific:	,0	-3,557	1,001	3.3		-, -, -, -, -,	55,552		_,_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		230,101	"
California	5, 111	1,607	3,504	218.0	572,814	239, 029	333, 785	139.6	355, 624	135,612	220,012	162

¹ Per cent not calculated where base is less than 100.

¹ Includes Indian Territory.

Other vegetables (Table 48).—Except for potatoes and sweet potatoes and yams, which are generally grown in considerable quantities, it is practically impossible to obtain a correct total of the acreage, production, or value of individual kinds of vegetables. Enumerators were instructed to obtain from every farm a separate report for any vegetable grown for sale in considerable quantities, and in all cases to ascertain the total acreage in vegetables of all classes combined, whether grown for farm use or for sale, and the total value of the product. It is scarcely likely, however, that the total acreage and value reported are as accurate in the case of vegetables as in the case of the major crops, since on many farms the production of vegetables is practically confined

to small kitchen gardens. In fact, 707,763 farms reported farm gardens in which vegetables other than potatoes were grown for farm use, but failed to give any acreage or value. In all probability, therefore, the totals obtained from the returns are understatements.

In tabulating the statistics the Census Bureau has distinguished between farms which reported the production in 1909 of vegetables (other than potatoes and sweet potatoes and yams) valued at \$500 or more and those on which the product was valued at less than that amount. Farms of the former group usually produce vegetables chiefly for sale, while on a large proportion of the other farms they are raised primarily, if not exclusively, for home consumption.

The acreage of vegetables covered by the table was 2,763,269 in 1909, which was equal to 0.6 per cent of the total improved farm acreage of the country, and was 27.8 per cent greater than the acreage reported 1899. The value of the vegetables reported increased from \$120,282,000 in 1899 to \$216,257,000 in 1909, or 79.8 per cent, and in 1909 constituted 3.9 per cent of the total value of farm crops.

The acreage of vegetables on farms which produced at least \$500 worth of vegetables amounted in 1909 to 566,517, or a little over one-fifth of the total acreage in vegetables, but the value of the vegetables grown on such farms, \$60,105,000, represented 27.8 per cent of the total value reported.

As judged by the acreage and by the value of the product, the South Atlantic was the most important division in the production of miscellaneous vegetables, the East North Central ranking second. The production of vegetables is, however, widely distributed over the entire country.

VEGETABLES (EXCLUDING POTATOES AND SWEET POTATOES AND YAMS)—ACREAGE AND VALUE.

Table 48	PROI		ALL FARMS GETHER.	TAKEN	FARMS	UCED ON BEPORTING UCT VALUED		PROD		ALL FARMS GETHER.	TAKEN	FARMS F	ICED ON REPORTING CT VALUEI
DIVISION OR STATE.	Acre	eage.	Val	ue.	AT \$500	OR OVER:	DIVISION OR STATE.	Acre	age.	Valu	e.	AT \$500	OR OVER:
	1909	1899	1909	1899	Acre- age.	Value.		1909	1899	1909	1899	Acre- age.	Value.
United States	2, 763, 269	2, 162, 130	\$216, 257, 088	\$120, 281, 811	566, 517	\$60, 104, 504	SOUTH ATLANTIC:				0000 044	0.740	****
GEOGRAPHIC DIVS.: New England Middle Atlantic E. N. Central. W. N. Central. South Atlantic E. S. Central. W. S. Central. Mountain. Pacific	101, 436	79,793 301,223	12, 888, 885 33, 543, 797 39, 164, 621 24, 078, 158 42, 605, 737 26, 551, 035 18, 553, 851 6, 546, 672	7, 808, 535 21, 981, 048 21, 890, 473 15, 081, 722 21, 678, 980 13, 338, 645 10, 699, 689 2, 828, 751 4, 973, 968	27, 380 129, 547 106, 443 36, 410 144, 088 15, 999 29, 036 16, 240 61, 374	15, 458, 878 10, 532, 517 2, 937, 542 11, 707, 673 1, 684, 997 3, 025, 167 2, 308, 016	Delaware Maryland Dist. Columbia. Virginia West Virginia North Carolina South Carolina Georgia Florida E. S. CENTRAL: Kentucky	22, 939 108, 084 964 124, 354 43, 524 95, 980 51, 994 91, 413 57, 600 115, 007	23, 987 100, 403 985 99, 002 29, 290 64, 598 40, 771 73, 907 26, 762 83, 634	\$1,102,620 5,729,400 167,376 8,989,467 4,519,894 6,496,308 3,705,991 5,580,368 6,314,313 8,287,497	\$826, 244 3, 978, 267 87, 616 4, 868, 459 1, 697, 028 3, 121, 492 2, 091, 174 3, 053, 898 1, 954, 802 4, 418, 816	19,512 1,759 6,281 9,228 9,492 33,482	\$239, 44 2, 713, 40 154, 72 1, 875, 62 193, 26 440, 36 797, 54 596, 06 4, 697, 22
NEW ENGLAND: Maine New Hampshire. Vermont	25, 288 8, 855 8, 548	20,012 7,357 5,131	2,153,003 1,071,551 872,183	1,245,235 627,271 371,744	1,534 904 832	277, 204 158, 447 111, 530	Tennessee Alabama Mississippi W. S. CENTRAL:	100, 055 69, 468 61, 223	75, 408 55, 822 50, 589	7,015,686 5,379,577 5,868,275	3, 445, 553 2, 642, 566 2, 831, 710	3,624 3,846	343, 78 420, 32 473, 54
Massachusetts Rhode Island Connecticut MIDDLE ATLANTIC:	37, 220 5, 275 16, 250	29, 779 5, 165 12, 349	6,189,857 636,656 1,965,635	3,745,348 552,035 1,266,902	17,269 2,105 4,736	4,277,296 360,995 801,556	Arkansas Louisiana Oklahoma Texas	60, 251 38, 221 51, 011 124, 690	45, 355 26, 506 1 33, 463 111, 899	4,843,442 3,000,864 2,610,239 8,099,306	2, 245, 587 1, 753, 850 1, 439, 614 5, 260, 638	1,819	121, 47 731, 57 131, 36 2, 040, 78
New York New Jersey Pennsylvania E. N. CENTRAL: Ohio Indiana Illinois	175, 402 86, 227 94, 111 123, 461 114, 267 120, 291 90, 861	144,318 77,779 79,126 103,346 95,434 110,845 57,501	7, 566, 493 10, 013, 920 11, 393, 791 7, 498, 024 9, 392, 296 6, 286, 645	10, 656, 058 5, 020, 130 6, 304, 860 6, 446, 236 4, 524, 435 5, 304, 903 3, 394, 265	59, 208 52, 492 17, 847 26, 225 16, 829 36, 796 11, 933	5, 186, 969 2, 710, 270 3, 259, 193 1, 327, 017 3, 291, 585 1, 528, 349	MOUNTAIN: Montana Idaho Wyoming Colorado New Mexico Arizona Utah	7,300 10,029 2,933 32,422 8,219 4,302 7,006	4,272 6,332 1,431 15,496 4,034 2,192 6,023	928, 906 1, 007, 667 332, 120 2, 349, 634 567, 154 379, 293 717, 776	378,792 391,315 87,882 1,131,950 207,424 136,508 396,099	1,046 1,026 228 8,836 984 1,570 1,630	236, 59 194, 23 51, 68 1, 110, 42 144, 46 184, 62 225, 61
Michigan Wisconsin W. N. CENTRAL: Minnesota Iowa. Missouri North Dakota South Dakota Nebraska Kansas	70, 123 46, 021 80, 402 129, 570 13, 383 15, 150 36, 164 48, 757	39, 578 28, 361 83, 193 116, 236 4, 289 7, 954 34, 532 54, 166	4,593,865 3,359,052 5,266,411 8,268,281 1,069,125 1,033,163 2,118,393 2,963,733	2, 220, 634 1, 503, 401 3, 509, 127 5, 544, 337 256, 206 389, 717 1, 438, 629 2, 440, 305	5, 195 14, 437 8, 648 321 667 2, 654 4, 488	1, 126, 373 614, 895 773, 011 860, 488 41, 109 82, 852 182, 924 382, 263	Nevada PACIFIC: Washington Oregon California	1,952 24,410 23,129 79,163	924 13,848 16,345	264, 122 2, 988, 510 2, 448, 917 6, 886, 885	98, 781 1, 040, 668 1, 074, 468 2, 858, 832	4,154 3,851	160, 37 954, 00 672, 67

¹ Includes Indian Territory.

#### TOBACCO.

Detailed statistics concerning the tobacco crop of 1909, with comparative figures for 1899, are given in Table 50. Table 49 gives percentages and averages for the important producing divisions and states, based mainly on Table 50.

The tobacco crop is more localized than most other staple crops. In the aggregate, 1,294,911 acres were in tobacco in 1909, representing 0.3 per cent of the improved farm acreage of the country. In the distribution of this acreage, the East South Central division, containing 43.3 per cent of the total, led all others. This figure was closely approximated, however, by the South Atlantic division, which contained 37.6 per cent of the total acreage. The combined acreage in the East North Central and Middle Atlantic divisions was only about half as great as that in the South Atlantic division alone. The acreage of tobacco in New England

was small and that in the region west of the Mississippi was quite insignificant. The state of Kentucky had the greatest area in tobacco—469,795 acres. North Carolina was next in order, but had an acreage less than half that of Kentucky. The only other states having an acreage in excess of 100,000 were Virginia and Ohio. These four states had three-fourths of the entire acreage devoted to this crop.

The proportion of the improved farm land in tobacco was larger in the East South Central division (1.3 per cent) than in any other, though in the South Atlantic division it was only slightly less (1 per cent). The leading states exceeded this proportion considerably.

In 1909, as compared with 1899, there was an increase in the area in tobacco of 193,451 acres, or 17.6 per cent. In the division having the largest acreage,

the East South Central, the gain was over 100,000 acres, or 22.4 per cent. An absolute gain about half as great occurred in the East North Central division, where the relative increase was nearly 50 per cent. It is noticeable that in the South Atlantic division the increase was much less, amounting to only 4.6 per cent. Next to Kentucky, where the acreage in 1909 was 84,990 more than in 1899, the greatest gain was in Ohio.

Table 49		AGE: 09	YIEL	RAGE D IN NDS	VALU	RAGE E PER	AVE VALUE	PER	
DIVISION OR STATE.	Per	Per	PER	ACRE.	100	IND.	ACI	ACRE.	
	United	cent of im- proved land.	1909	1899	1909	1899	1909	1899	
United States. New England Middle Atlantic. East North Central. South Atlantic. East South Central. All other divisions.	100. 0 1. 7 3. 5 13. 3 37. 6 43. 3 0. 5	0.3 0.3 0.2 0.2 1.0 1.3 (1)	815 1,746 1,123 919 686 834 (2)	788 1,675 1,420 1,035 645 794 (2)	\$0. 10 0. 15 0. 08 0. 10 0. 10 0. 10 (2)	\$0. 07 0. 17 0. 07 0. 07 0. 06 0. 06 (2)	\$80. 55 260. 75 94. 41 87. 71 67. 38 81. 26 (2)	\$51. 74 288. 59 105. 75 71. 66 39. 99 46. 63 (2)	
Kentucky North Carolina Virginia Ohio	36. 3 17. 1 14. 3 8. 2	3. 3 2. 5 1. 9 0. 6	848 626 717 832	817 628 667 923	0. 10 0. 10 0. 09 0. 10	0. 06 0. 06 0. 06 0. 07	84. 86 62. 41 65. 63 84. 51	48. 19 39. 59 39. 11 68. 10	

Less than one-tenth of 1 per cent.
 Not calculated because of unimportance of crop.

The production in 1909 was 1,056,000,000 pounds and was greater by 21.6 per cent than that in 1899, 868,000,000 pounds. The greatest absolute increase was in the East South Central division, but larger percentages of increase are noted in the case of the West North Central and New England divisions.

The average yield per acre in 1909 was 815 pounds. In New England it was more than double this amount, and in the Middle Atlantic and East North Central divisions it was considerably higher than the average. In these divisions tobacco is grown in limited areas peculiarly adapted to its cultivation. As compared with 1899, the United States as a whole and each of the divisions except the Middle Atlantic and East North Central show a larger yield per acre in 1909, indicating a greater relative increase in the production than in the acreage.

The average value per pound was greater in 1909 than in 1899, and this, combined with an increased yield per acre, brought about a very marked increase in the value per acre. The total value of the crop was much greater in 1909 (\$104,303,000) than in 1899 (\$56,988,000). The value of tobacco constituted 1.9 per cent of the total value of crops in 1909.

TOBACCO-ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

 $[A\ minus\ sign\ (\textbf{--})\ denotes\ decrease.\quad States\ are\ not\ named\ when\ the\ acreage\ was\ less\ than\ 1,000\ in\ 1909.]$ 

Table 50		ACREA	GE.			PRODUCTION	(POUNDS).			VALUI	с.	
DIVISION OR STATE.	2000	1000	Incre	ease.	1000	1000	Increa	se.	1000	1000	Increas	se.
	1909	1899	Amount.	Per ct.	1909	1899	Amount.	Per ct.	1909	1899	Amount.	Per ct
United States	1, 294, 911	1,101,460	193, 451	17. 6	1,055,764,806	868, 112, 865	187, 651, 941	21. 6	\$104,302,856	\$56, 987, 902	\$47,314,954	83.
GEOGRAPHIC DIVISIONS:							-					
New England	21,745	14,212	7,533	53.0	37,961,893	23,810,524	14,151,369	59.4	5,670,002	4,101,428	1,568,574	38.2
Middle Atlantic	45,852	39,069	6,783	17.4	51,510,925	55, 461, 710	-3,950,785	-7.1	4,328,854	4,131,623	197,231	4.8
East North Central	171,973	115,810	56, 163	48.5	157, 959, 785	119,851,780	38,108,005	31.8	15,082,892	8,298,696	6,784,196	81.7
West North Central	5,709	4,706	1,003	21.3	5,704,572	3,349,811	2,354,761	70.3	713,321	245,726	467,595	190. 8
South Atlantic	487, 411	465,754	21,657	4.6	334, 569, 496	300, 194, 090	34,375,406	11.5	32,843,156	18,627,038	14,216,118	76.3
East South Central	560,523	457,998	102,525	22.4	467,348,072	363,820,310	103,527,762	28.5	45,548,716	21,355,283	24,193,433	113.3
West South Central	1,683	3,857	-2,174	-56.4	700,915	1,592,830	-891,915	-56.0	114, 452	222,392	-107,940	-48.5
Mountain	11	8	8	(1)	3,457	2,510	947	37.7	778	408	370	90.7
Pacific	4	46	42	(1)	5,691	29,300	-23,609	-80.6	684	5,308	-4,623	-87.1
NEW ENGLAND:												
Massachusetts	5,521	3,826	1,695	44.3	9,549,306	6,406,570	3,142,736	49.1	1,218,060	956, 399	261,661	27.4
Connecticut	16,042	10,119	5,923	58.5	28, 110, 453	16,930,770	11, 179, 683	66.0	4, 415, 948	3,074,022	1,341,926	43.7
MIDDLE ATLANTIC:					ļ			1			· ·	ľ
New York	4,109	11,307	-7,198	-63.7	5,345,035	13,958,370	-8,613,335	-61.7	402,517	1,172,236	-769,719	-65.7
Pennsylvania	41,742	27,760	13,982	50.4	46,164,800	41,502,620	4,662,180	11.2	3,926,116	2,959,304	966,812	32.7
EAST NORTH CENTRAL:				1				ŀ				
Ohio	106,477	71,422	35,055	49.1	88,603,308	65,957,100	22,646,208	34.3	8,998,887	4,864,191	4,134,696	85.0
Indiana	23,694	8,219	15,475	188.3	21,387,824	6,882,470	14,505,354	210.8	2,145,193	445,658	1,699,535	381.4
Illinois	1,313	2,242	-929	-41.4	1,029,616	1,447,150	-417,534	-28.9	80,389	85,411	-5,022	-5.9
Wisconsin	40,458	33,830	6,628	19.6	46,909,182	45,500,480	1,408,702	3.1	3,855,033	2,898,091	956,942	33.0
WEST NORTH CENTRAL:				į				- 1	j			
Missouri	5,433	4,361	1,072	24.6	5,372,738	3,041,996	2,330,742	76.6	676, 479	218,991	457, 488	208.9
SOUTH ATLANTIC:							1			i		
Maryland	26,072	42,911	-16,839	-39.2	17,845,699	24,589,480	-6,743,781	-27.4	1,457,112	21,438,169	18,943	1.3
Virginia.	185, 427	184,334	1,093	0.6	132, 979, 390	122,884,900	10,094,490	8.2	12,169,086	7,210,195	4,958,891	68.8
West Virginia	17,928	5,129	12,799	249.5	14,356,400	3,087,140	11,269,260	365.0	1,923,180	228,620	1,694,560	741.2
North Carolina	221,890	203,023	18,867	9.3	138, 813, 163	127,503,400	11,309,763	8.9	13,847,559	8,038,691	5,808,868	72.3
South Carolina	30,082	25,993	4,089	15.7	25,583,049	19,895,970	5,687,079	28.6	2,123,576	1,297,293	826, 283	63.7
Georgia	2,025	2,304	-279	-12.1	1,485,994	1,105,600	380, 394	34. 4	297, 167	159,659	137,508	86.1
Florida	3,987	2,056	1,931	93.9	3,505,801	1,125,600	2,380,201	211.5	1,025,476	254,211	771,265	303.4
EAST SOUTH CENTRAL:	.											
Kentucky	469,795	384,805	84,990	22.1	398, 482, 301	314,288,050	84, 194, 251	26.8	39,868,753	18,541,982	21,326,771	115.0
Tennessee	90,468	71,849	18,619	25.9	68,756,599	49, 157, 550	19,599,049	39.9	5,661,681	2,748,495	2,913,186	106.0

¹ Per cent not calculated where base is less than 100.

² Corrected from 1900 Report on Agriculture, Part II.

#### COTTON AND COTTON SEED.

Cotton (Table 52).—Of the 32,043,838 acres of cotton harvested in 1909, the West South Central division contained nearly half, the South Atlantic division 28.1 per cent, and the East South Central division 24.7 per cent. Though cotton is reported from three other divisions, the acreages are comparatively insignificant. There are, however, three counties in southeastern Missouri in which the cotton acreage is considerable. Texas, with nearly 10,000,000 acres, has considerably over one-fourth of the total area in this crop, and Georgia has about half the acreage of Texas, while Alabama and Mississippi, which follow in the order named, have each more than 3.000.000 acres in cotton. The four states named report about 70 per cent of the total acreage. The accompanying map shows graphically the distribution of the cotton acreage among states.

The prominence of cotton in the agriculture of the South is indicated by the large percentages of the total improved land occupied by this crop in the southern divisions, as shown by Table 51. In the South as a whole cotton occupied 21.2 per cent of the improved farm land. In each of the four states shown in Table 51 the cotton acreage exceeds one-third of all the improved land in farms.

The area in cotton increased from 1899 to 1909 by 7,768,737 acres, or 32 per cent. Of this gain more than half was reported from the West South Central division, there being a gain of nearly 3,000,000 acres in the state of Texas and of over 1,000,000 acres in the state of Oklahoma. A gain of over 1,000,000 acres was reported in Georgia. The percentage of increase in the West South Central division exceeded that for the United States as a whole, and that in the South Atlantic division almost equaled it, but the rate of gain in the East South Central division was considerably less.

Table 51  DIVISION OR STATE.		AGE:	YIEI BALE	BAGE D IN S PEB BE.	VALU	RAGE E PER LE.	AVERAGE VALUE PEI ACRE.	
DIVISION OR STATE,	cent of United	cent of	1909	1899	1909	1899	1909	1899
United States West North Central South Atlantic East South Central. West South Central. All other divisions	0.3 28.1 24.7	6. 7 0. 1 18. 6 18. 0 25. 8 (1)	0. 33 0. 56 0. 45 0. 32 0. 27 (2)	0.39 0.56 0.39 0.39 0.39 (2)	\$66. 07 62. 25 63. 45 69. 53 66. 56 (2)	\$33. 96 33. 20 33. 59 34. 85 33. 62 ( ² )	\$21.96 35.14 28.28 22.15 17.98 (2)	\$13.34 18.61 13.26 13.77 13.09
Texas	31. 0 15. 2 11. 6 10. 6	36. 3 39. 7 38. 5 37. 7	0. 25 0. 41 0. 30 0. 33	0.36 0.37 0.35 0.45	66. 28 63. 59 65. 70 73. 77	33. 65 33. 02 33. 43 36. 03	16. 39 25. 94 19. 89 24. 45	13. 90 13. 94 13. 14 18. 65

Less than one-tenth of 1 per cent.
 Not calculated because of unimportance of crop.

COTTON-ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS AND STATES: 1909 AND 1899.

[A minus sign (-) denotes decrease. States are not named when the acreage was less than 1,000 in 1900.]

Table 52		ACREA	GE.		PROD	uction (Run	NING BALE	s).		VALUE		
DIVISION OR STATE.	1909	1899	Increa	se.	1909	1899	Incres	ase.	1909	1000	Increas	se.
	1505	1000	Amount.	Per ct.	1909	1500	Amount.	Per ct.	1000	1899	Amount.	Per ct.
United States	32, 043, 838	24, 275, 101	7,768,737	32. 0	10, 649, 268	9, 534, 707	1, 114, 561	11.7	\$703,619,303	\$323,758,171	\$379, 861, 132	117. 8
GEOGRAPHIC DIVISIONS:												
West North Central	96,563	45,749	50,814	111.1	54,508	25,646	28,862	112.5	3, 393, 040	851, 478	2,541,562	298.
South Atlantic	9,002,776	6,842,489	2, 160, 287	31.6	4,012,942	2,701,766	1,311,176	48.5	254, 636, 995	90, 759, 735	163, 877, 260	180.6
East South Central	7,926,019	6,725,588	1,200,431	17.8	2,524,714	2,656,599	-131,885	-5.0	175, 543, 582	92,590,366	82, 953, 216	89.6
West South Central	15,017,347	10,661,219	4, 356, 128	40.9	4,056,704	4, 150, 658	-93,954	-2.3	270,018,704	139, 554, 349	130, 464, 355	93.5
Mountain	809	56	753	(1)	217	38	179	(1)	15, 238	2,243	12,995	579.4
Pacific	324		324		183		183		11,744		11,744	
WEST NORTH CENTRAL:											-	
Missouri	96,527	45,596	50,931	111.7	54,498	25,576	28,922	113.1	3,392,440	849, 199	2,543,241	299.8
South Atlantic:												
Virginia	25, 147	25,724	-577	-2.2	10,480	10,789	309	-2.9	695, 721	346,600	349, 121	100.
North Carolina	1, 274, 404	1,007,020	267,384	26.6	665, 132	459,707	205, 425	44.7	42,066,099	15,696,952	26, 369, 147	168. (
South Carolina	2,556,467	2,074,081	482,386	23.3	1,279,866	881, 422	398, 444	45.2	80, 337, 945	29, 590, 152	50, 747, 793	171.
Georgia	4,883,304	3,513,839	1,369,465	39.0	1,992,408	1,287,992	704, 416	54.7	126, 695, 612	42, 534, 235	84, 161, 377	197.6
Florida	263, 454	221,825	41,629	18.8	65,056	61,856	3,200	5.2	4,841,581	2,591,796	2,249,785	88.3
EAST SOUTH CENTRAL:												}
Kentucky	7,811	2,396	5,415	226.0	3,469	1,369	2, 100	153.4	223,024	52,812	170, 212	322.
Tennessee	787, 516	623, 137	164, 379	26.4	264, 562	234, 592	29,970	12.8	17, 966, 517	8, 192, 642	9,773,875	119.
Alabama	3,730,482	3, 202, 135	528, 347	16.5	1, 129, 527	1, 106, 840	22,687	2.0	74, 205, 236	37,004,598	37, 200, 638	100.
Mississippi	3, 400, 210	2,897,920	502,290	17.3	1, 127, 156	1,313,798	-186,642	-14.2	83, 148, 805	47, 340, 314	35, 808, 491	75.
WEST SOUTH CENTRAL:							1				, , , ,	
Arkansas	2, 153, 222	1,641,855	511, 367	31.1	776,879	709,880	66,999	9.4	54, 559, 503	24, 671, 445	29,888,058	121.
Louislana	957,011	1,376,254	-419, 243	30. 5	268,909	709,041	-440, 132	-62.1	17, 324, 804	23, 523, 143	-6, 198, 339	-26.
Oklahoma	1,976,935	9 682, 743	1, 294, 192	189.5	555,742	2 225, 525	330, 217	146.4	35, 399, 356	17,027,048	28,372,308	403.
Texas	9,930,179	6,960,367	2,969,812	42.7	2, 455, 174	2,506,212	-51,038	-2.0	162,735,041	84, 332, 713	78, 402, 328	93.

¹ Per cent not calculated where base is less than 100,

² Includes Indian Territory.

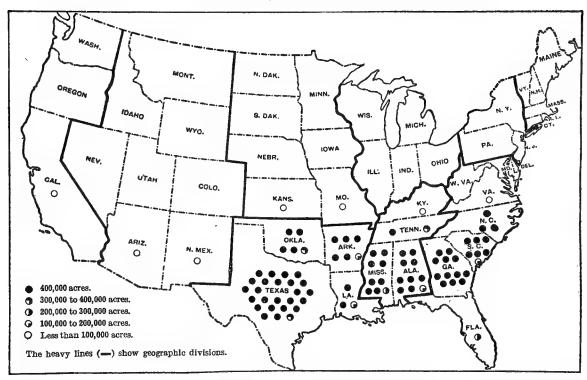
The total production of cotton in 1909 was 10,649,000 bales, an increase of 1,115,000 bales, or 11.7 per cent, over that of 1899. The yield of cotton was 0.33 bale per acre in 1909, as against 0.39 bale per acre in 1899. In each of the southern divisions, except the South Atlantic, there was a smaller average yield in 1909 than 10 years earlier. As a result the relative gain in production for the country is less than the relative gain in acreage. Two divisions, the East and West South Central, reported a smaller crop than 10 years previously. On the other hand, in the South Atlantic division the crop increased nearly one-half.

The average value of cotton per bale, which was \$33.96 in 1899, was \$66.07 in 1909, an advance of nearly 95 per cent. Hence, with an increased production, the total value of the cotton crop in 1909, \$703,619,000, was larger than that of 1899 by \$379,861,000, or 117.3 per cent. The increase in the value of the crop was sufficient to offset losses in acreage and yield, except in Louisiana.

The value of the cotton crop of 1909 was 12.8 per cent of the total value of crops for the country as a whole; for the South alone cotton represents 36.6 per cent of the total value of crops.

#### COTTON.

ACREAGE, BY STATES: 1909.



Cotton seed (Table 53).—The agricultural schedules of 1910 and 1900 did not call for the quantity of cotton seed produced or its value, but the schedule of 1910 called for the quantity and value of the cotton seed sold during 1909. It was believed that, for various reasons, it would be impossible for many farmers to report accurately the total quantity of cotton seed produced. Inasmuch, however, as the sales of cotton seed are much less than the total production, it seemed desirable to make a rough estimate of the total quantity and value of cotton seed produced. It has been the usual custom among farmers and in the cotton trade to assume that (in the case of upland cotton, which constitutes the great bulk of the crop) about one-third of the weight of the seed cotton is lint and two-thirds seed. Although during recent years the ratios have probably been nearer 35 per cent lint and 65 per cent seed, the bureau has made its estimates of the production of cotton seed on the more customary basis. It has further assumed for convenience that a bale of cotton as reported by the farmer contains 500 pounds of lint cotton, which is probably a slight exaggeration, inasmuch as no allowance is made for bagging and ties. The production of cotton seed by counties and states, and for the South as a whole has, in other words, been estimated by the simple method of allowing 1,000 pounds of seed for each bale of cotton. Aside from a considerable margin of error in the total quantity thus estimated for the South as a whole, there is doubtless some additional error in individual counties. The value of cotton seed has been estimated for 1899 by multiplying the estimated total quantity produced by the average price reported by the cottonseed-oil mills as paid for the seed purchased during that year; and for 1909 by multiplying the estimated quantity produced by the average value per ton reported by farmers for the seed sold by them. It is assumed that the average value of the entire crop is the same as the average value of that part sold. Table 53 shows the estimated quantity and value of cotton seed produced for 1909 and 1899 for the country as a whole and by geographic divisions.

The estimated quantity of cotton seed produced in 1899 was 4,767,000 tons, and in 1909, 5,325,000 tons.

The estimated value of the cotton seed in 1899 was \$46,951,000, and in 1909, \$121,077,000, an increase of 157.9 per cent, as compared with an increase of 117.3 per cent in the value of lint cotton produced.

The total quantity of cotton seed reported by farmers as sold during 1909 was 2,075,000 tons, and its value \$47,350,000.

## SUGAR CROPS.

Sugar and related products are obtained in the United States from three widely different classes of plants—cane (sugar cane and sorghum cane), beets, and maple trees. Ordinary sugar is derived from sugar cane and sugar beets. Beet sugar is made altogether in large factories, which are covered by the manufactures census, and this report relates only to the production of the beets. Most of the sugar cane also is crushed in mills covered by the manufactures census. Some, however, is crushed in mills on farms and plantations, the operations of which can not be separated from the agricultural operations, so that the products are included in the present report; these mills, however, make practically no sugar, their chief product being sirup. A part of the sorghum cane produced is used for fodder, but there are numerous small mills which crush it for the purpose of producing sirup. Almost all of these mills are on farms, and the quantity as well as the value of their product in that case is covered by the census of agriculture. Maple sirup and maple sugar are almost wholly made on farms.

Sugar cane (Table 54).—The acreage in sugar cane in 1909 was 476,849, an increase of 23.2 per cent as compared with 1899. The production in 1909 was 6,240,000 tons, representing an increase of 48.5 per cent. The value of the sugar cane in 1909, including that of the sugar, sirup, and molasses reported on the agricultural schedules, was \$26,416,000, and constituted 0.5 per cent of the total value of farm crops for the country. The value of sugar cane produced in the South represented 1.4 per cent of the value of all crops of that section. More than two-thirds of the total acreage of sugar cane in 1909 was in Louisiana, and most of the remainder in Georgia, Texas, Alabama, and Mississippi.

Satisfactory comparison can not be made between the total value of the product as reported for 1909 and that for 1899, for the reason that in 1899 reports of many large mills on plantations were included in the agricultural census, while most such mills in 1909 were covered by the manufactures census. A much larger proportion of the value given for the earlier year therefore consists of the value of the manufactured product—sugar and molasses.

COTTON SEED-ESTIMATED PRODUCTION AND VALUE.

Table 53		PRODUCTION NB).	ESTIM	ATED VALUE.	
DIVISION.	1909	1899	1909	1899	Per cent of in-
	)				grease.
United States West North Central	5, 324, 634 27, 254	4,767,353 12,823	\$121, 076, 984 585, 969	\$46, 950, 575 55, 304	157.1 959.
South Atlantic	2,006,471	1,350,883	48, 468, 186	14,049,551	245.
East South Central	1,262,357	1,328,299	28,747,084	12,737,092	125.
West South Central Mountain.	2,028,352 109	2,075,329 19	43,273,088 1,625	20, 108, 566	115. (1)
Pacific	91		1,032		

¹ Per cent not calculated where base is less than 100.

SUGAR CANE-ACREAGE, PRODUCTION, AND VALUE.

Table 54	ACRE	AGE.	PRODUCTION	ON (TONS).	VALUE.1			
STATE.	1909	1899	1909	1899	1909	1899		
United States	476, 849	386, 986	6, 240, 260	4 202 202	\$26, 415, 952	\$20 541 626		
Alabama	27, 211	32,871	226, 634					
Arkansas	3,330	460	19,868	4,097	152, 298			
Florida	12, 928	13,800	142, 517	140,729	1,089,698			
Georgia	37,046	26,056	317, 460	284, 410				
Louisiana	329,684	276, 966	4,941,996	3, 137, 338	17, 752, 537	14,627,282		
Mississippi	24,861	11,552	222,600	122, 384	1,506,887	804, 870		
North Carolina	294	25	1,494	199	10,697	1,412		
South Carolina	7,053	7,342	59,865	73, 702	434, 634	429 425		
Texas	34, 315	17,824	307,502	170, 485	1,669,683	977,053		
All other states	127	90	324	1,001	4,242	3, 429		

¹ The values given include the value of sugar, sirup, and molasses, so far as covered by the agricultural census. See text as to incomparability of the two censuses.

Of the 6,240,000 tons of sugar cane produced in 1909, 4,639,000 tons were sold, the amount received therefrom being \$16,766,000; in 1899, out of 4,202,000 tons produced, only 1,126,000 tons, valued at \$3,882,000, were sold. The average value per ton for the cane sold was \$3.61 in 1909 and \$3.45 in 1899, and assuming the same value per ton for the rest of the cane, the total value of cane produced in 1909 would be \$22,527,000 and the value of that produced in 1899 would be \$14,498,000. These figures represent an increase of 55.4 per cent in the total value of the crop.

In 1909 the plantation mills covered by the agricultural census made 21,633,579 gallons of sirup, 125,647 pounds of sugar, and 4,153 gallons of molasses. The total value of these products was reported as \$9,650,000.

No satisfactory comparison can be made between 1909 and 1899 as to the amount of sirup, sugar, and molasses made on plantations, for the reason already stated.

The total production of cane sugar in factories covered by the manufactures census in 1909 was 326,858 tons; of molasses, 24,588,000 ² gallons; and of sirup, 1,450,000 ² gallons; these figures all being additional to those derived from the agricultural census.

' Including that delivered to mills owned by the plantation but covered by the manufactures census.

² Does not include the operations of four establishments which manufacture sugar, two of which were operated in connection with penal institutions and two of which were engaged primarily in the manufacture of products other than those covered by the industry designated. The output of these establishments was 7,281 tons of sugar and 693,302 gallons of molasses.

Sorghum cane (Table 55).—The acreage of sorghum cane in 1909 was 444,089, or 51.5 per cent more than in 1899. And although the production was 13.8 per cent less than in the earlier year, probably on account of unfavorable weather conditions in 1909, the value of the crop, amounting in 1909 to \$10,174,000, or 0.2 per cent of the total value of all farm crops, showed a great increase. The value as stated includes that of the sirup made on farms. The amount of such sirup was 16,532,000 gallons, valued at \$7,963,000, and the value of the cane sold or used as forage was \$2,211,000.

The amount of sirup made in 1899 was 16,973,000 gallons and its value, \$5,288,000. The crop is quite widely distributed through the country, but is much more important in the South than in the North or the West. The leading states in acreage in 1909 were Kentucky, Texas, Tennessee, Missouri, and Arkansas.

SORGHUM CANE-ACREAGE, PRODUCTION, AND VALUE.

Table 55	ACRI	EAGE.	PRODU (TO		VALI	yE.1
22	1909	1899	1909	1899	1909	1899
United States	444, 089	293.152	1,647,262	1,910,046	\$10, 174, 457	\$6, 103, 102
Alabama	17,819	14,831	72,388	93, 299	450, 263	371, 356
Arizona	586	133	1,451	953	13,886	4,88
Arkansas	33,071	17,684	93, 123	122,779	658,075	
California	647		3,021	1,085	14,826	3,78
Colorado	3,169		7,161	349	43,520	
Florida	379		2,173		10,113	
Georgia	15,612	11,553	64,336	78,768	419,561	250, 59
Illinois	15,039	9,158	90,287	84, 326	496, 114	
Indiana	12, 253	7,955	79,672	65,685	465,618	193,05
Iowa	6,225	8,287	28,957	58, 347	173, 259	
Kansas	15,406	20,689	60,821		251,762	
Kentucky	62,327	21,982	226,303		1,416,565	449, 27
Louisiana	1,690		6,073	6,091	34, 277	18,36
Michigan	416		2,765	2,787	18,595	10,48
Minnesota	1,709	2,283	13, 253	14,369	83,966	
Mississippi	17,851	15,734	55,359	119,164	343,641	323, 41
Missouri	45,088	30,997	201,206	201, 165	1,036,263	660,62
Nebraska	4,034	4,778	10,477		61,025	74,81
New Mexico	2,371	81	2,819			
North Carolina	21, 227	20,227	86, 462		541, 294	
Ohio	4,709	5,037	28,644	38,759	180, 543	
Oklahoma	25,546	2 16, 477	64,599	2 49, 237	489, 112 185, 358	2 154, 11 178, 32
South Carolina	8, 445	7, 250	27,612	49,530		
Tennessee	52,907	31,364	205,901		1,145,932	
Texas	55,027	26,803	101,691		955, 769 12, 878	
Utah	340		1,654		223, 224	196,91
Virginia	8,288	8,039	41,449		300, 218	189,93
West Virginia	8,607	6,870	48,094	56,469 16,963		
Wisconsin	2,281	2,399	13,735	4,560	37, 297	
All other states	1,020	665	5,776	4,000	31,291	10,70

¹ The values given include the value of sorghum sirup so far as covered by the agricultural census.
² Includes Indian Territory.

Sugar beets.—As shown in Table 56, the acreage of sugar beets in the United States in 1909, 364,093, was more than three times as great as in 1899; the production, 3,933,000 tons, was nearly five times as great; and the value, \$19,881,000, was almost six times as great. The average value per ton in 1909 was \$5.06 and in 1899, \$4.19. The crop in 1909 occupied 0.1 per cent of the improved farm acreage of the country, and its value constituted 0.4 per cent of the value of all crops.

Although sugar beets intended for sugar manufacture are now raised in a considerable number of states, much the greater part of the production is in Colorado, California, Michigan, Utah, Idaho, and Wisconsin.

The development in Colorado during the past decade has been particularly striking.

In addition to the sugar beets covered by this table, which has been confined as far as practicable to those raised for the purpose of making sugar, small quantities are raised in many states for forage.

SUGAR BEETS-ACREAGE, PRODUCTION, AND VALUE.

Table 56	ACRE.	AGE.	PRODU (TO)		VAL	UE.
	1909	1899	1909	1899	1909	1899
United States Arizona California Colorado Idaho Ilninois Indiana Iowa Kansas Michigan Minnesota Montana Nebraska New Mexico New York	4, 443 78, 957 108, 082 15, 601 1, 181 756 1,051 78,779 2,238 8,804 4, 191 1,313	41, 242 1, 094 1, 370 40, 247 2, 114 8, 662 1, 298 2, 053	49,630 845,191 1,231,712 179,661 14,981 7,117 50,736 707,639 24,140 109,434 39,874 239	356, 535 6, 656 9, 109 215, 373 15, 959 62, 470 3, 965	6,061,152 813,604 77,732 40,861 35,024 256,262 4,014,123 118,625 546,832 180,247 1,492 59,200	1,550,346 26,711 36,223 877,481 59,826 222,258 16,849 75,487
Ohio Oregon Utah Washington Wisconsin Wyoming All other states	7,036 1,176 27,472 1,820 12,379 1,207 1,701	2,510 7,546 1,863 34	413,946 13,794	14,462 85,914 6,149 233	1,858,600	63,322 365,163 26,176 937

Maple sugar and sirup (Table 57).—The total number of maple trees reported by the farmers as tapped in 1909 was 18,899,533; they produced 14,060,000 pounds of sugar and 4,106,000 gallons of sirup, the combined value of which was \$5,178,000.

The quantity of maple sugar made on farms was 17.9 per cent greater than in 1899, while the quantity of sirup was almost twice as great, and the combined value of the sugar and sirup nearly twice as great as in 1899. Ohio is the leading state in the production of sirup, followed by New York and Vermont; but Vermont far outranks all other states in the production of maple sugar, New York and Pennsylvania ranking second and third, respectively. In the combined value of the two products, New York ranks first.

MAPLE SUGAR AND SIRUP-QUANTITY AND VALUE.

Table 57		MADE NDS).		MADE ONS).	VALUE O	F SUGAR SIRUP.	
STATE.	1909	1899	1909	1899	1909	1899	
United States	14. 060, 206	11.928.770	4. 106. 418	2, 056, 611	\$5, 177, 809	\$2,636,71	
Connecticut	10, 207	4,930	4,236	948	6,988	1,73	
Illinois	5,366	4,090	18,492		23,502	9,84	
Indiana	. 33,419	51,900	273,728	179,576	300,755	166,30	
Iowa	. 6, 173	2,320	8,596	2,662	11, 495	2,92	
Kentucky	. 10,697	2,340	3,547	2,367	6,681	2.74	
Maine	. 15,388	5,500	43,971	16,024	52, 137	15,92	
Maryland		264, 160		5,825	34,386	24, 18	
Massachusetts		192,990		27, 174	77,559	48,23	
Michigan		302, 715		82,997	333,791	100,59	
Minnesota							
Missouri					12,950	6,55	
New Hampshire	. 558, 811				182,341		
New York	. 3,160,300	3,623,540	993,242	413, 159			
Ohio	257, 592		1,323,431	923,519			
Pennsylvania	. 1,188,049	1,429,540		160, 297			
Vermont							
Virginia						3,35	
West Virginia	140,060	141,550					
Wisconsin	. 27, 199	4,180		6,625			
All other states	49,954	2,340	1,588	471	4,945	74	

#### SUNDRY MINOR CROPS.

Under this heading are included a variety of crops of comparatively small importance which can not be logically classified under any of the other designations. The individual crops are in no way closely related to one another in use, method of production, or geographic distribution.

Table 58 gives statistics of those minor crops for which the acreage was reported, for the leading states.

MINOR CROPS—ACREAGE, PRODUCTION, AND VALUE.

Table 58	ACRE	AGE.	PRODU	CTION.1	VAI	UE.
STATE.	1909	1899	1909	1899	1909	1699
Broom corn, total Arkansas California	332 1,023	1,669	106, 576	304 690	\$5, 134, 434 8, 198 32, 509	12,588 40,506
Colorado Illinois Indiana Iowa Kansas Kentucky Missouri Nebraska New Mexico Ohio Oklahoma Tennessee Texas Virginia All other states	1,348 9,448 107 1,089	95, 137 815 2, 220 34, 383 10, 219 6, 627 14 802 212, 763 3, 444 3, 743 1, 762 2, 027	19, 309, 425 153, 259 75, 370 8, 768, 853 157, 286 1, 774, 536 157, 146 644, 892 42, 741, 725 347, 064 2, 388, 490 46, 016 414, 987	384,170 1,178,130 11,813,310 384,550 3,693,370 2,733,290 587,160 23,565,510 1,015,460 1,638,150 663,390 992,320		10,577,066 18,285 50,639 458,481, 18,209 159,988 106,252 26,317 2136,831 47,252 60,313 34,558 50,262
Hemp, total California Illinois Indiana Kentucky Nebraska All other states.		638 14	7, 483, 295 600, 000 50 395, 467 6, 420, 232	305, 400 6, 270	412, 699 39, 000 5 21, 755 348, 386 3, 553	546,338 45,000 21,784 468,454 10,752 348
Hops, total California New York Oregon Washington Wisconsin All other states	8,391 12,023	55, 613 6, 890 27, 532 15, 433 5, 296 342 120	40,718,748 11,994,953 8,677,138 16,582,562 3,432,504 13,290 18,301	49, 209, 704 10, 124, 660 17, 332, 340 14, 675, 577 6, 813, 830 165, 346 97, 951	7,844,745 1,731,110 2,597,981 2,838,860 665,493 9,041 , 2,260	4,081,929 925,319 1,600,305 937,513 589,582 18,020 11,190
Chicory, total Michigan All other states	1,589 1,584 5	3, 069 2, 823 246	19, 284, 000 19, 204, 000 80, 000	21, 495, 870 19, 876, 970 1, 618, 900	70, 460 70, 020 440	<b>73, 627</b> 64, 640 8, 987
Chufas, total Florida North Carolina All other states	264		3,881		62,391 43,470 10,529 8,392	16,734 13,521 2,007 1,206
Ginseng, total Michigan Missouri New York Ohio Pennsylvania Wisconsin All other states.	(4) (4) (4) (4) (4) (4) 7	(8)			151, 888 13, 794 21, 868 27, 138 16, 639 15, 291 25, 977 31, 181	(8)
Mint, total Indiana Michigan All other states.	8, <b>19</b> 5 1, 814 6, 360 21	8, 591 879 7, 648 64	158, 091 36, 621 121, 169 301		253, 000 58, 110 194, 391 499	143, 618 19, 557 123, 444 617
Teasels, total New York All other states	162 110 52	(8)	78 61 17	(8)	13,760 10,760 3,000	(8)
Willows, total Maryland New York All other states	661 159 405 97	521 23 366 132	112 667		44, 175 16, 800 19, 038 8, 337	36, 523 2, 838 22, 495 11, 190

¹ Expressed in pounds for broom corn, hemp, hops, chicory, and mint; in bushels for chufas; and in tons for teasels and willows.
² Includes Indian Territory.
³ Not reported separately.
⁴ Reported in small fractions.

Broom corn.—The total acreage of broom corn in 1909 was 326,102, an increase of 82.6 per cent over that in 1899. The production, however, was considerably less in the later year than in the earlier, although the value increased by 43.1 per cent, amounting in 1909 to \$5,134,000. About two-thirds of the total acreage in 1909 was in Oklahoma, and most of

the remainder in Kansas and Illinois. The acreage in Illinois was much less in 1909 than in 1899.

Hemp.—The production of hemp is mainly confined to Kentucky, which in 1909 reported 6,855 out of the total of 7,647 acres. The acreage was less than half as great in 1909 as in 1899, but the production fell off only 36.3 per cent and the value only 24.5 per cent. The value of the crop in 1909 was \$413,000.

Hops.—The acreage of hops in the United States was 44,693 in 1909, or about one-fifth less than in 1899. The production fell off in approximately the same ratio, but the value increased 92.2 per cent, amounting in 1909 to \$7,845,000. Oregon is the leading hop growing state, with nearly half the total acreage in 1909; New York, California, and Washington are the only other states of importance.

Other crops.—In the case of none of the other crops covered by the table did the acreage in 1909 amount to 10,000, and only for mint did the value exceed a quarter of a million dollars. With the exception of ginseng, the crops listed are virtually confined to one or two states.

By-products (Table 59).—Flax fiber, cornstalks, and straw, which are obtained as by-products incidental to the raising of flaxseed and the various cereal crops, have a considerable value for feeding or other purposes. They are for the most part consumed on the farms producing them, however, and their value is not included with the value of the main crops from which they are derived.

The Census Bureau did not make any attempt to ascertain the total quantity or value of these products, the schedules calling only for the quantity and value of those sold during 1909.

STRAW AND OTHER BY-PRODUCTS SOLD: 1909.

Table 59	FLAX FIBER AND STRAW.			STRAW.	CORNSTALKS.		
division.	Quan- tity sold (tons).	Amount received.	Quantity sold (tons).	Amount received.	Quan- tity sold (tons).	Amount received.	
United States  New England  Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central Wost South Central Mountain Pacific	21, 657 14 1, 353 20, 217 2 29 2 40	178 8,726 81,711 18 75 9	10,346 157,091 192,039 79,168 46,659 4,489	1,682,394 699,719 216,188 315,543 22,169 33,078 43,946	45,790 43,023 24,504 6,656 50,764 1,291	33,347 166,236 164,787 103,915 189,507 41,514 82,601 6,264	

A comparatively small quantity of flax fiber and straw was sold by the farmers. The quantity of other straw sold, however, was considerable, the value amounting to \$3,189,000, and the amount received from the sale of cornstalks was \$801,000. The amount of straw and cornstalks sold depends very largely upon whether there are in the vicinity cities, towns, or villages where such materials are needed, inasmuch as those by-products are seldom sold by one farmer to another.

#### FRUITS AND NUTS.

The value of fruits and nuts produced in the United States in 1909 amounted to \$222,024,000, or 4 per cent of the total value of farm crops. This value exceeds that reported for 1899, \$133,049,000, by 66.9 per cent. It is impossible to state the quantity of the product as a single total, but the statistics for individual classes show that in general the value increased by a much larger percentage than the production. Of the total value of fruits and nuts in 1909, \$29,974,000 was contributed by small fruits, \$140,867,000 by orchard fruits, \$22,028,000 by grapes, \$22,711,000 by citrus fruits, \$1,995,000 by other tropical and subtropical fruits, and \$4,448,000 by nuts. The value of each of these classes in 1909 was very much greater than in 1899, except in the case of small fruits. The distribution of this value in 1909 among the states is shown by the map on page 417.

Small fruits (Tables 60 and 61).—The acreage of small fruits reported in 1909 was 272,460, as compared with 309,770 in 1899, thus showing a decrease of 37,310 acres, or 12 per cent. The total production in 1909, 426,566,000 quarts, was 7.9 per cent less than ten years earlier, when the quantity produced was 463,219,000 quarts, but the value, \$29,974,000, was nearly one-fifth greater, the value of small fruits being \$25,030,000 in 1899. The acreage in 1909 represented 0.1 per cent of the total improved farm acreage of the country, and the value 0.5 per cent of the total value of farm crops. The production of small fruits taken as a group is widely distributed through the country. In acreage the East North Central division ranked first in 1909, the Middle Atlantic second, and the South Atlantic third, but in value the Middle Atlantic division outranked all others.

SMALL FRUITS-ACREAGE, PRODUCTION, AND VALUE, BY DIVISIONS.

Table 60			ALL S	MALL FRU	лтв.			STRAWBERRIES.				BLACKBERRIES AND DEWBERRIES.				
division.	Acre	eage.	Producti	Production (quarts). Value. Acreage: Production (quarts): Value;		Production Walnes   tic		Produc- tion	Value:							
	1909	1899	1909	1898	•	1909	1899	1909	1899	(qua	o9	1909	1909	1899	(quarts): 1909	1909
United States New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central Mountain Pacific	272, 460 13, 777 55, 243 56, 957 35, 587 45, 403 18, 994 19, 417 6, 765 20, 317	62, 672 92, 616 34, 810 49, 403 21, 380 17, 519 5, 12	7 37,631,00 2 90,300,86 6 73,745,96 0 46,275,53 3 72,300,16 0 22,182,68 9 23,878,88 7 10,587,20	33 87,975 38 137,580 34 45,374 38 73,878 39 26,751 38 22,639 37,927	, 696 , 716 , 655 , 254 , 565 , 730 , 210 , 305	9,974,481 2,469,094 5,004,636 5,813,117 8,921,982 1,122,467 1,753,767 1,771,332 946,263 8,371,823	5, 213, 239 6, 689, 485	4, 432 19, 202 23, 604 16, 433 37, 280 14, 253 13, 917 3, 115	151, 363 4, 203 21, 724 35, 545 13, 873 37, 847 17, 666 12, 993 2, 034 5, 478	11,7 43,7 39,6 26,3 63,1 17,6 19,7	41, 829 47, 240 98, 906 08, 539 24, 937 48, 063 01, 936 30, 445	17, 913, 926 1, 068, 887 2, 875, 672 3, 037, 873 2, 152, 142 3, 565, 529 1, 257, 412 1, 440, 466 441, 588 2, 074, 359	49,004 690 7,518 10,655 11,516 5,423 3,766 5,106 554 3,776	795 8, 697 16, 417 8, 524 6, 525 1, 945 3, 855 388	804,595 9,029,897 10,437,862 12,311,930 6,463,811 3,580,336 3,836,925 723,167	80,006 615,473 812,555 970,774 343,333 210,983 300,524 73,640
	RASPBI	ERRIES A	AND LOGAN	BERRIES.		cui	RANTS.	,		GOOS	EBERRIE	s.	AI	L OTHE	R SMALL F	RUITS. 1
division.	Acre	age.	Produc-	Value:	Acr	eage.	Produc-	Value:	Астеа	ge.	Produc- tion Value:			eage.	Produc- tion	Value:
	1909	1899	(quarts):	1909	1909	1899	(quarts): 1909	1909	1909	1899	(quarts 1909	s): 1909	1909	1899	(quarts): 1909	1909
United States New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central Mountain Pacific	48, 668 1, 003 15, 395 16, 976 5, 403 2, 263 833 313 1, 820 4, 662	1, 139 18, 554	60, 918, 196 1, 119, 007 19, 802, 119 16, 895, 570 5, 634, 788 2, 218, 296 799, 212 268, 809 3, 194, 610 10, 985, 785	55, 132, 277 149, 646 1, 618, 978 1, 505, 474 607, 053 179, 090 73, 456 22, 959 287, 722 677, 899	16 46 75	476 3,468 4,935 1,839 207 82 5 20 757	10,448,532 483,291 4,637,483 2,086,723 900,002 89,965 19,795 39,098 1,028,078 1,164,097	\$790, 431 45, 781 318, 993 167, 959 88, 174 8, 307 1, 806 4, 445 85, 488 69, 478	4,765 129 553 1,482 1,232 310 126 35 524 374	6, 752 79 559 2, 383 2, 059 411 216 40 458 547	154, 661, 1, 629, 1, 085, 379, 134, 31, 610,	576 48, 64 689 126, 00 304 100, 58 639 24, 78 815 10, 00 486 2, 80 323 47, 76	29 7, 03 15 9, 33 2, 55 31 6 71 (3) 78 (2) 32 (2)	4 6, 955 6 9, 670 7 8, 546 9 1, 126 7 546 233 120 183	23,328,051 12,422,548	1, 110, 745 526, 875 163, 249 3, 258 1, 411 39 60

¹ Includes cranberries and all other unclassified small fruits.

Strawberries are the most important of the small fruits, representing in 1909 over half of the total acreage and about three-fourths of the total value. The acreage of raspberries and loganberries in 1909 was slightly less than that of blackberries and dewberries, but the production and value were considerably greater. The production of strawberries and blackberries is very widely distributed through the country, but that of raspberries, currants, and gooseberries is mainly confined to the North and West, and that of cranberries is almost wholly confined to Massachusetts, New Jersey, and Wisconsin.

The acreage of each of the separate classes of small fruits covered by the table was less in 1909 than in 1899; and the production was likewise less except in the case of cranberries for which 38,243,000 quarts were reported in 1909. In 1899 the production of strawberries was 257,427,000 quarts, that of blackberries and dewberries 62,190,000 quarts, that of raspberries and loganberries 76,628,000 quarts, that of currants 18,593,000 quarts, that of gooseberries 9,321,000 quarts, and that of cranberries 31,601,000 quarts. The value of the separate kinds of small fruits was not called for by the agricultural schedule at the Twelfth Census.

² Reported in small fractions.

SMALL FRUITS-ACREAGE, PRODUCTION, AND VALUE, BY STATES.

Table 61			ALL SI	MALL FRUITS.					ACR	EAGE: 19	909		
STATE.	Acre	eage.		uction arts).	Va	lue.	Straw-	Black- berries and	Rasp- berries and	Cur-	Goose-	Cran-	All
	1909	1899	1909	1899	1909	1899	berries.	dew- berries.	logan- berries.	rants.	berries.	berries.	smal fruit
United States	272,460	309,770	426, 565, 863	463, 218, 612	\$29, 974, 481	\$25, 029, 757	143, 045	49,004	48, 668	7, 862	4,765	18, 431	6
NEW ENGLAND:													
Maine	1,260	1,585	2, 285, 415	1,754,688	233, 124	157,679	698	145	127	80	59	151	a
New Hampshire	618	730	998, 244	1,261,176	107, 365	116,830	310	67	85	42	59 5	109	(1)
Vermont	469	418	826, 122	930, 260	92,030	85, 121	276	47	80	58	6	Ĭ	l ''
Massachusetts	9,552	8,346	29, 260, 143	25, 882, 372	1,676,790	1,493,714	2,015	287	388	243	42	6,577	(1)
Rhode Island	281	581	437, 560	789,698	43,033	51, 292	140	16	34	12	8	70	1 ''
Connecticut. MIDDLE ATLANTIC:	1,597	1,987	3, 823, 522	3,838,502	316,752	278, 373	993	128	289	54	9	123	i
New York	99 400	05.051	07 077 000	40 077 074	0.075.405	0 700 000	0.000	- 0-4	11 0		0=0		
New Jersey	22, 496 24, 069	25, 051	37, 857, 829 38, 822, 987	40, 375, 854 28, 339, 302	2,875,495 1,954,125	2,538,363	6,382	1,951	11,057	2,557	259	277	
Pennsylvania	8,678	25, 350 12, 271	13, 620, 047	19, 260, 560	1,175,016	1,406,049 1,268,827	8,684 4,136	4,332 1,235	1,744 2,594	124 558	155 139	9,030	*****
EAST NORTH CENTRAL:	0,010	12,211	10,040,041	20,200,000	1,110,010	1,200,021	2,130	1,400	2,094	000	199	4	
Ohio	11.591	21,121	15, 721, 023	33,736,030	1,296,343	1,767,357	4,706	2, 425	3,869	359	226	3	
Indiana	5,919	13,115	7, 424, 831	22,088,205	612, 725	1,113,527	2,574	1,347	1, 412	165	274	4	
Illinois	11,723	16,794	13,602,676	22, 088, 205 26, 129, 216	1,109,747	1,293,233	5, 410	3,503	1,945	252	603	10	(1)
Michigan	21, 419	29,197	27, 214, 659	40, 168, 178	2,028,865	1,680,249	8,051	2,973	8,786	609	297	202	
Wisconsin WEST NORTH CENTRAL:	6,305	12,389	9, 782, 779	15, 459, 026	765, 437	835,119	2,863	407	964	298	B2	1,689	
Minnesota	0.700		4 400 000	4 = 40 040	100 100								
Iowa.	3,738 7,211	3,092 9,635	4, 476, 575	4, 542, 640	493, 406	339,569	1,873	145	1,388	200	71	61	(1) (1) (1)
Missouri	17,000	9,035 14,860	10, 344, 052 23, 696, 221	11, 327, 132 21, 484, 920	966, 894 1, 761, 409	878, 447	2,917	2,279	1,573	253	189	(1)	(1)
North Dakota	399	67	285, 696	70, 152	39,641	1,050,811 7,785	9,048 88	5,975 2	1,331	92 138	555 86	8	(1)
South Dakota	419	161	401, 295	165,744	47, 263	16,629	226	5	85 86	67	55	(1)	
Nebraska	1,411	1, 171	1, 594, 421	1, 211, 630	159,169	98, 159	562	428	247	86	55 88		7.3
Kansas	5, 400	5,824	5, 477, 274	6, 572, 036	454, 200	406, 464	1,719	2,682	713	98	188		(1)
SOUTH ATLANTIC:					,		-,	- 1					( )
Delaware	8,687	10,599	14, 425, 209	13, 670, 380	649,732	461,621	7,194	1,256	223	3	11		
Maryland	16, 595	17,522	26, 277, 054	27, 957, 590	1,227,548	1,181,054	14, 292	1,180	846	36	241		(1)
Virginia	$\frac{12}{7,295}$	82 8,796	24,109	126, 332	1,875	7,855	11	(¹) 344	(1)	1	(1) 22		• • • • •
West Virginia.	2,913	1,994	11, 342, 980 2, 336, 562	13, 473, 920 2, 388, 070	671, 843 191, 002	765, 097 149, 391	6,606		276	5		40	
North Carolina.	6,701	6, 837	12, 827, 427	11, 934, 060	853,076	599, 963	709	1,292 1,233	847	30	30		
South Carolina	856	591	1,408,099	959, 305	113, 254	59, 486	5, 420 815	38	40	3 1	(1) 5	(1)	
Georgia	988	1,634	1, 262, 155	1,597,928	111,754	90, 785	890	67	29	i l	1		(1)
Florida	1,356	1,348	2, 396, 573	1,770,980	302, 383	189, 867	1,343	13	(1)	(1)			
EAST SOUTH CENTRAL:								i		` '			
Kentucky Tennessee	4,387	6,126	4, 972, 702	8, 862, 560	357, 597	435, 462	1,553	2,141	564	14	115		(1)
Alabama	12,539 1,232	12,944 761	13, 895, 493 1, 907, 193	15, 200, 120	923, 613	593, 092	10,761	1,514	253	2	9		(1)
Mississippi	836	1,549	1,407,301	953,570 1,735,480	165, 386 107, 171	54,097	1,167	53	11	(1)	1	(1)	(1)
WEST SOUTH CENTRAL:	000	1,010	1, 201, 301	1,100,400	107,171	141,009	772	58	5	(1)	1		(1)
Arkansas	8,032	10,819	8,965,572	14,097,990	601,722	604, 323	7, 361	525	123	4	19	(1)	(1)
Louisiana	3,587	1,408	6, 420, 207	1,856,510	486, 988	172, 803	3,570	16	123	4	19	(1)	(1)
Oklahoma	2,745	21,388	2, 310, 367	21, 475, 790	202, 291	292,223	825	1,792	85	36	7		(1)
Texas	5,053	3,904	6, 182, 742	5, 208, 920	480, 331	304,680	2,161	2,773	.104	6			(-)
Iountain;	200						,			- 1	- 1		
Montana Idaho	562   1,673	554	766, 791	1,033,885	86, 586	79, 891	265	34	113	115	35	(1)	
Wyoming	106	957 37	2,071,141	1,246,110	201, 525	95, 115	698	170	496	167	142		(1)
Colorado	2,829	2,347	96, 883 4, 294, 988	37, 330 3, 649, 230	13, 984 398, 836	4,964	1 224	(1)	14	41	27		(1)
Colorado New Mexico	66	48	76, 532	59, 690	9, 335	294, 385 5, 768	1,326	228	801	282	192	;;;	
Arizona	76	79	112, 190	129, 470	12, 987	12, 265	58 I	10 16	12	7	. (1)	(1)	(1)
Utah	1,416	1,052	3, 118, 395	1,694,730	217, 327	117, 489	719	95	374	1 128	`		
Nevada	37	53	50, 287	76,860	5, 683	8,786	5	1	3/4	11	100		
ACIFIC:	- 1				· '	5,.50	"	- 1	a		11	• • • • • • • • • • • • • • • • • • • •	
Washington	5, 508	2,845	13, 490, 930	5, 406, 996	941, 415	326, 646	3, 283	769	1,210	127	114	5	a
Oregon California	5, 122	3, 470	9, 348, 490	6, 645, 534	641, 194	386, 632	2,941	431	1,460	89	186	14	(7)
Camorina	9,687	6, 281	26, 824, 120	14, 581, 951	1,789,214	911, 411	4,585	2,576	1,992	407	74	53	(1)

1 Reported in small fractions.

of orchard fruits, but at both censuses the number of trees of bearing age was called for, and at the later census also the number not of bearing age. In the report of the census of 1900, however, the belief was expressed that some trees not of bearing age were reported by the enumerators as of bearing age. This doubtless accounts wholly or in part for the decrease in the reported number of trees of bearing age for all classes of orchard fruits combined, from 369,377,000 in 1900 to 301,117,000 in 1910. Decreases also appear in the totals for the United States for every kind of

orchard fruit which was reported separately. The num-

ber of trees which were not of bearing age in 1910 was

130,973,000. The total production of orchard fruits

in 1909 was 216,084,000 bushels, or only slightly more

than in 1899, but all the kinds of fruit except apples,

in which there was a decrease, show high percentages

Orchard fruits (Table 62).—Neither in 1910 nor in

1900 did the census schedules call for the acreage

² Includes Indian Territory.

of increase. The value of all orchard fruits in 1909, however, \$140,867,000, was 68.2 per cent greater than the value in 1899, and represented 2.6 per cent of the total value of farm crops.

The production of orchard fruits as a group is very widely distributed throughout the country. As measured by number of trees of bearing age in 1910, the East North Central was the leading division, followed by the West North Central and the South Atlantic; but as determined by value of fruit produced in 1909 the ranking is quite different, the Middle Atlantic division standing first, the Pacific division second, and the East North Central third. The leading states in the value of fruit produced are California and New York.

Apples are much the most important of the orchard fruits, their value in 1909 being 59.1 per cent of the total. Peaches and nectarines rank next, with 20.4 per cent of the total, followed by plums and prunes, pears, cherries, and apricots and quinces in the order named.

Definite conclusions as to the relative importance of different states can not always be drawn from the number of trees of bearing age, since the trees in some states are much more prolific than in others, nor does the production of any given year furnish an altogether satisfactory index, since weather conditions may be favorable in one part of the country and unfavorable in another.

ORCHARD FRUITS-TREES, PRODUCTION, AND VALUE.

Table 62	Trees of bearing	Trees not of bearing	PRODU (BUSE	ICTION HELS).	VALU	JE.
OR STATE.	age: 1910	age; 1910	1909	1899	1909	18991
τ. s	301, 117, 277	130,973,352	216,083,695	212, 365, 600	\$140, 867, 347	\$83,750,961
GEOG. DIVS.: New Eng. Mid. Atl. E. N. C W. N. C S. Atl	9,505,622 33,977,615 55,722,972 52,805,414 45,951,571	2,904,978 15,475,107 21,645,205 15,211,756 17,881,177 10,443,210 18,022,455 9,718,919 19,670,545	11, 235, 537 45, 114, 602 33, 927, 577 25, 513, 920 25, 544, 335 20, 042, 253	57,577,644 50,679,428	7,327,873 28,641,924 24,366,592 14,763,345 15,706,294 11,110,041	4,329,590 21,113,717 17,029,503 7,347,031 8,581,087
S. Atl E. S. C W. S. C Mountain Pacific	45,951,571 25,275,885 38,179,158 7,685,221 32,013,819	10, 443, 210 18, 022, 455 9, 718, 919 19, 670, 545	7,058,045 7,478,005 40,169,421	1,646,677	5,329,866 7,648,546 25,972,866	4,340,252 3,205,690 1,371,803 16,432,288
New Eng.: Me N. H Vt Mass R. I	1,698,220	271, 153 252, 401	3, 694, 251 1, 165, 044 1, 492, 499 2, 763, 679 245, 822 1, 874, 242	1 - 2.017.880	719,777 801,365 2,074,270 197,639	833, 634 707, 729 450, 429 1, 170, 868 155, 571
Conn MID. ATL.: N. Y	1,369,515 17,625,093 3,165,749	7,363,614	29, 456, 291	3,839,105		
Pa E. N.CENT. Ohio Ind Ill. Mich Wis.	14,933,813 10,050,759 15,033,743 12,842,827 2,861,830	5,603,742 3,787,631 3,919,267 6,679,949	6,711,208 4,713,537	21, 399, 273 9, 304, 482	3,709,275 3,857,743 9,020,842	6, 141, 118 3, 166, 338 3, 778, 811 3, 675, 845 267, 391
M.N.CENT. Minn. Iowa. Mo. N. Dak S. Dak Nebr.	1,644,590 9,208,387 23,128,107 40,296 599,586 5,061,984	1,787,107 2,802,548 5,748,159 128,037 721,924 1,750,584		3, 456, 422 6, 805, 501 1, 647 26, 401 1, 456, 053	801, 112 4, 283, 873 6, 582, 578 9, 688 209, 339 1, 932, 124	109, 050 1, 849, 767 2, 944, 175
Kans S. ATL.: Del Md D. C Va W. Va N. C S. C Ga	2, 102, 313 3, 501, 774 3, 583 9, 609, 799 6, 770, 38- 8, 162, 46- 2, 169, 981 13, 179, 853	575,897 1,671,435 74 4,631,587 4,589,587	309, 274 2, 577, 359 3, 658 6, 581, 10 4, 709, 959 6, 324, 30	884, 797 9 3, 710, 666 1, 002 1 10, 497, 407 9 7, 642, 193 1 5, 124, 955 8 432, 173 0 1, 028, 833	195,766 1,517,400 2,3,169 1,3,582,359 3,040,192 3,248,036 3,956,376 3,2930,793	263, 127 1, 266, 047 773 2, 662, 483 2, 155, 509 1, 269, 614
Fla E.S. CENT. Ky Tenn Ala Miss	8,722,44 8,959,07	3,595,244	9,447,85	8 6,286,17 0 5,599,68 0 947,73	II.	1,943,645 1,479,915
Ark La Okla Tex	15,531,76 1,206,92 8,880,44 12,560,03	7,258,160 0 495,825 5,307,395	11		3,011,37 314,02 4 943,46	7 225, 476
Mountain: Mont Idaho Wyo Colo N. Mex Ariz. Utah Nev	749, 10 1,519, 38 33, 49 2,947, 92 803, 06 152, 34 1,385, 68	4 1,363,799 2,036,369 7 97,010 0 3,151,78 8 1,282,21 0 116,98 1 1,641,75	591,08 924,22 18,58 4,565,84 4,565,84 1 504,05 153,88	8 45,19 3 452,00 6 1,14 9 354,04	4 651 79	6 365, 224 4 1, 420 2 378, 119 7 197, 331 0 96, 764 4 263, 098
PACIFIC: Wash Oreg Cal	4,944,88		1 4, 244, 67 2 4, 423, 24	0 1,180,35 4 1,522,00	7 4, 274, 12	999, 48 906, 01 14, 526, 78

¹ Includes value of dried fruits, cider, vinegar, etc.
8 Includes Indian Territory.

Apples (Table 63).—The number of apple trees of bearing age in 1910 was 151,323,000, and there were 65,792,000 trees not of bearing age. The production in 1909 was 147,522,000 bushels, as compared with 175,398,000 bushels in 1899, a decrease of 15.9 per cent. The value of the apple crop in 1909 was

\$83,231,000 or 1.5 per cent of the total value of all crops. Values were not reported for individual kinds of fruit in 1899.

While apple production is widely distributed, the leading geographic divisions are the Middle Atlantic, East North Central, and West North Central. There is, however, a marked development in the western sections of the country, which in part explains the fact that in 1910 the ratio of the number of trees not of bearing age to the number of bearing age was much higher in the West South Central, Mountain, and Pacific divisions than in any of the more easterly divisions except the South Atlantic.

APPLES-TREES, PRODUCTION, AND VALUE.

Table 63	191	0	190	39	1899
DIVISION OR STATE.	Trees of bearing age.	Trees not of bearing age.	Production (bushels).	Value.	Produc- tion (bushels).
United States	151, 322, 840	65, 791, 848	147, 522, 318	\$83, 231, 492	175, 397, 600
GEOGRAPHIC DIVISIONS: New England. Middle Atlantic. East North Central. West North Central. South Atlantic. East South Central West South Central West South Central. Pacific.	20,302,285 34,134,909 31,744,757 20,673,712		10,508,457 37,864,532 25,080,615 22,633,470 18,375,485 13,163,180 3,240,108 5,718,372 10,938,099	6, 272, 726 19, 856, 752 14, 669, 289 11, 792, 016 9, 461, 189 6, 073, 710 2, 085, 260 5, 536, 183 7, 484, 367	11, 649, 204 52, 812, 804 47, 650, 850 14, 322, 739 26, 772, 835 12, 409, 702 3, 805, 702 882, 598 5, 091, 166
NEW ENGLAND: Maine New Hampshire Vermont Massachusetts. Rhode Island. Connecticut	3,476,616 1,240,885 1,183,529 1,367,379 152,009 798,734	1,045,123 207,289 219,833 355,868 54,560 211,839	3,636,181 1,108,424 1,459,689 2,550,259 212,908 1,540,996	2, 121, 816 637, 990 752, 337 1, 780, 290 147, 125 833, 168	1,421,773 1,978,797 1,176,822 3,023,436 339,445 3,708,931
MIDDLE ATLANTIC: New York New Jersey Pennsylvania	11,248,203 1,053,626 8,000,456	2,828,515 519,749 2,501,185	25,409,324 1,406,778	13,343,028 956,108	24.111.257
Connecticut. MmDLE ATLANTIC: New York. New Jersey. Pennsylvania. EAST NORTH CENTRAL: Ohio. Indiana. Illinois. Michigan. Wisconsin.	2, 430, 232	2,438,246 1,961,974 2,548,301 2,253,072 1,408,726	2,759,134 3,093,321	1,720,811 2,111,866 5,969,080 1,896,681	
WEST NORTH CENTRAL: Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	1,380,396 5,847,034 14,359,673 15,941 274,862 2,937,178	1,914,325 3,624,833 70,023 460,547	6,746,668 9,968,977 4,374 191,784	769, 114 3, 550, 729 4, 885, 544 7, 270 158, 729 1, 612, 765 807, 865	120, 143 3, 129, 862 6, 496, 436 1, 273 17, 121 1, 343, 497 3, 214, 407
SOUTH ATLANTIC: Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	429,753 1,288,482 1,654 7,004,548 4,570,171 581,767	263,813 660,685	183,094 1,822,824 2,952 6,103,941 4,225,163 4,775,693 362,800 7,895,613	115,371 902,077 2,162 3,129,832 2,461,074 2,014,670	702, 920 3, 150, 673 283 9, 835, 982 7, 495, 743 4, 662, 751
Kentucky	5,538,267 4,838,922 1,468,436 427,652	2,106,29 2,117,246 737,689	7, 368, 499	3,066,776	6,053,717
WEST SOUTH CENTRAL: Arkansas Louisiana. Oklahoma. Texas	7,650,103 93,304	3,940,08	2,296,045 33,875	1,322,785 28,744 2 573,076 8 160,655	2,811,18 68,73 1333,80 591,98
MOUNTAIN: Montana. Idaho W yoming. Colorado New Mexico. Arizona. Utah Nevada.	696, 753 1,005, 668 27, 773 1,688, 423 542, 524 62,02	3 1,539,89 8 84,02 5 1,972,91 914,25 7 53,88	6 659, 95 4 17, 83 4 3, 559, 09 4 417, 14	319,69	223,66 98 22 257,56 6 142,33 5 13,47
PACIFIC: Washington Oregon. California	3,009,33	4,862,70 3,240,63	2,672,10 1,930,92	0 2,925,76 6 1,656,94	728, 97 4 873, 98

¹ Includes Indian Territory.

Peaches and nectarines (Table 64).—The number of peach and nectarine trees of bearing age April 15, 1910, was 94,507,000, and the number not of bearing age 42,266,000. The value of peaches and nectarines produced in 1909 was \$28,781,000. The production is very widely distributed. In number of trees of bearing age in 1910 the West South Central division ranked first and the South Atlantic division second; but in the production of 1909 the Pacific division (in which nearly the entire production is in California) decidedly outranked all others, with the East South Central division second and the South Atlantic third.

PEACHES AND NECTARINES—TREES, PRODUCTION, AND VALUE.

Table 64	19	10	19	909	1899
DIVISION OR STATE.	Trees of bearing age.	Trees not of bearing age.	Produc- tion (bushels).	Value.	Produc- tion (bushels).
United States	94, 506, 657	42, 266, 243	35, 470, 276	\$28, 781, 078	15, 432, 603
GEOGRAPHIC DIVISIONS: New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central Mountain Pacific	10,312,768 22,284,966	572, 237 5, 759, 925 6, 972, 375 2, 582, 028 6, 137, 901 3, 865, 232 8, 734, 552 1, 696, 111 5, 945, 882	406, 903 3, 201, 493 5, 120, 841 1, 643, 257 5, 571, 628 5, 775, 799 3, 279, 545 940, 168 9, 530, 642	4,018,034 5,172,957 1,250,944 4,888,459 4,098,776 2,761,044 1,071,446	104, 737 1, 231, 242 716, 670 212, 932 1, 412, 471 549, 226 2, 192, 353 267, 365 8, 745, 607
NEW ENGLAND: Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut MIDDLE ATLANTIC: New York Now Learner	5, 102 57, 571 5, 492 154, 592 39, 342 461, 711	3, 320 35, 213 2, 187 162, 114 30, 795 338, 608	1 2.221	1 4 399	1,895 6,054 967 27,906 6,140 61,775
Pennsylvania.	2, 457, 187 1, 216, 476 2, 383, 027	2,216,907 1,363,632 2,179,386	1,736,483 441,440 1,023,570	652,771	466, 850 620, 928 143, 464
EAST NORTH CENTRAL: Ohio. Indiana. Illinois. Michigan Wisconsin West North Central:	9 122 268	2,092,300 1,145,479 739,358 2,991,090 4,148	1,036,340 1,174,389 1,222,570 1,686,586	1, 123, 248 999, 516 1, 700, 330	240,686 69,333 66,805 339,637 209
Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	1,090,749 6,588,034 00 1,815	3,837 283,308 1,404,429 604 5,259 263,882 620,709	599 23, 180 1, 484, 548 35 148 110, 180 24, 567	24, 950 1, 110, 550 71 167 91, 129	5,481 61,006
SOUTH ATLANTIC: Delaware	1, 177, 402	212, 117 805, 063	16,722 324,609	21,402	9,750 172,303
District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	330 1,585,505 1,424,582 2,661,791 1,336,142 10,609,119 290,850	780,551 1,441,188 861,042 349,790	243, 446 328, 901 1, 344, 410 643, 040 2, 555, 499 114, 998	1 557,303	357, 339 18, 100 373, 663 129, 472 259, 728 92, 113
EAST SOUTH CENTRAL: Kentucky Tennessee Alabama Mississippi WEST SOUTH CENTRAL:	2,245,402 3,163,737	1, 110, 744 1, 190, 727 838, 866 724, 895	1,623,379 1,579,019 1,416,584 1,156,817	1,062,138 1,055,379 1,055,971	
Arkansas. Louisiana. Oklahoma. Texas. Mountain;	6, 859, 962 903, 352 4, 783, 825 9, 737, 827	2,884,927 316,132 2,574,680 2,958,813	1,901,647 290,623 357,644 729,631	228, 084	333,642 153,808 1304,663 1,400,240
Montana Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	538 73,080 46 793,372 136,191 51,415 544,314 6,329	3,386 212,995 419 606,001 184,466 32,562 651,233 5,049	128 18, 734 5 692, 258 32, 533 50, 102 143, 237 3, 171	30 764, 561 37, 195 80, 325 156, 451	17, 793 17, 793 47, 381 76, 204 38, 092 85, 315 2, 563
Pacific: Washington Oregon California				118, 918 194, 314	80, 990 101, 190

Pears (Table 65).—The number of pear trees reported as of bearing age in 1910 was 15,172,000, and there were 8,804,000 trees not of bearing age. The production increased from 6,625,000 bushels in 1899 to 8,841,000 bushels in 1909, or 33.4 per cent. The value of the crop in 1909 was \$7,911,000. In number of trees of bearing age in 1910, the Middle Atlantic and East North Central divisions ranked far above the others, but in the production for 1909 the Pacific division stood first. California and New York together produced about three-eighths of the total pear crop. Only one other state, Michigan, reported the production of more than 500,000 bushels of pears.

PEARS—TREES, PRODUCTION, AND VALUE.

Table 65	191	10	19	109	1899
DIVISION OR STATE.	Trees of bearing age.	Trees not of bearing age.	Pro- duction (bush- els).	Value.	Pro- duction (bush- els).
United States	15, 171, 524	8, 803, 885	8, 840, 733	\$7, 910, 600	6, 625, 417
GEOGRAPHIC DIVISIONS: New England. Middle Atlantic. East North Central. West North Central. South Atlantic. East South Central. West South Central. West South Central. August South Central. Pacific.	296, 874 3, 670, 094 3, 560, 083 1, 154, 426 2, 325, 714 831, 618 1, 045, 143	97, 650 2, 123, 242 1, 441, 505 589, 140 880, 461 506, 959 936, 230	233, 845 2, 185, 204 1, 623, 176 213, 678 975, 162 536, 422 191, 518	258,816 2,029,040 1,331,712 239,838 680,275 450,042 192,736	745, 294
MountainPacific	312,449 1,975,123	936, 230 417, 182 1,811,516	268,205 2,613,523	192, 736 371, 306 2, 356, 835	133, 482 2, 103, 286
New England: Maine. New Hampshire. Vermont. Massachusetts Rhode Island. Connecticut	46, 683 36, 816 26, 315 113, 365 16, 907 56, 788	13, 013 9, 397 7, 726 38, 378 5, 405 23, 731	38, 964 24, 224 20, 763 96, 071 12, 501 41, 322	43,524 25,206 23,788 110,069 14,577 41,652	11,200 19,341 10,239 89,011 12,452 41,488
New York New Jersey	2, 141, 596 731, 616 796, 882	1,502,661 238,401 382,180	1,343,089 463,290 378,825	1,418,218 254,582 356,240	960, 176 790, 818 434, 17
EAST NORTH CENTRAL: Ohio. Indiana Illinois. Michigan Wisconsin. WEST NORTH CENTRAL: Minneach	899,019 708,723 786,349 1,136,151 29,841	333,739 229,548 234,037 623,931 20,250	374,871 319,925 249,365 666,023 12,992	332, 727 243, 698 202, 965 535, 771 16, 551	244,56 231,71 133,74 170,70 1,54
Iowa	191, 125	272,213	44, 449 142, 547 8		1
MISSOUTI. North Dakota. South Dakota. Nebraska. Kansas. SOUTH ATLANTIC:	[		6,700 19,412	9,802 21,543	21,97
Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	449,692 540,583 1,045 457,177 154,908 243,367 105,251 262,982 110,709	138, 152 32 255, 083 102, 826	105, 357 367, 359 455 74, 486 29, 916 84, 019 65, 680 149, 667 98, 223	1 81.347	301,70 46 88,40 19,47 25,52 20,43
Florida EAST SOUTH CENTRAL: Kentucky. Tennessee. Alabama Mississippi. WEST SOUTH CENTRAL: Arkansas. Louisiana. Oklahoma Texas. MOUNTAIN.	337,355 233,407 142,300 118,556	131,905 174,675 99,170	251, 536	187,951 78,448 86,866	76.94
Arkansas Louisiana Oklahoma Texas	221,764 57,630 207,271 558,478	196,753 38,242 252,336 448,899	37,547 35,554 7,450 110,967	38, 140 31, 069 9, 248 114, 279	24,50 29,40 14,93 166,41
Montana. Idaho. Wyoming. Colorado. New Mexico. Arizona.	10,297	76,939 901 171,367	7,543 42,649	12,008 48,045 65 210,685	25,32 19,27 14,77
Utah Nevada PACIFIC: Washington Oregon California	3,946		38,034 4,083 310,804 374,622 1,928,097	5,119	1

¹ Includes Indian Territory.

¹Includes Indian Territory.

Plums and prunes (Table 66).—Plum and prune trees of bearing age in 1910 numbered 23,445,000 and those not of bearing age 6,924,000. The production in 1909 was 15,480,000 bushels, or 76.6 per cent greater than that in 1899, 8,764,000 bushels. The value of the crop in 1909 was \$10,299,000. The Pacific division in 1910 had over two-fifths of the trees of bearing age, and in 1909 produced nearly four-fifths of the total crop. New York is the most important of the eastern states in the production of plums and prunes.

PLUMS AND PRUNES—TREES, PRODUCTION, AND VALUE.

Table 66	191	10	15	109	1899
DIVISION OR STATE.	Trees of bearing age.	Trees not of bearing age.	Produc- tion (bushels).	Value.	Produc- tion (bush- els).
United States	23,445,009	6,923,581	15,480,170	\$10,299,495	8, 764, 032
GEOGRAPHIC DIVISIONS: New England. Middle Atlantic. East North Central West North Central South Atlantic. East South Central Wost South Central Mountain. Pacific.	176, 038 1, 709, 712 2, 739, 635 3, 570, 012 1, 152, 080 1, 324, 816 2, 337, 965 678, 268 9, 756, 683	90, 498 845, 001 976, 854 1,114,862 363, 099 372, 010 744, 987 265, 810 2,150,460	62, 733 858, 274 568, 383 499, 784 257, 912 442, 125 327, 260 366, 056 12,097,643	110, 178 928, 673 674, 671 535, 374 236, 221 314, 199 267, 703 319, 651 6, 912, 825	24, 976 428, 583 596, 753 428, 048 190, 561 228, 558 397, 266 248, 223 6, 221, 064
NEW ENGLAND:					
Maine. New Hampshire. Vermont. Massachusetts. Rhode Island. Connecticut.	41,345 4,836	22, 491 12, 562 15, 818 23, 871 2, 556 13, 200	14, 637 7, 542 7, 205 17, 814 1, 872 13, 663	31,954 14,039 12,927 28,253 3,586 19,419	2, 282 4, 942 1, 529 5, 919 571 9, 733
MIDDLE ATLANTIC; New York New Jersey Pennsylvania East North Central:	919, 017 46, 547 744, 148	328, 329 23, 071 493, 601	553,522 9,594 295,158	519, 192 13, 476 396, 005	303, 688 24, 685 100, 210
Dhio. Ohio. Indiana. Illinois. Michigan Wisconsin West North Central:	1,001,734 566,988 600,087 464,917 105,909	332, 811 177, 931 141, 480 253, 479 71, 153	215, 657 77, 065 78, 566 181, 188 15, 907	278,505 89,073 80,384 205,765 20,944	81, 435 131, 529 157, 941 213, 682 12, 166
Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	233, 736 1, 155, 041 917, 851 19, 147 268, 268 351, 321 624, 648	167, 926 245, 281 183, 828 35, 459 172, 186 184, 066 126, 116	19,920 158,036 234,872 1,048 31,748 41,910 12,250	27,808 192,421 211,472 1,866 36,872 50,934 14,001	21, 820 186, 312 111, 603 365 8, 114 42, 314 57, 520
SOUTH ATLANTIC: Delaware Maryland. District of Columbia Virginia. West Virginia. North Carolina. South Carolina. Georgia. Florida.	69, 996 104 171 687	3,872 29,478 8 59,127 125,078 45,503 21,657 62,126 16,250	657 13, 526 10 22, 597 32, 948 61, 406 48, 754 60, 845 17, 169	540 16, 192 22, 772 48, 522 45, 274 37, 555 46, 366 18, 976	7,315 19,945 21,167 19,123 22,074 16,177 36,920 47,840
Florida EAST SOUTH CENTRAL: Kentucky Tennessee Alabama Mississippi. WEST SOUTH CENTRAL:	1	128, 367 108, 510 51, 979 83, 154	139, 346 139, 093 61, 712 101, 974	102, 446 86, 743 45, 039 79, 971	76, 574 73, 315 11, 876 66, 793
Louisiana. Oklahoma. Texas.	149, 929 436, 421	179, 967 41, 419 195, 836 327, 765	194, 649 31, 473 25, 916 75, 222	137, 003 24, 641 28, 134 77, 925	174, 734 29, 682 112, 037 180, 813
MOUNTAIN:  Montana. Idaho. Wyoming. Colorado. New Mexico. Arizona. Utah Nevada.	21, 140 302, 855 4 564	15,001 98,017 7,475 68,525 42,351 7,898 23,388 3,155	8,777 179,027 659 81,539 15,528 8,420 68,249 3,857	11, 642 132, 804 1, 842 81, 354 17, 054 16, 261 54, 040 4, 654	373 164, 468 7 15, 224 18, 492 3, 133 45, 984
PACIFIC: Washington Oregon California	823, 082	122,912 427,609 1,599,939	1,032,077 1,747,587 9,317,979	600,503 838,783 5,473,539	229, 207 359, 821 5, 632, 036

Cherries (Table 67).—The number of cherry trees of bearing age in 1910 was 11,822,000, while trees not of bearing age numbered 5,622,000. The production in 1909 was 4,126,000 bushels, or 43.6 per cent more than that in 1899, 2,873,000 bushels. The crop in 1909 was valued at \$7,231,000. The East North Central was the leading division, both in number of trees and in production, while the Pacific division ranked second in production but third in number of trees not of bearing age and fifth in number of trees of bearing age.

CHERRIES-TREES, PRODUCTION, AND VALUE.

Table 67	19	to	19	09	1899
DIVISION OR STATE.	Trees of bearing age.	Trees not of bearing age.	Produc- tion (bush- els).	Value.	Produc- tion (bush- els).
United States	11,822,044	5,621,660	4,126,099	\$7,231,160	2,873,499
GEOGRAPHIC DIVISIONS: New England Middle Atlantic East North Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	68, 236 1, 851, 144 3, 853, 974 2, 768, 659 1, 063, 825 453, 262 385, 502 390, 644 986, 798	32, 587 659, 953 1,523,247 1,117,533 364, 118 257, 112 242, 569 581, 641 842, 900	14, 904 791, 326 1,410,298 515,690 327,706 94,873 9,954 147,854 813,494	38, 424 1, 541, 708 2, 362, 344 935, 537 394, 990 143, 166 14, 401 300, 485 1, 500, 105	23, 445 775, 587 851, 326 297, 876 391, 799 49, 457 13, 635 33, 956 436, 421
NEW ENGLAND: Maine. New Hampshire Vermont. Massachusetts. Rhode Island Connecticut. MIDDLE ATLANTIC: New York. New York. New Jersey	14,288 9,463 18,006 13,396 964 12,119	6, 653 6, 326 6, 659 6, 776 453 5, 720	2,403 1,403 2,506 4,761 214 3,617	7, 164 4, 133 7, 651 10, 848 464 8, 164	1,550 1,183 1,069 6,043 1,329 12,271
New York. New Jersey. Pennsylvania. EAST NORTH CENTRAL:	673, 989 102, 124 1, 075, 031	342, 959 36, 743 280, 251	271,597 44,636 475,093	544,508 87,225 909,975	218, 642 82, 003 474, 940
EAST NORTH CENTRAL: Ohio Indiana Illinois Michigan Wisconsin West North Central:	1 144 971	342, 328 251, 959 239, 605 540, 580 148, 775	338,644 363,993 287,376 338,945 81,340	657, 406 508, 516 453, 474 590, 829 152, 119	192, 95 228, 48 204, 27 194, 54 31, 06
Minnesota. Iowa. Missouri North Dakota. South Dakota. Nebraska Kansas. South Atlantic:	008 764	38,399 229,352 247,425 21,484 76,293 267,529 237,051	1,526 260,432 123,314 209 5,924 89,876 34,409	2, 973 455, 022 222, 510 445 12, 981 164, 872 76, 734	90 118,74 62,70 90 54,04 60,51
SOUTH ATLANTIC: Delaware. Maryland District of Columbia Virginia. West Virginia. North Carolina. South Carolina. Georgia Florida.	82,305 435 352 783	4,598 27,774 83,323 124,567 74,111 25,764 23,479 498	2, 634 42, 315 235 132, 671 79, 723 53, 788 10, 987 4, 979 374	4,850 60,121 568 134,428 111,043 60,453 15,880 7,199 448	8,06 60,45 24 188,69 87,82 33,89 6,55 5,95
EAST SOUTH CENTRAL: Kentucky. Tennessee Alabama Mississippi. WEST SOUTH CENTRAL:	212, 118 201, 830 25, 566 13, 748	102,766 128,406 16,673 9,267	52, 163 36, 303 3, 588 2, 819	74,340 60,294 4,783 3,749	34,25 11,68 1,15 2,35
Louisiana. Oklahoma Texas	1	47,556 760 150,541 43,712	5,993 527 2,372 1,062	8,424 921 4,393 663	7,88 33 1 3,22 2,18
MOUNTAIN: Idaho Wyoming Colorado New Mexico Arizona Utah Nevada	19, 938 61, 881 919 203, 806 21, 925 812 79, 775	24, 237 95, 423 4, 025 319, 624 26, 818 1, 608 109, 119 787	7,497 22,609 68 88,937 6,384 476 21,402 481	17, 985 41, 766 251 173, 895 10, 684 E40 54, 170 894	5,38 5,22 5,99
PACIFIC: Washington Oregon California	241, 038 223, 456	229, 067 313, 770 300, 063	131,392 181,089 501,013	278, 547 269, 934 951, 624	52, 11 65, 34 318, 96

¹ Includes Indian Territory.

¹ Includes Indian Territory.

Apricots (Table 68).—The production of apricots is mainly confined to California, which produced 98 per cent of the total crop in 1909. In Kansas, Oklahoma, and Texas there are a good many apricot trees, but the production reported for 1909 was insignificant, perhaps because of temporarily unfavorable climatic conditions. The number of trees of bearing age in the United States in 1910, as reported, was 3,670,000. The production in 1909 was 4,150,000 bushels, or 57.1 per cent more than that in 1899. The value of the crop in 1909 was \$2,884,000.

Quinces (Table 68).—The production of quinces is much less important than that of the fruits previously mentioned. The total number of trees of bearing age in 1910 was 1,154,000, and of trees not of bearing age 595,000. The production in 1909, 429,000 bushels, was valued at \$517,000, New York, Ohio, and Pennsylvania being the leading states. This crop was not separately reported at the census of 1900.

APRICOTS AND QUINCES—TREES, PRODUCTION, AND VALUE.

Table 68	191	10	19	09	1899
STATE.		Trees not	Produc-		Produc-
	Trees of	of bearing	tion	Value.	tion
	bearing age.	age.	(bushels).	varue.	(bushels).
		ugo.	(Dublicio).		(Sublicia).
Amelonda total	3,669,714	956, 202	4 150 000	40 004 110	0.040.100
Apricots, total			4, 150, 263	\$2,884,119	2,642,128
California	6,665 2,992,453	6,992 581,524	6,849	10,053	40,578 2,547,064
Colorado	2, 992, 453 16, 841	10,299	4,066,823	2,768,921	2, 347, 004
Kansas	187, 381	28, 134	11,403	15,658 512	4, 236
New York	16,050	3,537	9,805	14,490	15,710
Oklahoma	173, 515	62,930	1,123	1,270	1 569
Oregon	10,656	18, 128	4,616	7,727	1,668
Pennsylvania	10,363	7,576	2,502	4, 497	1,634
Texas	66,533	47,895	1,839	2,364	1,620
Utah	28,978	28,639	12,047	12,037	5, 27
Washington	36,088	80,722	10,789	17, 280	5,25
All other states	124, 191	79,826	22, 093	29,310	16, 16
Quinces, total	1, 154, 399	594, 801	428, 672	517, 243	(2)
California	76, 979	65, 471	32,638	26, 266	
Connecticut		10,701	4,627	7,027	
Illinois	30,804	12, 180	6,723	8,037	
Indiana	56,827	17,858	17,873	22,431	
Kentucky	29,893	12,313	11,537	11,757	
Maryland	20,936	9,145	6,359	8,383	
Massachusetts	7,484	4,531	2,863	5,754	
Michigan	35, 461	15,302	13, 484	16,858	
New Jersey	14,777	8, 134	6,442	10,583	
New York	169,031	140,703	132, 451	135,345	
Ohio	245,040	62, 413	81, 101	101, 369	
Oregon	8, 102	5,216	5,354	5,140	
Pennsylvania	176, 849	77,071	62,350	102, 431	
West Virginia	50,708	22,702	13, 163	18,676	
All other states	221,682	131,061	31,707	37, 186	

¹ Includes Indian Territory.

Grapes (Table 69).—The total number of grape-vines of bearing age in 1910 was 223,702,000, and the number not of bearing age 59,929,000. The production of grapes in 1909, 2,571,065,000 pounds, was nearly twice as great as in 1899. The value in 1909, \$22,028,000, represented 0.4 per cent of the total value of farm crops. The value given for 1899, \$14,090,000, is not precisely comparable with that for 1909, since it includes the value of such derived products as wine and raisins, while the value given for 1909 represents the fruit alone. Since, however,

in all states except California, the larger part of the grapes are sold in their natural condition, the values shown for most of the states are probably quite closely comparable.

GRAPES-VINES, PRODUCTION, AND VALUE.

Table 69  DIVISION OR STATE.	Number of vines of bear- ing age:	Number of vines not of bearing	PRODU (POU	oction nds).	VAL	UE.
	1910	age: 1910	1909	1899	1909	1899 ¹
τ. s	223, 701, 522	59, 928, 644	2,571,065,205	1,300,984,097	\$22, 027, 961	\$14,090,234
GEOG. DIVS.: New. Eng. Mid. Ati. E. N. C. W. N. C. S. Ati. E. S. C. W. S. C. Mountain Pacific	207, 844 38, 676, 641 22, 708, 296 9, 222, 514 1, 903, 341 1, 308, 203 3, 937, 376 936, 328 144, 800, 979	92,370 12,613,556 2,825,671 1,740,265 543,306 265,641 943,918 537,267 40,366,650	3,413,161 293,527,780 194,730,671 41,088,852 32,439,760 8,143,715 8,265,667 4,858,195 1,984,597,404	4, 324, 300 299, 058, 493 159, 936, 481 40, 735, 442 34, 579, 571 14, 817, 562 14, 228, 318 5, 286, 730 728, 017, 200	108,348 4,945,342 3,129,363 1,156,625 909,900 348,397 304,454 128,532 10,997,000	721, 124 356, 687 371, 965
New Eng.: Me N.H Vt Mass R.I Conn	9,318 58,277 7,662	1,845	0/0.104	1 240.100	10,926	14,462 7.035
MID. ATL.: N. Y. N. J. Pa E.N. CENT.:	I I. 000.200	3,801,800 558,945 8,252,811	253,006,361 6,501,221 34,020,198	247, 698, 056 4, 235, 000 47, 125, 437	3,961,677 132,957 850,708	2,763,711 81,758 639,518
E.N. CENT.: Ohio Ind III Mich Wis W. N. CENT.:	8,326,800 1,049,232 2,170,340	149.441	43,933,207 12,817,353 16,582,785 120,695,997 701,329	79, 173, 873 18, 651, 380 20, 009, 400 41, 530, 369 571, 459	858, 594 287, 707 426, 468 1,531, 057 25, 537	992,745 350,304 383,169 503,268 15,173
Minn Iowa Mo N. Dak S. Dak Nebr Kans S. ATL.:	1,983,465 3,026,526 379 38,647	486,044 1,464 46,891	293,805 11,708,336 17,871,816 360 144,634 4,752,217 6,317,684	H L. DAN	11 14	
Del Md D. C Va. W. Va. N. C S. C Ga. Fla.	260, 963 138, 801 5, 196 424, 701 284, 074	98,950 44,690 200 136,026 76,465 120,208	1,938,267 2,152,382 28,530 4,108,694 3,224,751	1,685,900 34,300 3,608,903 2,192,147	43,967 53,498 1,059 156,266 92,834	31,701 43,282 539 87,737 50,874 197,262
E.S.CENT.: Ky. Tenn. Ala Miss W.S.CENT.:	605,002 338,758 287,433	77,626	3,680,182 1,979,480 1,723,490	5, 134, 215	137.326	112,350
W.S.CENT.: Ark La Okla Tex MOUNTAIN:	805,923 31,043 2,388,213	177,624 20,936 447,489 1 297,869	106.595	176, 967 2 6, 344, 031 4, 086, 220	122,045 78,325	104,803 5,927 2134,880 126,355
Mont Idaho Wyo Colo N. Mex Ariz Utah Nev	254, 29: 250, 07: 131, 57: 204, 44:	124,806 1,147 2 101,332 6 122,367 9 84,510	159 1,037,614 425,414 837,842	7 277,200 9 1,200 1 586,300 5 1,515,900	17, 18, 814 32, 28, 026 16, 101 25, 371 28, 126 12, 048	5,721 50 17,174 33,717 24,779
Pacific: Wash	322,00° 381,30°	371,733 468,598	1,704,000	1,194,700 5,389,100	51,412 98,776	27, 242

¹ Includes value of wine, grape juice, raisins, etc.

California had nearly two-thirds of the total number of vines of bearing age in 1910 and produced more than three-fourths of the total grape crop of 1909. The value of the California product, however, in 1909 represented slightly less than half of the total for the country. The two states which rank next in the

² Not reported separately.

² Includes Indian Territory.

production of grapes are New York and Michigan, but they are raised to some extent in nearly every state. In California and Michigan the production increased greatly between 1899 and 1909.

Tropical and subtropical fruits (Tables 70 and 71).—The total value of tropical and subtropical fruits produced in 1909 was \$24,707,000, or nearly three times the value of such fruits produced in 1899. The value of citrus fruits was \$22,711,000, of figs \$804,000, of pineapples \$734,000, and that of olives \$405,000, other fruits being represented by relatively insignificant amounts. The value of the separate kinds of fruit was not reported for 1899. The production of citrus fruits in 1909 amounted to 23,502,000 boxes, as compared with 7,098,000 boxes in 1899-an increase of 231.1 per cent. To the value of the citrus fruits in 1909 oranges contributed \$17,566,000, lemons \$2,994,000, and grapefruit \$2,061,000. Much the greater part of the tropical and subtropical fruit produced in the United States is grown in California and Florida, the value of the product of the former state in 1909 constituting 67.8 per cent of the total, and that of the latter 28.7 per cent.

Oranges.—In 1910 the number of orange trees of bearing age was 9,738,000, and the number not of bearing age, 4,327,000.1 The production in 1909 amounted to 19,487,000 boxes, or more than three times the number in 1899. The value of the 1909 crop was \$17,566,000. Nearly three-fourths of the 1909 crop was produced in California, and most of the remainder in Florida. The production in the latter state in 1909 was about eighteen times as great as in 1899, the crop of the earlier year having been greatly reduced by disastrous frosts.

Lemons.—There were 957,000 lemon trees of bearing age in the United States in 1910, and 396,000 not of bearing age. The production in 1909 amounted to 2,770,000 boxes, as compared with 877,000 boxes in 1899—an increase of 215.9 per cent. The value of the crop of 1909 was \$2,994,000, the average value per box being somewhat greater than in the case of oranges. Nearly the entire production of lemons was in California.

Grapefruit.—No other class of fruit shows so great an increase between 1899 and 1909 as pomelo, or grapefruit. While the crop of 1899 was affected by the frosts in Florida, the leading state in the growing of this fruit, the production during recent years has been very much greater than during even the most favorable years prior to 1900. The total number of grapefruit trees of bearing age in 1910 was 710,000, and of trees not of bearing age 641,000. The production in 1909 amounted to 1,189,000 boxes, as compared with 31,000 boxes in 1899, and the crop was valued at \$2,061,000.

Other citrus fruits.—The other citrus fruits are relatively unimportant. They include limes, tangerines, and kumquats, chiefly produced in Florida, and mandarins, chiefly produced in Louisiana. The total production of limes amounted to only about 11,000 boxes, valued at slightly more than \$12,000. That of tangarines nearly 39,000 boxes, valued at almost \$69,000, while that of mandarins and kumquats was very small.

CITRUS FRUITS-TREES, PRODUCTION, AND VALUE.

Table 70	16	10	19	909	1899
STATE.	Trees of bearing age.	Trees not of bearing age.	Production (boxes).	Value.	Produc- tion (boxes).
All citrus fruits 1	11, 486, 768	5, 400, 402	223, 502, 122	\$22, 711, 448	7, 098, 486
Oranges, total	9,737,927 33,373 6,615,805 2,766,618 266,116 10,452 42,384	4,327,271 56,982 2,093,410 1,097,896 155,016 38,637 867,407	19, 487, 481 32, 247 14, 436, 180 4, 852, 967 149, 979 3, 779 10, 694	17, 566, 464 52, 341 12, 951, 505 4, 304, 987 222, 339 8, 648 22, 090	6,167,891 11,116 5,882,193 273,295 1,285
Lemons, total California Florida	956, 920 941, 293 11, 740	<b>396, 111</b> 379, 676 7, 329	2,770,313 2,756,221 12,367	2, 993, 738 2, 976, 571 13, 753	876, 876 874, 305 2, 359
Pomeloes (grape- fruit), total California Florida	710, 040 43, 424 656, 213	<b>640, 597</b> 25, 589 600, 049	1, 189, 250 122, 515 1, 061, 537	2,060,610 143,180 1,907,816	30, 790 17, 851 12, 306
Limes, total	<b>45,387</b> <b>4</b> 5,369	<b>30, 239</b> 30, 088	11,318 11,302	12, 478 12, 457	22, 839 22, 714
Tangerines, total California Florida	<b>27, 271</b> 3, 637 <b>2</b> 3, 234	3, 873 34 3, 839	<b>38,752</b> 3,581 <b>34,</b> 871	68,770 4,188 64,082	(8)
Mandarins, total Louisiana	<b>7, 227</b> 6, 875	<b>1,923</b> 1,900	3, 896 3, 340	<b>6,553</b> 5,945	(3)
Kumquats, total	<b>1,988</b> 1,955	358 222	1,112 1,091	2, 826 2, 768	(3)

¹ Includes a small number of citron trees in 1910 and the value of their product in 1909, also a small amount of product in 1899.

² Exclusive of a small quantity of citrons.

Figs.—The production of figs is somewhat more widely distributed than that of the citrus fruits. The total number of trees of bearing age in 1910 was 822,000, but there was a still larger number not of bearing age. The production in 1909 amounted to 35,060,000 pounds, valued at \$804,000; the crop in 1899 amounted to 12,995,000 pounds. The leading state is California, which produced nearly two-thirds of the total crop in 1909.

Olives.—The production of olives is practically confined to California and Arizona. The crop of 1909. 16,405,000 pounds, was more than three times as great as that of 1899.

Pineapples.—The production of pineapples in the United States is virtually confined to Florida. The crop of 1909 amounted to 779,000 crates. The production as reported for 1899 was expressed in number of pineapples, but on the basis of the average number per crate (about 30) it amounted to about 95,000 crates.

¹ It should be noted that, as in the case of orchard fruits, the number of tropical and subtropical fruit trees reported as of bearing age in 1900 is believed to have included a good many not of bearing age, and to be, therefore, incomparable with the number for 1910.

Other tropical and subtropical fruits.—In addition to the fruits already listed, there are a considerable number of other tropical and subtropical fruits produced in small quantities in the United States, mainly in Florida and California. These include bananas, avocado pears, guavas, mangoes, persimmons (Japanese), loquats, pomegranates, and dates.

NONCITRUS TROPICAL AND SUBTROPICAL FRUITS-TREES, PRODUCTION, AND VALUE.

Table 71	19	10	190	19	1899
STATE.	Trees of bearing age.	Trees not of bearing age.	Produc- tion,1	Value.	Produc- tion.1
Figs, total. Alabama. Arkansas. California. Florida. Georgia. Louisiana. Mississippl. North Carolina. South Carolina. Texas. Virginia. All other states.	821, 640 52, 731 4, 174 269, 001 12, 784 49, 424 71, 464 65, 397 21, 054 24, 807 230, 171 10, 136 10, 497	1,028,717 33,893 2,518 214,527 12,602 11,813 102,043 38,654 7,783 7,325 585,396 4,925 7,238	35, 060, 385 1, 773, 126 80, 707 22, 990, 353 474, 287 1, 183, 494 2, 025, 308 1, 949, 301 660, 624 975, 136 2, 411, 876 234, 057 302, 126	\$803, 810 80, 960 5, 953 260, 153 20, 886 50, 326 87, 009 107, 609 22, 632 49, 169 97, 078 9, 652 12, 383	12, 994, 834 140, 970 14, 420 10, 620, 366 66, 680 31, 880 384, 560 61, 600 14, 510 74, 050 611, 460 7, 840 966, 498
Pineapples, total	2 36, 191, 389	22,602,813 2,602,585	778, 651 778, 644	734, 090 734, 069	95, 456 95, 441
Olives, total	846, 175 9, 353	123,784 1,773 121,659	16, 405, 493 264, 895 16, 132, 412	404, 574 3, 073 401, 277	5, 053, 637 13, 150 5, 040, 227
Bananas, total	23, 114 22, 032	7, <b>515</b> 6, 885	10, 060 10, 048	<b>5,661</b> 5,638	
Avocado pears: Florida	· ·	23,072	4,920	10, 100	(8)
Guavas, total California Florida	15, 347 7, 031 8, 293	3,807 443 3,364	354, 062 95, 053 258, 709	11,628 4,018 7,604	1,677,165 31,370 1,645,795
Mangoes: Florida	4,904	7,775	5,278	5,739	(3)
Persimmons (Japa- nese), total	16,491 3,274 4,987 4,449	17, 176 8, 801 3, 895 2, 718	6,723 2,696 1,615 1,175	9, 087 3, 344 2, 066 2, 136	2,721 1,188 1,502 31
Loquats, total	<b>3,791</b> 3,711	1,011 1,011	4, 541 4, 516	5, 880 5, 830	(3)
Pomegranates, total Alabama Arizona California Georgia Nevada	1,771 1,308	9,275 3,552 347 2,745 1,320 541	152, 825 19, 090 23, 360 30, 075 27, 365 45, 550	4,203 617 477 968 920 915	(3)
Dates, total	4, 551	22, 269	9,947	533	( ⁸ )

 ¹ Expressed in pounds for figs, olives, guavas, pomegranates, and dates; in crates for pineapples and avocado pears; in bunches for bananas; in boxes for mangoes and loquats; and in bushels for persimmons (Japanese).
 2 Number of plants.
 3 Not reported separately.

Nuts (Tables 72 and 73).—Systematic cultivation of nut trees, which is for the most part comparatively recent in the United States, is as yet largely confined to a few states in the South and on the Pacific coast. Throughout large sections of the country, however, there are many wild nut trees, the aggregate production of which is considerable; but in most cases the nuts obtained from such trees are not looked upon as a commercial crop and are mainly consumed on the farm. Doubtless the production of such wild nuts reported to the Census Bureau is much less than the actual production.

The total nut crop reported for 1909, 62,328,000 pounds, was 55.7 per cent greater than that reported for 1899, and the value, \$4,448,000, was 128.1 per cent greater. California is by far the most important state in the production of nuts, and Texas ranks next. No other state reported as much as \$100,000 worth of nuts in 1909.

NUTS-PRODUCTION AND VALUE.

Table 72	PRODUCTION	(POUNDS).1	VALUE.2		
STATE.	1909	1899	1909	1899	
Total	62, 328, 010	40, 028, 825	\$4, 447, 674	\$1,949,931	
	439, 382	193, 570	37, 986	6,315	
Arizona	35, 834	121,060	4, 485	9,328	
Arkansas	787, 854	533,700	27, 513	8,898	
California	28, 378, 115	17,775,505	2,959,845	1,441,137	
Connecticut	137, 987	855,550	5,102	17,432	
Florida	382, 535	98, 470	47, 456	8, 453	
Georgia	845, 553	181, 710	61, 106	3, 997	
Illinois	714, 478	360, 680	20,550	6,520	
Indiana	439, 644	588, 800	7,344	6,254	
Iowa	1,721,265	484,850	36,922	7,603	
	402,714	310,830	7,625	6,097	
Kentucky	946, 428	403, 270	17, 231	8,365	
Louisiana	796, 925	665, 770	73, 169	51,457	
Maryland.	318, 148	65, 950	5,687	2,055	
Massachusetts.	134, 920	462, 800	3,671	12,106	
Michigan	961, 137	470, 700	18,956	7,436	
Mississippi	866, 504	313, 620	90,855	17,158	
Missouri	2, 823, 368	1,747,520	39,746	19,838	
	384, 325	93,000	8,906	1,595	
New Hampshire	254, 521	249,900	3, 684	6,329	
New Jersey	249, 626	947,950	7, 116	20,660	
New York	2,773,858	3, 451, 550	74, 420	71, 122	
North Carolina	1,244,629	244, 330	28, 535	3, 413	
Ohio	559,093	295, 250	11,691	4,871	
Oklahoma	1,019,238	8 45, 330	62,168	8 1.034	
OregonPennsylvania	177,632	42, 980	13, 208	2,560	
	3,795,804	5, 065, 500	90, 447	91,149	
South Carolina	376, 013	213,320	26, 888	3,868	
Tennessee	783, 570	659,660	14, 041	5,828	
TexasVirginia	5,945,932	1,836,970	562, 542	78,971	
	841,572	376,440	22, 161	5,109	
West Virginia	974, 312	502, 900	16,049	4,488	
	609, 428	80, 150	18,196	1,460	
All other states	1, 205, 666	289, 240	22, 373	7,025	

¹ Does not include coconuts, which are reported by number.
2 Includes value of coconuts.
3 Includes Indian Territory.

## ALMONDS, PECANS, AND PERSIAN OR ENGLISH WALNUTS—TREES, PRODUCTION, AND VALUE.

Table 73	19	10	190	19	1899
STATE.	Trees of bearing age.	Trees not of bearing age.	Production (pounds).	Value.	Produc- tion (pounds).
Almonds, total	1,187,962 6,639 1,166,730 14,593	389, 575 845 365, 961 22, 769	6, 793, 539 33, 759 6, 692, 513 67, 267	\$711, 970 4, 193 700, 304 7, 473	7,142,710 116,510 6,992,610 33,590
Pecans, total. Alabama Arkansas. Florida. Georgia. Illinois. Louislana. Mississippi. Missouri. North Carolina. Oklahoma. South Carolina. Texas. All other states.	1,619,521 44,683 13,958 42,512 75,519 28,330 36,527 60,524 48,822 6,876 96,366 33,366 1,087,619 44,019	1,685,066 125,734 13,811 176,207 325,779 8,223 119,547 148,030 7,214 20,781 53,796 43,639 621,550 20,755	9, 890, 769 228, 341 249, 955 307, 632 354, 046 107, 069 723, 578 637, 293 147, 420 74, 861 894, 172 159, 823 5, 832, 367 174, 212	871, 598 30, 540 17, 603 43, 962 47, 845 10, 301 70, 635 79, 936 10, 467 8, 194 59, 481 20, 442 556, 203 15, 987	3, 206, 850 60, 670 86, 050 46, 800 27, 440 41, 380 637, 470 242, 300 10, 900 16, 580 13, 020 1, 810, 670 138, 400
Persian or English walnuts, total California Mississippi Oregon All other states	914,270 853,237 2,705 9,526 48,802	806, 413 546, 804 5, 513 177, 004 77, 092	22, 026, 524 21, 432, 266 66, 492 79, 060 448, 706	2,297,336 2,247,193 6,949 8,288 34,906	10, 668, 06 10, 619, 97 5, 67 6, 110 36, 310

¹ Includes Indian Territory.

The most important nut crops are Persian or English walnuts, pecans, and almonds, which are the only nuts that are, on any large scale, produced by cultiva-

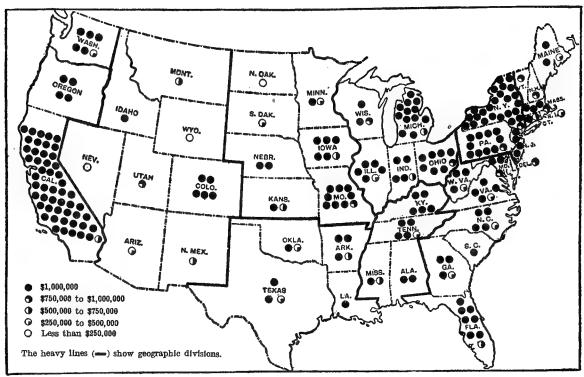
tion. The combined value of these three classes of nuts in 1909 amounted to \$3,981,000, or about ninetenths of the total for all nuts.

The crop of Persian or English walnuts in 1909, 22,027,000 pounds, was more than twice as great as that in 1899. Most of these nuts were grown in California. The production of pecans in 1909, 9,891,000

pounds, was more than three times as great as that of 10 years earlier. About three-fifths of the crop was grown in Texas, and most of the remainder in Oklahoma, Louisiana, Mississippi, Georgia, and Florida. The production of almonds, which is mainly confined to California, amounted to 6,794,000 pounds in 1909, or somewhat less than in 1899.

#### FRUITS AND NUTS.

VALUE, BY STATES: 1909.



72497°-13--27*

#### FLOWERS AND PLANTS, NURSERY PRODUCTS, AND FOREST PRODUCTS.

Flowers and plants.—Table 74 includes statistics both for flowers and plants raised on ordinary farms and for those raised by florists' establishments devoted exclusively to this branch of industry. Often such establishments have comparatively little land, but raise their products chiefly in greenhouses and by highly intensive methods. The acreage statistics, therefore, have comparatively little significance. The acreage reported for the United States as a whole in 1909 amounted to 18,248. The value of the flowers and plants raised was \$34,872,000, an increase of 85.9 per cent as compared with 1899. These products contributed 0.6 per cent of the total value of crops in 1909. The value of flower seeds is not included in this table, but appears, together with that of vegetable seeds, in Table 38.

As might be expected, the raising of flowers and plants is most extensively carried on in the neighborhood of large cities. New York, Pennsylvania, Illinois, New Jersey, Massachusetts, and Ohio are the leading states in this industry according to value of products. The raising of flowers and plants is also an important industry on the Pacific coast.

Nursery products.—As in the case of flowers and plants, the statistics presented in Table 74 cover the raising of nursery products not only on ordinary farms, but also by establishments which devote themselves exclusively to this branch of agriculture, and which employ only intensive methods. The acreage in 1909, 80,618, was 35.5 per cent greater than in 1899, while the value of products, \$21,051,000, was more than twice as great as 10 years earlier, and was equal to 0.4 per cent of the total value of farm crops.

In value of nursery products the Middle Atlantic division ranked first, the West North Central second, the Pacific third, and the East North Central fourth. New York reported a greater value of such products than any other state, California being next in order.

Forest products.—The census schedule for 1910 called for the "value of all firewood, fencing material, logs, railroad ties, telegraph and telephone poles, materials for barrels, bark, naval stores, or other forest products cut or produced in 1909, whether used on farms, sold, or on hand April 15, 1910;" and also, as a separate item, for the "amount received from sale of standing timber in 1909." The schedule of the 1900 census was substantially similar, except that it did not specifically mention standing timber; it is probable that some sales of standing timber were included in the returns, but that the total value of forest products as reported for 1899 was somewhat lower than it would have been if the schedule had been worded as in 1910. The value of forest products at each census, as shown in Table 74, represents only that derived from farms, which is much less than that derived from land not in farms. Most of the forest products of farms are derived from natural forests, as there is yet little systematic planting of forest trees.

The total value of the forest products of farms in 1909 was \$195,306,283, which is 77.8 per cent greater than that reported for 1899. Of this amount, \$102,782,078 was the value of products used or to be used on the farms themselves, \$70,800,983 that of products sold or intended for sale, and \$21,723,222 the amount received for standing timber. The total value of forest products of farms in 1909 represented 3.6 per cent of the value of all crops.

The production of forest products by farmers is widely distributed. In 1909 the South Atlantic division outranked all others in the value of such products, and was followed by the East North Central and East South Central divisions. The states of North Carolina, New York, and Virginia each reported forest products valued at more than \$10,000,000. In total value of forest products, including those not produced on farms, the ranking of the states would be very different.

## , FARM CROPS, BY STATES.

FLOWERS AND PLANTS, NURSERY PRODUCTS, AND FOREST PRODUCTS OF FARMS: 1909 AND 1899.

Fable 74		FLOWE	RS AND PLANT	8.		NURSE	RY PRODUCTS.	•	FOREST PRODU	CTS OF FARMS
DIVISION OR STATE.	Acre	age.	Val	ue.	Acre	age.	Va	lue.	Val	ue.
	1909	1899	1909	1899	1909	1899	1909	1899	1909	1899
United States	18, 248	9,307	\$34, 872, 329	\$18,758,864	80, 618	59,492	\$21,050,822	\$10, 123, 873	\$195, 306, 283	\$109, 864, 77
GEOGRAPHIC DIVISIONS:										
New England	2,281	1,095	4,677,316	2,763,771	2,647	1,800	989,080	547, 563	17,664,763	10, 472, 94
Middle Atlantic	6, 447	3,182	11,810,076	7,067,038	13,675	13, 221	4,355,340	2,523,065	19.110,765	14, 621, 34
East North Central	3,859	1,952	9,029,125	4, 488, 506	13,811	12,063	3,037,823	1,794,842	32, 161, 851	27,063,64
West North Central	1,185	638	2,642,343	1,246,913	16,614	12,377	3,841,690	2, 052, 847	19,891,878	11,780,74
South Atlantic	1,485	814	1,932,426	1,450,924	9,963	6,050	1,851,351	851, 511	44, 010, 178	18, 547, 79
East South Central	647	387	1,005,548	509, 124	8,130	4,894	1,147,669	751, 319	29, 264, 946	14, 784, 18
West South Central	628	290	846, 009	229, 351	5,734	4,041	1,711,284	612, 413	21,026,984	7,826,85
Mountain	233	185	753,914	276, 269	1,731	963	594, 096	251, 787	2,580,902	740, 03
Pacific	1,483	764	2, 175, 572	726, 968	8,313	4,083	3, 522, 489	738, 526	9, 594, 016	4,027,22
NEW ENGLAND:							-			_
Maine	112	71	301,005	155, 131	57	107	23,244	46, 207	5, 573, 763	2, 652, 255
New Hampshire	93	38	236, 144	108, 161	24	34	11,897	7,012	3,610,178	2,296,26
Vermont	23	38	78,726	58, 575	37	74	11,014	49,625	3, 638, 537	2, 108, 51
Massachusetts	1,203	584	2, 455, 467	1,639,760	1,547	894	605,875	260,069	2,668,410	1,944,71
Rhode Island	290	177	558, 543	314, 806	212	86	75, 544	42, 295	312,022	195, 47
Connecticut	560	187	1,047,431	487,338	770	505	261, 506	142, 355	1,861,853	1,275,72
MIDDLE ATLANTIC:							0 #=0 0==	1 010 10-	10 000 000	7 071 10
New York	2,979	1,496	5, 148, 949	2,867,673	8,680	8,238	2,750,957	1,642,107	10, 365, 651	7,671,10
New Jersey	1,436	613	2,857,709	1,953,290	2,167	1,782	681, 814	339,926	758, 515	469, 05 6, 481, 18
Pennsylvania	2,032	1,073	3, 803, 418	2,246,075	2,828	3,201	922, 569	541, 032	7, 986, 599	0, 481, 18.
EAST NORTH CENTRAL:			0.004.000	1 000 057	4.570	4 000	000 951	538, 0 <b>12</b>	5,761,941	<b>5, 625, 89</b>
Ohio	1,070	685	2, 384, 830	1,399,957	4,718	4,699	860, 351 411, 387	254, 893	5, 603, 322	5, 235, 459
Indiana	1	174	1,212,891	400,730	1,850	1,646 3,142	822, 284	578, 306	3, 325, 259	2, 555, 89
Illinois		679 220	3,694,801	1,894,960 521,987	3, 454 3, 034	1,840	642,774	338, 544	7,911,901	7, 530, 369
Michigan	1	194	1,143,764 592,839	270,872	755	736	301,027	85,087	9,559,428	6, 116, 03
Wisconsin	202	194	092,009	210,012	100	100	301,021	00,007	0,000,120	0,720,000
WEST NORTH CENTRAL: Minnesota	163	143	603, 935	288,055	3,854	1,127	863,014	383, 105	5, 181, 508	2,602,33
Iowa	1	140	657, 393	320, 407	3,430	2,905	845,912	619,092	3,649,032	3, 266, 449
Missouri	1	181	653, 903	409, 890	2, 459	2,971	529, 394	349, 449	8, 406, 823	4, 442, 131
North Dakota		2	47, 221	2,900	472	131	30,997	7,249	235, 386	112,80
South Dakota	1	11	50,008	3,260	399	200	70,827	12,866	257, 126	106, 28
Nebraska	1	86	356, 168	142,636	1,997	1,594	553,053	234,033	795, 053	412,74
Kansas	161	75	273,715	79,765	4,003	3, 449	948, 493	447,053	1,366,950	837, 99
SOUTH ATLANTIC:			<u> </u>	'	,	,				ļ
Delaware	44	30	71, 429	57, 013	182	174	39,057	17,241	346,062	250, 48
Maryland		174	597,001	355, 862	4,240	1,275	456,900	123, 474	2,349,045	1,170,36
District of Columbia	240	217	303,509	519, 565	(1)	1	150	325	238	5
Virginia		143	362, 488	238,712	569	1,200	159, 992	214,988	10, 118, 851	3,797,11
West Virginia		39	78, 377	44, 384	464	547	79, 268	61,700	4, 004, 484	2,632,98
North Carolina	107	61	126,995	31, 163	754	1,149	266, 968	135, 084	11, 364, 134	4,915,99
South Carolina	. 23	28	52,094		21	84	4, 409	4, 416	4,513,092	1,915,28
Georgia		77	271, 427	154,888	1,502	957	366, 433	172, 143	8, 938, 390	3, 217, 11
Florida		45	69, 106	41, 417	2,231	663	478, 174	122,140	2,375,882	648, 41
EAST SOUTH CENTRAL:	1							1		
Kentucky	249	132	392, 409	262, 288	542	837	115,963	114,749	7,843,142	4, 179, 48
Tennessee	239	140	344, 579	175,979	3,976	2,838	697,703	474, 133	8,510,710	5,086,62
Alabama	. 120	53	168, 239	43,950	3,079	1,038	259,057	131, 132	6, 308, 151	2, 494, 45
Mississippi	. 39	62	100, 321	26,907	533	181	74,946	31,305	6, 602, 943	3,023,62
WEST SOUTH CENTRAL:									0.011.000	2 400 =
Arkansas	. 26	25	153, 421	25, 830	528	868	198, 579	131,045	6,914,262	2,468,71
Louisiana	. 227	89	126, 212	1	502	276	87, 643	63, 593	3,584,340	1,381,86
Oklahoma	. 40	29	92,016		857	2804	171,952	2103, 264	1,602,720	2 456, 24
Texas	. 335	167	474, 360	120, 249	3,847	2,093	1,253,110	314, 511	8,925,662	3,520,03
MOUNTAIN:			104 001	22 620	9.41		1774 497	17 005	E41 000	170 12
Montana	. 20	17	104, 601	33,630	341	62	174, 427	17,825	541,800	176, 13
Idaho	. 18	5	43,314	1	530	115	143,234	38, 431 215	1,280,512 104,259	315, 82 14, 70
Wyoming	. 6	5		1	(3)		1,680 72,090	65,936	305,719	113, 05
Colorado	. 154	137	468, 685	1	241 24	497 32	9,182	5,753	253,822	34, 26
New Mexico	. 8	5		4, 442 235	II			2,914	11	48, 8
Arizona	. 6	2	11,177	1	18	14	4,535	120,648	45,312 6,730	1
Utah	. 20	14		1	577	236	188, 455 493	120, 648	1	13, 32
Nevada	. 1	(1)	1,620	20	(3)	2	450	US US	42,748	20,80
PACIFIC:	0.40		t10 000	50 450	1 240	155	596 691	28, 699	3 754 909	1,002,12
Washington	. 340	34	518, 226	1	1,342	155	526, 681 783, 020	1	11	1 '
Oregon	. 130	58	268,833	1	2,168	1,014	1 '	151, 498	11	1,300,72
California	1,013	672	1, 388, 513	580, 646	4,803	2,914	2, 212, 788	558, 329	2,949,732	1,724,37

² Includes Indian Territory.

³ Reported in small fractions.

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#### CHAPTER 14.

### IRRIGATION AND IRRIGATED CROPS.

Introduction.—This chapter contains, in condensed form, the principal data regarding irrigation derived from the Thirteenth Decennial Census, taken in the year 1910.

An amendment to the Thirteenth Census act, approved February 25, 1910, contained the following clause relating to irrigation:

Inquiries shall also be made as to the location and character of irrigation enterprises, quantity of land irrigated in the arid region of the United States and in each state and county in that section under state and Federal laws; the price at which these lands, including water rights, are obtainable; the character and value of crops produced on irrigated lands, the amount of water used per acre for said irrigation and whether it was obtainable from national, state, or private works; the location of the various projects and methods of construction, with facts as to their physical condition; the amount of capital invested in such irrigation works.

As the Office of Experiment Stations of the United States Department of Agriculture employs a corps of state irrigation agents, an arrangement was made by which these state irrigation agents cooperated in the supervision in their respective states of the work of the special agents of the Bureau of the Census in collecting statistics of irrigation.

The information called for by this law which could be supplied by farm operators was obtained on supplemental schedules by the regular census enumerators as a part of the agricultural census. The remaining data, which were supplied by the owners or officials of irrigation enterprises, were obtained on special schedules by the special agents. The data relating to crops presented here were taken from the supplemental schedules filled out by the agricultural enumerators. With the exception of the statistics as to the number of farms irrigated, which were obtained as explained on the following page, all the other data presented here were taken from the special schedules.

The law relating to the special irrigation census, quoted above, provided that the inquiry should cover the "arid region of the United States." For the purposes of this report the "arid region" has been held to include all sections of the United States where irrigation is generally practiced in the growing of farm crops. As defined in this way, the "arid region" includes the western parts of the tier of states formed by

the Dakotas, Nebraska, Kansas, Oklahoma, and Texas, and all of the states between these and the Pacific Ocean. In parts of this great territory there is abundant rainfall; but in each of the states comprised in it there are considerable sections, and in some very extensive areas, where farming is largely dependent upon irrigation.

The special inquiry was also extended to the rice growing districts of Louisiana, Texas, and Arkansas, but the rice district has been treated separately in this report. (See p. 431.)

In accordance with the law, the enterprises have been classified primarily according to their legal status—that is, according to the state or Federal laws by virtue of which they were created, or according to other features of their legal and economic form. The types of enterprises distinguished are as follows:

United States Reclamation Service enterprises, established under the Federal law of June 17, 1902, providing for the construction of irrigation works with the receipts from the sale of public lands.

United States Indian Service enterprises, established under various acts of Congress providing for the construction by that service of works for the irrigation of land in Indian reservations.

Carey Act enterprises, established under the Federal law of August 18, 1894, granting to each of the states in the arid region 1,000,000 acres of land on condition that the state provide for its irrigation, and under amendments to that law granting additional areas to Idaho and Wyoming.

Irrigation districts, which are public corporations established under state laws and empowered to issue bonds and levy and collect taxes for the purchase or construction of irrigation works.

Cooperative enterprises, which are controlled by the water users combined in some organized form of cooperation under state laws. The most common form of organization is the stock company, the stock of which is owned by the water users. In Arizona and New Mexico many of the cooperative enterprises are operated under laws regulating "community" ditches.

Individual and partnership enterprises, which belong to individual farmers, or to groups of farmers associated without formal organization. It is not always possible to distinguish between partnership and cooperative enterprises; but as the difference is slight this is unimportant.

Commercial enterprises, incorporated or otherwise, which supply water for compensation to parties who own no interest in the works. Persons obtaining water from such enterprises are usually required to pay for the right to receive water and to pay, in addition, annual charges based in some instances on the acreage irrigated and in others on the quantity of water received.

#### THE ARID REGION AS A WHOLE.

Summary.—Table 1 summarizes the principal data for the arid region as a whole as returned at the census of 1910, and includes corresponding data for the preceding census as far as available. Unless otherwise indicated the figures relate to the year in which the census was taken. In the reports of the censuses of 1900 and 1890 data relating to irrigation on Indian reservations were excluded from the totals for the arid region, but for the later census they are included. Since the acreage which was irrigated on Indian reservations in 1909 was only 172,912, or 1.3 per cent of the total acreage reported as irrigated, it has not been deemed advisable to eliminate the figures for Indian reservations in making comparisons between the different censuses. The general agricultural statistics given in the table for purposes of comparison cover the entire areas of the states included in the arid region, as defined on the preceding page, although in some of the states the territory which requires no irrigation vastly exceeds the irrigated territory.

The number of farms irrigated is the number of farms on which irrigation is practiced, regardless of the extent of such irrigation, and is equivalent to the term "number of irrigators" used in previous census reports. The number given for 1909 is made up of the number reported on the supplemental agricultural schedules by

the regular enumerators, together with an estimate of the number of farms served by enterprises which were reported by special agents but not by the regular enumerators. The reports of the special agents stated only the acreage supplied by such enterprises, and the number of farms was estimated on the basis of the average acreage irrigated per farm, as shown by the supplemental schedules.

The acreage irrigated in 1909 is that reported by the special agents from information secured from owners or officials of irrigation enterprises or, in some instances, from public records. This acreage is probably in some measure an overstatement. There is a natural tendency for the officials of irrigation enterprises to report as irrigated the entire areas of farms of which only a part is irrigated. Furthermore, some farms receive water from more than one enterprise, and may be reported as irrigated by each, which results in duplication. It is believed, however, that the acreage given is within 10 per cent of the correct figure. In addition to information as to the acreage irrigated in 1909 data were collected as to the acreage the enterprises were capable of supplying with water in 1910 and the total acreage which enterprises completed or under way in 1910 were designed to supply ultimately (designated as "acreage included in projects").

Table 1	CENSU	US OF-	INCREASE	
	1910	1900	Amount.	Per cent.
Number of farms 1	1, 440, 822 1, 161, 385, 600	1, 095, 675 1, 161, 385, 600	345, 147	31. 5
Land in farms 1	388, 606, 991 173, 433, 957	348, 780, 221 119, 709, 592	39, 826, 770 53, 724, 365	11. 4 44. 9
Number of farms irrigated.  Acreage irrigated.  Acreage enterprises were capable of irrigating.  Acreage included in projects.	² 158, 713 ² 13, 738, 485 19, 334, 697 31, 111, 142	³ 107, 489 ³ 7, 518, 527 ( ⁴ ) ( ⁴ )	51, 224 6, 219, 958	47. 7 82. 7
Number of enterprises. Total length of ditches. miles Length of main ditches miles Length of lateral ditches miles Number of reservoirs. Capacity of reservoirs. acre-feet Number of flowing wells. Number of pumped wells. Number of pumping plants Capacity of power plants norsepower.	54, 700 125, 591 87, 529 38, 062 6, 812 12, 581, 129 5, 070 14, 558 13, 906 243, 435	(4) (4) (4) (4) (4) (4) (4) (4)		
Acreage irrigated with pumped water  Acreage irrigated from flowing wells.	² 477, 625 ² 144, 400	(4) (4)		
Cost of irrigation enterprises.  Average cost per acre.  Average cost of operation and maintenance, peracre.	\$307, 866, 369 6 \$15, 92 2 \$1, 07	⁵ \$66, 962, 275 ⁷ \$8, 91 ³ \$0, 38	\$240, 904, 094 ( ⁸ ) \$0. 69	359. 8 181. 6

¹ Figures relate to entire areas of states in the arid region, the figures for 1900 including Indian Territory.
6 Cost of systems operated in 1899.
7 Based on acreage irrigated in 1899.
8 Figures not comparable. (See explanation in text.)

The number of farms on which irrigation was practiced, for purposes other than rice growing, in 1909 in the states of the arid region was 158,713, or 11 per cent of the total number of farms in the same states.

While the total number of farms in this region, including the entire area of states in which irrigation is practiced in the western part, increased 31.5 per cent between 1900 and 1910, the number of farms on

which irrigation was practiced increased 47.7 per cent between 1899 and 1909, the irrigated farms forming a larger percentage of all farms in 1909 than in 1899. The acreage reported as irrigated in 1909 was 13,738,485, which constitutes 1.2 per cent of the total land area of the same states, 3.5 per cent of the total land in farms, and 7.9 per cent of the improved land in farms. There was an increase of 82.7 per cent in such acreage between 1899 and 1909, a rate of increase much higher than that in the number of farms irrigated, the average irrigated acreage per farm being greater for 1909 than for 1899.

The acreage to which enterprises were ready to supply water in 1910 was 19,334,697, or 5,596,212 acres in excess of the acreage irrigated in 1909, while the acreage included in all projects in 1910, whether completed or in process of development, was 31,111,142, or 17,372,657 acres greater than the acreage reported as irrigated in 1909.

The total length of ditches used for irrigation in 1910 was 125,591 miles. There were 6,812 reservoirs hav-

ing a combined capacity of 12,581,129 acre-feet, or nearly 1 acre-foot of reservoir capacity for each acre irrigated from any source in 1909. The number of pumping plants reported was 13,906 and the acreage supplied by them 477,625.

The total cost of irrigation enterprises to July 1, 1910, was \$307,866,369, or \$15.92 per acre of the land which these enterprises were capable of supplying with water in 1910. The increases in the items relating to cost are the most conspicuous shown. The total cost of irrigation enterprises increased between 1900 and 1910 by 359.8 per cent, and the average cost per acre covered increased also, although much less in degree. (As to the comparability of the figures for this item, however, see the discussion of this subject following Table 12.) The average cost of operation and maintenance per acre of land irrigated for the year 1909 shows also a large increase-181.6 per centover the cost shown for 1899. It is believed, however, that the cost shown for 1899 is not properly comparable with that for 1909.

#### FARMS AND ACREAGE IRRIGATED.

Number of farms irrigated.—Table 2 gives, by states, the number of farms irrigated in 1909, 1899, and 1889, together with the decennial rates of increase.

Table 2			FARMS IF	RRIGATED.					
				Increase.1					
STATE.	1909	1899	1889	1899-	1889-1899				
				Number.	Per cent.	Per cent.			
Total	158, 713	107, 489	54, 136	51, 224	47. 7	98. 6			
Arizona	4,841 39,352 25,857 16,439 1,006	2,981 25,611 17,613 8,987 929	1,075 13,732 9,659 4,323 519	1,860 13,741 8,244 7,452 77	62.4 53.7 46.8 82.9 8.3	177. 3 86. 5 82. 3 107. 9 79. 0			
Montana	8,970 1,852 2,406 12,795	8,043 1,932 1,906 7,884	3,706 214 1,167 3,085	927 80 500 4,911	11. 5 -4. 1 26. 2 62. 3	117.0 802.8 63.3 155.6			
North Dakota Oklahoma Oregon South Dakota	69 137 6,669 500	54 124 4,636 606	3,150 189	15 13 2,033 —106	(2) 10.5 43.9 -17.5	(2) 47. 2 220. 6			
Texas 3. Utah Washington Wyoming	4,150 19,709 7,664 6,297	1,252 17,924 3,286 3,721	623 9,724 1,046 1,917	2,898 1,785 4,378 2,576	231. 5 10. 0 133. 2 69. 2	101.0 84.3 214.1 94.1			

¹ A minus sign (—) denotes decrease. 2 Per cent not calculated when base is less than 100. 3 Exclusive of farms irrigated for rice growing.

The total number of farms on which irrigation was practiced in 1909 was 158,713. California contained the largest number of such farms, having about one-fourth (24.8 per cent) of the total number, and Colorado the next largest number, nearly one-sixth (16.3 percent) of the total, while Utah ranked third in this respect, with about one-eighth (12.4 percent) of the total.

The percentage of increase between 1889 and 1899 in the number of farms irrigated was more than double that during the succeeding decade, but the absolute

increases during the two decades were approximately equal. Nebraska showed the largest percentage of increase during the former period and Texas during the latter period, but in neither state is the actual number of irrigated farms large. In Nebraska and South Dakota there were decreases between 1899 and 1909. The largest absolute increase in both decades was in California. In the period 1899 to 1909 the next largest increase was in Colorado, and in the period 1889 to 1899 in Utah.

Acreage irrigated.—Table 3 gives, by states, the acreage irrigated in the arid region in 1909, 1899, and 1889, respectively, with the percentage of increase in each decade.

Table 3		AC	CREAGE IRRI	GATED.				
				Increase.				
STATE.	1909	1893	1889	1899-1	1889- 1895			
				Amount.	Per cent.	Per cent.		
Total	13, 738, 485	7, 518, 527	3, 631, 381	6, 219, 958	82. 7	107. 0		
Arizona	320, 051 2, 664, 104 2, 792, 032 1, 430, 848 37, 479	185,396 1,445,872 1,611,271 602,568 23,620	65,821 1,004,233 890,735 217,005 20,818	134,655 1,218,232 1,180,761 828,280 13,859	72.6 84.3 73.3 137.5 58.7	181.7 44.0 80.9 177.7 13.5		
Montana Nebraska Nevada New Mexico	1,679,084 255,950 701,833 461,718	951, 154 148, 538 504, 168 203, 893	350,582 11,744 224,403 91,745	727,930 107,412 197,665 257,825	76. 5 72. 3 39. 2 126. 5	171.3 1,164.8 124.7 122.2		
North Dakota Oklahoma Oregon South Dakota	10, 248 4, 388 686, 129 63, 248	4,872 2,759 388,310 43,676	445 177,944 15,717	5,376 1,629 297,819 19,572	110.3 59.0 76.7 44.8	994.8 118.2 177.9		
Texas 1	164, 283 999, 410 334, 378 1, 133, 302	40,952 629,293 126,307 605,878	18, 241 263, 473 48, 799 229, 676	123,331 370,117 208,071 527,424	301. 2 58. 8 164. 7 87. 1	124, 5 138, 8 158, 8 163, 8		

¹ Exclusive of land irrigated for rice growing.

The total acreage reported as irrigated in 1909 was 13,738,485, an increase of 6,219,958 acres, or 82.7 per cent, as compared with 1899. The increase in the preceding decade was 3,887,146 acres, or 107 per cent.

In total acreage irrigated California ranked first in 1889, Colorado second, and Montana third. In both 1899 and 1909 Colorado reported the largest irrigated acreage, while California and Montana were second and third, respectively. Idaho followed closely in 1909. From 1899 to 1909 California showed the largest absolute increase, followed by Colorado, Idaho,

and Montana in the order named. In percentage of increase for this decade, however, Texas ranked first, Washington second, Idaho third, and New Mexico fourth.

Acreage irrigated in 1909, acreage enterprises were capable of irrigating in 1910, and acreage included in projects.—In Table 4 data as to the acreage irrigated in 1909, the acreage enterprises were capable of irrigating in 1910, and the acreage included in projects are presented, with classification according to the type of enterprise.

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Table 4	ALL CI	LASSES OF	ENTERPR	SES.	U. S. REC	LAMATION	serv	VICE.	v. s.	INDIAN	SERVICE.	CAREY	ACT ENTER	PRISES.
STATE.	Acreage irrigated in 1909.	Acres ente pris wer capal of irrig in 19	r- es A e in ole in	creage cluded projects.	Acreage irrigated in 1909.	Acreage enter- prises were capable of irri- gating in 1910.	incl	reage luded in jects.	Acreage irrigated in 1909.	Acreas enter- prises were capabl of irri gating in 1910	Acreage included in projects.	Acreage irrigated in 1909.	Acreage enter- prises were capable of irri- gating in 1910.	Acreage included in projects.
Total	13, 738, 48	5 19,334	, 697 31	, 111, 142	395, 646	786, 190	1,97	73, 016	172,912	376, 5	76 879,068	288, 553	1,089,677	2, 573, 874
Arizona	320,05 2,664,10 2,792,03 1,430,84 37,47	4 3,619 2 3,990 8 2,388	7,655 1,378 1,166 1,959 1,995	944,090 5,490,360 5,917,457 5,549,573 161,300	138, 364 400 16, 600 47, 500 6, 953	164,500 1,200 30,000 113,000	19 29	70,000 14,200 93,000 95,000 10,677	19,386 3,490 1,020 3,426	3,49	90 3,800 20 20,020	485 162,418	6,085 742,618	59, <b>480</b> 1,098,661
Montana. Nebraska. Nevada. New Mexico.	1,679,08 255,95 701,83 461,71	0 429 3 840	), 225 ), 962 1	5,515,602 680,133 ,232,142 ,102,297	14,077 30,536 30,000 13,398	85, 245 66, 241 90, 185 21, 467	10 21	13,744 07,520 16,185 30,267	67,417 800 2,597 24,007	3,3	00   600		49,500	306, 997 16, <b>00</b> 0
North Dakota. Oklahoma. Oregon. South Dakota.	10, 24 4, 38 686, 12 63, 24	8 8 830 8 128	3, 481	38,173 8,528 2,527,208 201,625	1,610 22,000 5,613	12,096 45,319 47,568	18	24, 480 35, 000 01, 967	429 50	43	39 879 50 100	24,750	65, 500	623, 264
Texas ¹ Utah Washington Wyoming	164, 28 999, 41 334, 37 1, 133, 30	0 1,250	, 514	753,699 ,947,625 817,032 2,224,298	55, 690 12, 905	74,500 34,869		13,096 57,880	11,520 35,000 4,270	50.00	00   100,000	5,000 86,252	20,000	43,000 426,472
	IRRIGA	TION DIST	RICTS.	COOPE	ERATIVE ENTERPRISES. INDIVIDUAL AND PARTNERSHIP ENTERPRISES.				COMMER	CIAL ENTER	RPRISES.			
STATE	Acreage irrigated in 1909.	Acreage enter- prises were capable of irri- gating in 1910.	Acreage included in projects.	Acreage irrigated in 1909.	i were	Acre inclu le in proje	ded i	Acres irriga in 19	age ted 09.	creage enter- prises were apable of irri- gating n 1910.	Acreage included in projects.	Acreage irrigated in 1909.	A creage enter- prises were capable of irri- gating in 1910.	Acreage included in projects.
Total	1 1	800, 451	1, 581, 465	4, 643, 53	6, 191, 5	77 8,830	, 197	6, 257	, 387 7	, 666, 110	10, 153, 545	1, 451, 806	2, 424, 116	5, 119, 977
Arizona . California . Colorado . Idaho . Kansas .	173,793 115,304 140,930	294,108 207,570 177,900	606, 351 487, 370 329, 796	101,02 779,02 1,273,14 628,10 27,37	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	70   1,388 47   2,436 03   993	,639 ,435 ,367 ,746 ,200	961 1,226 403	,196 ,136 ,025 ,600 ,154	81,422 ,131,951 ,581,941 483,946 4,795	175,834 1,512,511 2,039,533 676,508 6,423	80 746, 265 159, 457 44, 872	200 1,204,059 292,103 67,352	1,600 1,965,063 681,687 104,322
Montana Nebraska. Nevada New Mexico	412 76,448		6,640 91,076 16,400	333,92 78,60 78,96 251,91	05 168,2 6 88,2	60 240 55 129	, 209 , 009 , 269 , 054	581	,060 1 ,227 ,406 ,212	,495,513 64,472 649,841 185,283	1,982,220 86,305 844,128 295,171	62,544 24,834 8,864 28,190	80,895 52,724 9,300 58,150	146, 852 154, 623 24, 500 224, 950
North Dakota Oklahoma Oregon South Dakota	1,500	1,500	5, 980	2,00 149,98 13,60	35 169,9	144 399	,500 ,632 ,687	410	,638 ,388 ,078 ,684	9,821 3,397 454,074 55,820	13,693 5,028 619,986 69,971	77,387 6,300	93,750 6,800	692,467 6,900
Texas ¹ . Utah Washington Wyoming	8,455	8,455 27,050	10,802 27,050	41,18 687,26 81,12 116,31	$\begin{array}{c c} 60 & 790,8 \\ 22 & 90,8 \end{array}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	,795 ,351 ,410 ,894	222 95	, 657 , 448 , 655 , 823	65,286 257,266 117,145 ,024,137	104,044 376,502 192,310 1,153,378	73,440 64,727 66,911 87,935	200,344 87,070 138,064 133,305	502,866 151,976 266,216 195,965

1 Exclusive of land irrigated for rice growing.

The enterprises were reported in 1910 as capable of irrigating 19,334,697 acres, which is 5,596,212 acres in excess of the acreage actually irrigated in 1909. This excess shows the extent to which the irrigated area can be enlarged without the construction of additional works. It does not, however, represent land available for settlement in the latter year, as much of the land that was under ditch in 1910 but not irri-

gated in 1909 was already taken up, being in farms not completely under cultivation. The excess acreage lies principally in Colorado, Idaho, California, Montana, and Wyoming, these states ranking in the order named in this respect.

The acreage included in projects which were either completed or under way July 1, 1910, as reported by the various enterprises—31,111,142—was 17,372,657

acres greater than the acreage irrigated in 1909. The figure would indicate the amount by which the irrigated acreage may be extended upon the completion of existing enterprises, were it not probable that the owners of these enterprises in some cases have overestimated what they can accomplish. It is certain, however, that much additional land will later be provided with a water supply by works that were in process of construction in 1910. The amount of excess of the acreage included in projects over that irrigated in 1909 is also greatest in the states named in the preceding paragraph and in Oregon.

Table 5 shows by percentages the relative importance of the several classes of enterprises as judged by acreage.

Table 5	PER CENT OF TOTAL FOR ARID REGION.					
CLASS OF ENTERPRISE.	Acreage irrigated in 1909.	Acreage enterprises were capable of irrigating in 1910.	Acreage included in projects.			
All classes. U. S. Reclamation Service. U. S. Indian Service. Carey Act enterprises Irrigation districts. Cooperative enterprises. Individual and partnership enterprises. Commercial enterprises.	2.9 1.3 2.1 3.8 33.8 45.5	100. 0 4. 1 1. 9 5. 6 4. 1 32. 0 39. 6 12. 5	100. 0 6. 3 2. 8 8. 3 5. 1 28. 4 32. 6 16. 5			

Nearly one-half (45.5 per cent) of the acreage irrigated in 1909 was served by individual and partnership enterprises, and about one-third (33.8 per cent) by

cooperative enterprises, which are controlled by the water users. Irrigation districts, which served 3.8 per cent, are also controlled by the water users. Thus about 83 per cent of the acreage irrigated in 1909 received a water supply from works controlled by the water users. United States Reclamation Service and Carey Act enterprises, which irrigated 2.9 per cent and 2.1 per cent, respectively, of this total acreage, are to be turned over to the water users when the rights are paid for, and many of the commercial enterprises are operating under a similar arrangement.

Acreage irrigated, classified by source of water supply.—In Table 6 the acreage irrigated in the arid region in 1909 is classified according to the source of the water supply. Where a supply is received from more than one source, the land is classified under the source from which the principal supply is derived. In the aggregate considerable areas are supplied with water from more than one source. Thus, in California, large areas receive water both by gravity diversion from streams and by pumping from wells, while in Texas some of the newer canals on the Rio Grande receive water by gravity when the river is high and by pumping when the river is low. In both instances most of this land is classed with the acreage that received water by gravity from streams. The only reservoirs which are treated as independent sources of supply are those filled by collecting storm water or from watercourses which are ordinarily dry. When reservoirs are filled from streams or wells, the primary source is considered the source of supply.

Table 6	ACREAGE IRRIGATED IN 1909.									
		Supplied from—								
STATE-	Total.	Streams.		Wells.		_	Lakes.			Total irrigated with
		By gravity.	By pumping.	Flowing.	By pumping.	Reser- voirs.	By gravity.	By pumping.	Springs.	pumped water.
Total	13, 738, 485	12, 763, 797	157,775	144, 400	307, 496	98, 193	58,284	12,354	196, 186	477, 625
Arizona California Colorado Idaho Kansas	320, 051 2, 664, 104 2, 792, 032 1, 430, 848 37, 479	300, 067 2, 216, 757 2, 745, 035 1, 383, 718 35, 469	7,711 29,965 13,248 18,685 20	1,489 74,128 5,171 1,172	6,096 276,595 3,111 705 1,959	487 16,410 16,091 732 2	570 15,896 422 4,622	2, 574 634 1, 535	3,631 31,779 8,320 19,679 27	13, 807 309, 134 16, 993 20, 925 1, 979
Montana Nebraska Nevada New Mexico	1,679,084 255,950 701,833 461,718	1,624,656 254,105 661,299 397,059	7,963 18 463 1,533	207 150 48,877	55 139 37 5, 952	22,614 1,002 138 1,272	5,617 500 862	406	17, 967 686 38, 840 6, 163	8,023 157 906 7,485
North Dakota. Oklahoma Oregon. South Dakota.	10, 248 4, 388 686, 129 63, 248	7, 153 4, 205 643, 281 47, 122	1,614 50 3,585 540	655 1,448	1 69 805 8	1, 280 20 3, 279 13, 535	28 22, 915 200	821	200 16 10,788 395	1,615 119 5,211 548
Texas¹ Utah Washington Wyoming.	164, 283 999, 410 334, 378 1, 133, 302	75, 496 954, 800 301, 341 1, 112, 234	59, 196 2, 559 9, 085 1, 540	3,710 4,100 3,227 64	6,152 300 5,437 75	6, 203 568 299 14, 261	163 1,671 4,698 120	295 6,084	13,068 35,412 4,207 5,008	65, 643 2, 859 20, 606 1, 615

1 Exclusive of land irrigated for rice growing.

More than nine-tenths (92.9 per cent) of the acreage irrigated in 1909 was supplied with water by gravity diversion from streams, and, including cases where water was pumped, streams constituted the source of supply for 94.1 per cent of the total acreage irrigated. Wells supplied the next largest acreage, 3.3 per cent of the total, about one-third of this acreage being watered

by flowing wells. Springs furnished the supply for 1.4 per cent of the total acreage irrigated, and reservoirs and lakes each for less than 1 per cent. Of the total acreage irrigated from wells, California contained 77.6 per cent, and New Mexico 12.1 per cent. In the case of the other sources of supply the acreage irrigated was more generally distributed among the states.

#### IRRIGATION WORKS.

Number of enterprises and number and length of ditches.—Table 7 shows the number of irrigation enterprises, and the number and length of main and lateral ditches, respectively, reported in 1910. It should be borne in mind that some lateral ditches are much larger than some main ditches, and that the distinction is more or less arbitrary.

Table 7		DITCHES.						
STATE.	Num- ber of enter- prises.		Number.		Length (miles).			
		Total.	Main. ditches.	Lat- erals.	Total.	Main ditches.	Lat- erals.	
Total	54,700	81,837	45, 720	36, 117	125, 591	87, 529	38,062	
Arizona. California. Colorado. Idaho. Kansas.	1,269 13,970 9,065 3,092 716	1, 204 14, 733 14, 017 6, 568 128	891 8,590 8,405 3,209	313 6, 143 5, 612 3, 359 39	2,597 21,129 22,570 12,759 316	1,727 12,620 17,564 7,662 274	870 8,509 5,006 5,097 42	
Montana. Nebraska. Nevada. New Mexico.	5,534 474 1,347 2,786	14, 980 1, 458 2, 525 3, 381	6,673 420 994 2,101	8,307 1,038 1,531 1,280	18, 934 2, 728 3, 151 5, 854	12, 990 1, 459 1, 938 4, 664	5, 944 1, 269 1, 213 1, 190	
North Dakota Oklahoma Oregon South Dakota	49 114 3,745 395	93 153 6, 100 680	47 47 3,582 348	46 106 2,518 332	126 85 7,591 1,256	52 54 5,539 631	74 31 2,052 625	
Texas¹ Utah Washington Wyoming	2, 161 2, 472 1, 934 5, 577	1, 252 3, 852 2, 780 7, 933	636 2,495 1,600 5,593	616 1,357 1,180 2,340	1,663 7,709 3,892 13,231	941 5,887 2,594 10,933	722 1,822 1,298 2,298	

¹ Exclusive of enterprises supplying water for the irrigation of rice.

Reservoirs.—Table 8 gives, by states, the number and capacity of reservoirs used for irrigation in 1910. The acre-foot, used to express capacity, is the quantity of water required to cover 1 acre to the depth of 1 foot, or 43,560 cubic feet. Most of these reservoirs are filled from streams during flood season and in the winter, the stored water being used in the late summer on land which receives its earlier supply by gravity diversion from streams. Some, however, store storm water flowing in drainage channels which are ordinarily dry.

Table 8		RESERVOIRS.			
	STATE.	Number.	Capacity (acre-feet).		
Total		6,812	12, 581, 129		
California Colorado Idaho		402 1,583 1,084 243 42	1,349,938 743,269 2,646,593 1,742,303 31,024		
Nebraska Nevada		827 44 109 <b>5</b> 22	580, 261 2, 098 325, 953 454, 162		
Oklahoma Oregon		22 11 271 314	132,187 22 1,024,266 216,205		
Utah Washington		288 480 156 414	72,051 588,317 121,543 2,550,937		

¹ Exclusive of reservoirs supplying water for the irrigation of rice.

Wells.—Table 9 shows the number and capacity of flowing and pumped wells used for irrigation in 1910. The capacities reported are estimates made by the owners, and are often not very accurate, as few well owners have facilities for measuring the discharge of wells. In the case of pumped wells many of the statements of capacity are based on the estimated pump capacity, the capacity of the wells themselves never having been tested.

Table 9	WELLS.					
STATE.	Fle	owing.	Pumped.			
	Num- ber.	Capacity (gallons per minute).	Num- ber.	Capacity (gallons per minute).		
Total	5,070	1,345,596	14, 558	5, 426, 139		
Arizona. California. Colorado. Idaho. Kansas.	214 2,361 313 62 3	9,953 477,343 41,989 7,200 30	470 10,724 121 24 939	765,921 4,119,575 53,564 2,826 73,362		
Montana Nebraska. Nevada. New Mexico.	19	22,185 1,302 669,268	10 66 6 466	5,263 3,363 1,349 190,690		
North Dakota. Oklahoma Oregon South Dakota.	51	3,035 14,382	65 92 4	1,791 20,883 24		
Texas ¹ . Utah. Washington. Wyoming	122 1,138 55 2	36,939 42,794 18,926 250	1,412 27 128 3	121,631 4,827 60,220 835		

¹ Exclusive of wells supplying water for the irrigation of rice.

Pumping plants.—Table 10 gives the number of pumping plants used for irrigation in 1910, with the capacities of power plants and pumps. The capacities are given as reported by the owners, and in most cases represent the rated capacities claimed by the manufacturers of the apparatus, which are probably in excess of the capacities obtained in use under ordinary field conditions.

Table 10	Pτ	PUMPING PLANTS.				
STATE.	Number.	Capacity of power plants (horse- power).	Capacity of pumps (gallons per minute).			
Total	13,906	243, 435	9,947,909			
Arizona California Colorado Idabo Kansas	429 9,297 206 58 698	37,258 128,143 7,969 7,065 1,517	851,873 5,276,298 296,937 278,569 128,270			
Montana. Nebraska Nevada. New Mexico.	125 75 18 413	3,511 140 693 14,226	281,199 5,360 24,299 216,35			
North Dakota. Oklahoma. Oregon. South Dakota.	4 68 229 8	2,038 107 3,095	182,118 4,54 118,51 5,28			
Texas ¹ Utah Washington Wyoming	1,784 89 391 34	20,915 2,143 13,847 705	1,455,28 315,05 365,41 142,52			

¹ Exclusive of plants supplying water for the irrigation of rice.

COST.

Table 11 gives, by states, the total cost of irrigation enterprises in the arid region as reported at the Eleventh, Twelfth, and Thirteenth Censuses, and also the

estimated final cost of enterprises which were either completed or under way on July 1, 1910, the date of the census of irrigation of 1910.

Table 11	COST OF IRRIGATION ENTERPRISES.							
	1910				Increase.			
STATE.			1899	1889	1899-1910 1		1889-1899	
	Estimated final cost.	Cost to July 1.			Amount.	Per cent.	Per cent.	
Total	\$424, 281, 186	\$307, 866, 369	\$66,962,275	² \$29, 611,.000	\$240, 904, 094	359.8	126. 1	
Arizona. California. Colorado. Idaho. Kansas.	84, 392, 344 76, 443, 239 58, 451, 106	17, 677, 966 72, 580, 030 56, 636, 443 40, 977, 688 1, 365, 563	4, 438, 352 19, 181, 610 11, 758, 703 5, 120, 399 529, 755	465,000 13,005,000 6,369,000 1,029,000 (3)	13, 239, 614 53, 398, 420 44, 877, 740 35, 857, 289 835, 808	298. 3 278. 4 381. 7 700. 3 157. 8	84.6	
Montana Nebraska Nevada New Mexico	9, 485, 231 12, 188, 756	22,970,958 7,798,310 6,721,924 9,154,897	4,683,073 1,310,698 1,537,559 4,165,312	1,623,000 (8) 1,251,000 512,000	18, 287, 885 6, 487, 612 5, 184, 365 4, 989, 585	390. 5 495. 0 337. 2 119. 8	188. 5 22. 9 713. 5	
North Dakota Oklahoma. Oregon South Dakota.	47,200	836, 482 47, 200 12, 760, 214 3, 043, 140	16, 980 21, 872 1, 843, 771 284, 747	(8) 826,000 (8)	819,502 25,328 10,916,443 2,758,393	4,826.3 115.8 592.1 968.7	123.2	
'Texas 4. Utah. Washington. Wyoming.	17,840,775 22,322,856	7,346,708 14,028,717 16,219,149 17,700,980	705, 608 5, 865, 302 1, 525, 369 3, 973, 165	(8) 2,780,000 197,000 1,281,000	6, 641, 100 8, 163, 415 14, 693, 780 13, 727, 815	941.2 139.2 963.3 345.5	111.0 674.3 210.2	

¹ Increase computed on the basis of the cost to July 1, 1910.
² Includes \$273,000 for Kansas, Nebraska, North Dakota, South Dakota, and Texas, which are not shown separately in the report of the census of 1890, these five states being grouped under the designation of "subhumid region."

Separate figures not available.

Exclusive of enterprises supplying water for the irrigation of rice.

The cost of irrigation enterprises up to July 1, 1910, as reported at the Thirteenth Census, includes the cost of construction, the cost of acquiring rights, and any added costs incident to construction, such as the purchase of land for rights of way, the building of structures for use in operation and maintenance, and engineering and legal expenses. For all of the larger enterprises the cost is that given by the owners, but it is probable that in many cases this is estimated rather than taken from actual accounts. For some of the smaller enterprises the cost was estimated by the special agents of the Census Bureau, and in the case of some schedules received by mail the cost has been estimated in the bureau on the basis of the average cost per acre for other enterprises of the same class in the same vicinity. Many of the smaller ditches were built a number of years ago by their owners without the expenditure of much, if any, money, and many of these have since changed hands. In such cases the cost given by the present owners is only a rough estimate. The data as to cost reported for 1899 and 1889 are probably somewhat less accurate than those for 1910. The figure for cost given in the Twelfth Census report is designated as the "cost of construction of systems operated in 1899." The figure for cost at the Eleventh Census is an estimate consisting of the sum of the amounts obtained by multiplying the acreage irrigated by the average first cost per acre of obtaining water, or of water rights, as given by the irrigators. Although not specifically stated in the reports for the

previous censuses, it is probable that the figures there given include the same items represented in the figure for cost in 1910.

The total cost of irrigation enterprises up to July 1, 1910, was reported as \$307,866,369, which represents an increase of \$240,904,094, or 359.8 per cent over the cost reported at the census of 1900. In no state in the arid region was the increase in cost for this period less than 100 per cent, the highest percentage of increase being in North Dakota and the lowest in Oklahoma. With respect to absolute increase California ranked first, Colorado second, Idaho third, and The year 1910 was in the midst of Montana fourth. a period of great activity in the construction of irrigation works, and on July 1, 1910, a large number of works were incomplete. The "estimated final cost" reported, \$424,281,186, is the sum of the cost up to July 1 and the estimated cost of completing these unfinished works.

Average cost per acre.—Table 12 gives the average cost of irrigation enterprises per acre. The averages for 1889 and 1899 are, with one exception, for the acreage actually irrigated in the respective years. These averages are probably considerably higher than if they had been calculated on the basis of the acreage the enterprises were capable of irrigating. At the Thirteenth Census the average cost per acre has been computed by dividing the cost to July 1, 1910, by the acreage which enterprises were capable of irrigating in 1910. Averages based on the acreage irrigated in 1909 and the cost

to July 1, 1910, are, however, also presented as a rough basis for comparison with the averages for the previous censuses. In addition, averages based on the estimated final cost of enterprises and the acreage which their owners expect finally to be able to supply with water are given. These latter averages would represent most accurately the true cost of providing works to supply water for irrigation, were it not for a more or less general tendency to underestimate cost and overestimate the acreage it will be possible to serve.

Table 12	AVERAGE	COST OF IRI	rigation en	TERPRISES	PER ACRE.
		1910			
STATE.	Based on cost to July 1, 1910, and acreage enterprises were capable of irrigating in 1910.	Based on cost to July 1, 1910, and acreage irrigated in 1909.	Based on estimated final cost and acreage included in projects.	1899	1889
Total	\$15.92	\$22.41	\$13.64	\$8.91	\$8. 15
Arizona. California. Colorado. Idaho. Kansas.	45.60 20.05 14.19 17.15 9.75	55. 23 27. 24 20. 29 28. 64 36. 44	26.30 15.37 12.92 16.47 8.47	23. 94 13. 27 7. 30 1 3. 79 22. 43	7. 07 12. 95 7. 15 4. 74 (²)
Montana Nebraska. Nevada. New Mexico.	10. 42 18. 17 7. 99 14. 19	13. 68 30. 47 9. 58 19. 83	9. 21 13. 95 9. 89 10. 56	4. 92 8. 82 3. 05 20, 43	4.63 (2) 7.58 5.58
North Dakota. Oklahoma. Oregon. South Dakota.	38.17 7.38 15.36 23.69	81. 62 10. 76 18. 60 48. 11	21.91 5.53 15.52 18.85	3. 49 7. 93 4. 75 6. 52	(2) 4.64 (2)
Texas 3 Utah Washington Wyoming	11. 22 34. 47	44, 72 14, 04 48, 51 15, 62	11. 43 9. 16 27. 32 9. 18	17.23 9.32 12.08 6.6	(2) 10.55 4.03 3.62

¹ Based on acreage under ditch in 1899.

² Figures for Kansas, Nebraska, North Dakota, South Dakota, and Texas are not shown separately in the report of the census of 1890, these five states being grouped under the designation of "subhumid region." The average for the subhumid region was \$4.07.

³ Exclusive of land irrigated for rice growing.

The average cost per acre based on the acreage irrigated in 1909 was \$22.41; that based on the acreage enterprises were capable of irrigating in 1910 was \$15.92; and that based on the estimated total cost and the acreage included in projects was \$13.64.

Between 1889 and 1899 there was no marked increase in the average cost of irrigation enterprises per acre of land irrigated, but in 1910 the average cost per acre was very much higher. The chief reason for this is the fact that, naturally, irrigation enterprises were first undertaken where water could be most easily secured and engineering difficulties were least serious. enterprises undertaken during more recent years have been of necessity on a much larger scale than those built formerly, and, in most cases, of a better and more permanent type of construction Indeed, much of the cost incurred between 1899 and 1910 was for the improvement of existing works, especially by the addition of reservoirs, which did not provide water for new lands, but rather provided a better supply for land already irrigated.

Average cost per acre, by type of enterprise.—Table 13 gives the average cost of irrigation enterprises per acre in 1910, computed in the three ways just shown, for each class of enterprises.

Table 13	AVERAGE COST OF IRRIGATION ENTERPRISES PER ACRE.				
CLASS OF ENTERPRISE.	Based on cost to July 1, 1910, and acreage en- terprises were capa- ble of irri- gating in 1910.	Based on cost to July 1, 1910, and acreage irrigated in 1909.			
All classes U. S. Reclamation Service. U. S. Indian Service. Carey Act enterprises Irrigation districts. Cooperative enterprises. Individual and partnership enterprises. Commercial enterprises.	67.52 12.78 30.53 27.37	\$22. 41 134. 17 27. 83 115. 30 41. 44 17. 19 8. 69 41. 71	\$13. 64 48. 14 13. 33 21. 75 20. 33 10. 07 5. 22 16. 79		

The highest average cost per acre on each basis is shown for the United States Reclamation Service enterprises, and the next highest in each case for Carey Act enterprises. Irrigation districts ranked third and commercial enterprises fourth, except in one case where the order is reversed. These four classes comprise the large enterprises which are now engaged in developing new lands, and most of their work is of recent date. The works built by individuals or cooperative enterprises, which are smaller and were for the most part built at an earlier period. naturally utilized the sources from which water could be most readily diverted and transported to the land to be irrigated. The larger works of recent date serve land farther from the streams and involve better, more expensive, and more permanent construction, and as a result the average cost per acre is higher than that for the small works.

Average cost per acre, by size groups.—The average cost of irrigation works per acre for enterprises classified by size is shown in Table 14. The classification is based on the acreage intended ultimately to be irrigated.

It will be noted that in general the cost per acre irrigated increases with the size of enterprises. This condition is due at least in a considerable measure to the fact already noted that most of the larger enterprises, which are mainly of recent date, have had to seek water more difficult to obtain than that secured by the smaller enterprises, and that they represent a better type of work.

Table 14		ENTERPRISES CONTAINING-					
	Total.	Less than 25,000 acres.	25,000 to 50,000 acres.	50,000 to 75,000 acres.	75,000 to 100,000 acres.	100,000 acres and over.	
Number of enterprises	54,700	54,548	74	28	16	34	
Irrigated in 1909.  Enterprises were capable of irrigating in 1910  Included in projects.	13, 738, 485 19, 334, 697 31, 111, 142	11,395,874 14,789,465 20,632,614	832,024 1,281,145 2,420,289	412, 685 728, 795 1, 623, 348	264,096 493,514 1,309,247	833, 806 2, 041, 778 5, 125, 644	
Cost: To July 1, 1910. Estimated final.	\$307, 866, 369 \$424, 281, 186	\$175, 308, 121 \$207, 068, 121	\$23, 411, 977 \$33, 154, 836	\$19,524,778 \$33,537,574	\$14, 420, 824 \$21, 368, 421	\$75, 200, 669 \$129, 152, 234	
Average cost per acre based on: Acreage irrigated in 1909 and cost to July 1, 1910. Acreage enterprises were capable of irrigating in 1910 and cost to July	\$22.41	<b>\$</b> 15.38	<b>\$</b> 28. 14	<b>\$47.31</b>	<b>\$54.</b> 60	\$90.19	
Acreage enterprises were capable of arrigating in 1910 and cost to July 1, 1910	<b>615 00</b>	\$11.85 \$10.04	\$18. 27 \$13. 70	\$26. 79 \$20. 66	\$29. 22 \$16. 32	\$36. 83 \$25. 20	

Operation and maintenance.—Table 15 gives the average cost per acre for the operation and maintenance of irrigation enterprises in 1909. The inquiry as to this item was not extended to individual and partnership enterprises, for the reason that farmers owning their own ditches usually clean and repair them at odd times without keeping any record of the time or money expended. In the case of some enterprises of other classes, no reports were received. The statistics for cost of operation reported at the two previous censuses, for various reasons, are not fairly comparable with those for 1909, and consequently are not shown in the table.

For the arid region as a whole, the average cost of operation and maintenance per acre irrigated was \$1.07. The abnormal cost shown for North Dakota (\$28.40) relates almost entirely to a single large project which supplied water in 1909 to only a small part of the acreage which it is designed to serve. The lowest average is for Oklahoma (\$0.51 per acre).

The returns of crops grown on irrigated land, which were made by the regular enumerators of population and agriculture, are somewhat incomplete, for the reason that, owing to the late date at which the provisions of law regarding the irrigation census were passed, the enumerators could not be as carefully instructed regarding the special irrigation schedules as regarding the regular agricultural schedules. On many of the schedules the agricultural enumerators reported land as irrigated but failed to return separately the crops grown on such land. The total acreage of crops reported as raised on irrigated land formed 52.7 per cent of the total acreage irrigated in 1909; and while part of the remainder was doubtless in pasture, it is evident that part was in crops not reported as grown under irrigation and a part was probably in crops not harvested. Although the totals are thus incomplete, the returns are sufficiently accurate to afford reliable averages of yields and values and to show the relative importance of the various crops.

Table 16 gives, by states, the total acreage and total value of crops reported as irrigated in 1909, with the average value per acre.

Table 15  STATE.	Acreage irri- gated in 1909 by enterprises	REPORTED COST OF OP- ERATION AND MAINTE- NANCE IN 1909.		
	for which cost of opera- tion and maintenance was reported.	Amount.	Average per acre for which cost was reported.	
Total	6, 379, 955	\$6,828,433	\$1.07	
Arizona.	230, 429	214,358	0.93	
California.	1, 368, 247	2,109,431	1.54	
Colorado.	1, 401, 670	1,046,268	0.75	
Idaho.	883, 698	560,032	0.63	
Kansas.	34, 255	54,595	1.59	
Montana	394, 507	349,662	0.89	
Nebraska	209, 023	227,385	1.09	
Nevada	88, 976	86,110	0.97	
New Mexico	278, 439	377,972	1.36	
North Dakota	1,610	45,718	28. 49	
Oklahoma	1,969	1,000	0. 51	
Oregon	263,855	198,111	0. 75	
South Dakota	25,514	16,288	0. 64	
Texas ¹.	109, 697	356, 260	3. 25	
Utah.	689, 994	451, 283	0. 65	
Washington	176, 197	543, 312	3. 08	
Wyoming.	221, 875	190, 648	0. 86	

¹ Exclusive of enterprises supplying water for the irrigation of rice.

### CROPS.

Table 16	CROPS IRRIGATED IN 1909.					
STATE.		Value				
	Acreage.	Total.	Average per acre.			
Total	7, 241, 561	\$181,617,396	\$25.08			
Arizona California Colorado Idaho Kansas	171,302 1,196,767 1,650,356 772,684 22,118	4,718,100 52,057,007 39,478,994 16,582,213 477,025	27. 54 43. 50 23. 92 21. 46 21. 57			
Montana Nebraska Nevada New Mexico	909, 342 137, 211 356, 079 230, 034	14,535,960 1,973,860 5,339,475 5,705,922	15, 99 14, 39 15, 00 24, 80			
North Dakota Oklahoma Oregon South Dakota	3,273 2,806 368,911 38,438	56,215 51,995 <b>7,</b> 489,255 505,684	17. 18 18. 53 20. 30 13. 16			
Texas 1. Utah. Washington. W yoming.	58,227 579,744 160,483 583,786	2,645,385 14,642,792 7,994,531 7,362,983	45. 43 25. 26 49. 82 12. 61			
'	1		1			

¹ Exclusive of rice.

The table shows for all crops reported as irrigated an average value per acre of \$25.08.

The highest average value per acre for crops raised on irrigated land is that for Washington, \$49.82, which is followed by that for Texas, \$45.43 (exclusive of rice), and that for California, \$43.50. Wyoming showed the lowest average value per acre, \$12.61. As is to be expected, the average value per acre is highest in the states with large areas of fruits, vegetables, and other specialized crops raised by means of irrigation, while in those where forage crops and grains predominate the average is lower. Fruit crops comprised about 12 per cent of the total acreage of irrigated crops in Washington in 1909 and about 21 per cent of the total in California, and vegetables and other special crops about 21 per cent.of the total acreage of irrigated crops in Texas, exclusive of rice. In Wyoming, on the other hand, more than 32 per cent of the total acreage of irrigated crops in 1909 was in wild grass, and irrigated fruit crops were insignificant.

Table 17 shows the reported acreage and value of each important irrigated crop in the arid region as a whole, with the percentage of the total represented by each.

Table 17	CROPS IRRIGATED IN 1909.						
CROP.	Acrea	ge.	Value.				
	Amount.	Per cent of total.	Amount.	Per cent of total.			
Total reported Alfalfa Wild, salt, or prairie grasses Oats Wheat Barley Orchard fruits and grapes Other tame or cultivated grasses Grains out green Timothy alone Sugar beets Timothy and clover mixed Potatoes Corn Tropical and subtropical fruits All other	2,216,628 1,530,669 739,632 548,173 240,117 236,385 219,701 209,363 202,817 183,467 183,308 168,014 133,673	100. 0 30. 6 21. 1 10. 2 7. 6 3. 3 3. 3 3. 3 2. 9 2. 8 2. 5 2. 5 2. 3 1. 4 4. 6	\$181, 617, 396 50, 850, 533 11, 734, 258 14, 055, 424 12, 826, 982 4, 399, 445 18, 245, 182 2, 571, 297 2, 992, 570 3, 211, 651 10, 511, 467 3, 071, 935 10, 085, 692 2, 423, 507 15, 344, 375 19, 293, 078	100. 0 28. 0 6. 5 7. 7 7. 1 2. 4 10. 0 1. 4 1. 6 1. 8 5. 8 1. 7 5. 6 1. 3 8. 4			

In acreage alfalfa ranked first, with 30.6 per cent of the total reported; "wild, salt, or prairie grasses" second, with 21.1 per cent; and oats third, with 10.2 per cent. Forage crops, taken together, occupied about 63 per cent of the total reported acreage, cereals about 23 per cent, sugar beets 2.5 per cent, potatoes 2.3 per cent, fruit crops about 5 per cent, and the crops such as vegetables, root forage, cotton, buckwheat, and others (grouped under the head "all other") 4.6 per cent.

In value also alfalfa was most important, representing 28 per cent of the total amount reported; but orchard fruits and grapes ranked second in this respect among the crops shown separately and tropical fruits third, notwithstanding the relatively small acreages in these crops.

Average yields per acre.—Table 18 shows for each of the leading crops grown on irrigated land the average yield per acre in comparison with the average yield of the same crop on unirrigated land in the United States as a whole. Yields for fruit crops are not given because of the large variety of units in which

these yields were expressed and because the general agricultural schedules do not show the acreage in these crops.

Table 18	AVERAG PER	E YIELD ACRE.	EXCESS OF AVERAGE YIELD ON. IRRIGATED LAND. OVER THAT ON UN- IRRIGATED LAND.	
CROP.	On irrigated land, arid region.	On unir- rigated land, entire United States.	Amount.	Per cent.
Coreals: Corn bushels Oats bushels Wheat bushels Barley bushels	36.8 25.6	25.9 28.5 15.3 22.3	-2.2 8.3 10.3 6.8	-8.5- 29.1 67.3 30.5
Hay and forage:  Alfalfa. tons. Timothy alone tons. Timothy and clover mixed tons. Other tame or cultivated grasses 2 tons. Wild, salt, or prairie grasses tons. Grains cut green tons.	1.73 1.82 1.53	2. 14 1. 22 1. 26 1. 05 1. 07 1. 23	0.80 0.51 0.56 0.48 -0.01 0.23	37.4 41.8 44.4 45.7 -0.9
Sundry crops: Potatoesbushels Sugar beetstons	153.6 11.89	103.8 9.73	49.8 2.16	48.04 22.2

 A minus sign (—) indicates that the yield on irrigated land is less than that on unirrigated land.
 Includes millet or Hungarian grass.

For each of the crops presented in the table except corn and "wild, salt, or prairie grasses," the average yield on irrigated land exceeds that on unirrigated land, the percentages of excess ranging from 18.7 for grains cut green to 67.3 per cent for wheat. As climatic conditions in the arid region are not favorable to corn, it is not grown to a large extent there. In the case of "wild, salt, or prairie grasses" the average yields on irrigated and unirrigated land are practically equal. A large part of the unirrigated wild grass is cut on river bottom lands where the soil is likely to be wet, even without irrigation, and consequently a difference in favor of irrigated land is not to be expected.

A combined average for all the crops listed in Table 18, each being given a weight corresponding to its acreage, shows an excess yield of 28.6 per cent for the crops grown on irrigated land over those grown on unirrigated land. It is, of course, obvious that this difference in no way represents the advantage of irrigation over nonirrigation. In some sections where rainfall is plentiful irrigation would add little to the yield, but in arid sections often little or nothing can be raised without irrigation.

Average values per acre.—The average values per acre of the leading irrigated crops reported for the arid region are shown in Table 19 in comparison with averages for the same crops grown on unirrigated land for the United States as a whole, so far as acreage figures are available for these.

Among crops grown on irrigated land in 1909, tropical fruits led in average value per acre by a wide margin, orchard fruits and grapes ranking second. Potatoes followed the fruit crops, with an average value of \$60.03, and sugar beets were next of the

crops shown separately, the average value being \$57.29 per acre. Alfalfa, the most important irrigated crop, had an average value per acre of \$22.94. In comparing the average values per acre for different crops it should be borne in mind that the crops with higher average values often require more expensive methods of cultivation than those with lower average values.

Table 19  CROP.	AVERAGE PER A		EXCESS OF AVERAGE VALUE FOR IRRIGATED LAND OVER THAT FOR UNIRRIGATED LAND.		
	On irrigated land, arid region.	On unirrigated land, entire United States.	Amount.	Per cent.	
Tropical and subtropleal fruits Orchard fruits and grapes. Potatoes. Sugar beets. Wheat. Alfalfa. Oats. Barley. Corn. Timothy and clover mixed Timothy alone. Grains cut green. Other tame or cultivated grasses 2. Wild, salt, or prairie grasses.	77. 18 60. 03 57. 29 23. 40 22. 94 19. 00 18. 32 18. 13 16. 76 15. 84 14. 29 11. 70	(1) (1) (1) (2) (3) (4) (5) (6) (6) (7) (1) (6) (7) (1) (8) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	\$15.37 5.39 8.65 5.97 7.36 6.51 3.63 3.08 0.03 1.35 2.61	34. 4 10. 4 58. 6 35. 2 63. 2 55. 1 24. 0 27. 6 24. 1 0. 2	

¹ Acreage not reported.

² Includes millet or Hungarian grass.

³ Comparable figure not available.

Each of the crops shown in the table for which comparisons are made had a higher average value per acre for irrigated land than is shown for the same crop grown on unirrigated land for the United States. The excess in favor of the products raised on irrigated land, for the crops included in the comparison, ranged from 0.2 per cent for grains cut green to 63.2 per cent for oats. The average excess for irrigated crops for the crops for which comparative figures are given in the table, based on the total acreages and total values, is about 43 per cent. It should be noted that the comparison just made does not include the crops with the highest average values per acre, such as fruits and vegetables.

Comparison with preceding census.—According to the reports of the Twelfth Census the total acreage of irrigated crops in the arid and semiarid states was 5,932,557, while the acreage of such crops reported at the present census of irrigation was 7,241,561, which represents an increase of 22.1 per cent. The fact that this increase is much smaller than the increase in the acreage reported as irrigated (82.7 per cent) is a

further indication that the crop reports of the census of irrigation for 1910 are incomplete. Because of this incompleteness, the crop figures of the two censuses are not compared directly, but in Table 20 the percentage which the acreage in each irrigated crop formed of the total acreage reported in such crops is shown for the two censuses.

Table 20	ACREAGE OF IRRIGATED CROPS.					
CROP.	1909		1899			
	Acreage.	Per cent of total.	Acreage.	Per cent of total.		
Total reported.  Alfalfa. Wild, salt, or prairie grasses. Oats. Wheat. Barley. Other tame or cultivated grasses ¹ . Grains cut green. Sugar beets. Potatoes. Corn. Tropical and subtropical fruits. Rye. All other.	2,216,628 1,530,669 739,632 548,173 240,117 219,701 209,363 183,467 168,014 133,673 99,431	100.0 30.6 21.1 10.2 7.6 3.3 3.3 2.9 2.5 2.3 1.8 1.4 0.1	5, 932, 557 1, 517, 888 997, 438 332, 365 775, 991 172, 228 306, 298 200, 639 9, 074 90, 991 149, 799 87, 071 7, 096 1, 285, 679	100. 6 25. 6 16. 8 13. 1 2. 9 5. 2 3. 4 0. 1 2. 5 1. 8 0. 1		

¹ Includes millet or Hungarian grass.

From Table 20 it appears that at both censuses alfalfa was the leading crop grown under irrigation, but that it occupied a considerably larger proportion of the total acreage reported for irrigated crops in 1909 than in 1899. The crop next in importance in respect to acreage in both years was "wild, salt, or prairie grasses," which likewise comprised a larger percentage of the total in 1909 than in 1899. Oats was third in acreage in 1909, followed by wheat, while in 1899 wheat ranked third and oats fourth. Oats covered a much larger percentage of the total acreage of irrigated crops in 1909 than in 1899 and wheat a much smaller percentage in the later than in the earlier year.

The most notable relative increase was for sugar beets, the growing of this crop in the irrigated region being largely a development of the last decade. Potatoes also showed a marked increase in relative importance. Tropical and subtropical fruits occupied about the same place in the two censuses. From a comparison of Table 20 with Table 19, it will be seen that, with the exception of "wild, salt, or prairie grasses," the irrigated crops which are increasing in acreage most rapidly are all among the crops with relatively high values per acre.

### IRRIGATION FOR RICE GROWING.

As previously stated, the special inquiry into irrigation for rice growing was confined to the rice growing districts of Louisiana, Texas, and Arkansas. The data collected, except those relating to crops, are summarized in Table 21.

The number of farms reporting irrigation for rice growing and the acreage irrigated, as reported at the

census of 1910, cover the year 1909, while all other data for that census relate to the year 1910. The reports of the agricultural census of 1910 show that 95.5 per cent of the entire acreage of rice harvested in 1909 was in the three states included in the special irrigation inquiry, and that in all the other states a marked decrease occurred between 1899 and 1909

in the acreage in rice. The figures given in the table for the census of 1910 represent, therefore, in a fairly adequate measure, the extent of irrigation for rice growing in the United States.

The acreage reported on the special irrigation schedules as irrigated for rice growing in 1909 is greater than the total acreage of rice reported in that year on the agricultural schedules for the territory covered. This difference is due principally to the fact that the irrigation schedules show the total acreage watered, while the agricultural schedules show only the acreage harvested. A considerable acreage planted in rice in 1909 was not harvested because of poor stand, shortage of water, and damage by storms.

Table 21	Total for specified states.	Louisiana.	Texas.	Arkan- sas.
Number of farms reporting irrigation for rice growing.  Acreage irrigated for rice growing.  Acreage enterprises were capable of irrigating in 1910.  Acreage included in projects.	4,010 694,800 950,706 1,134,322	380, 200	1,088 286,847 350,350 499,474	27,753 47,136
Number of enterprises	2,158 2,339 1,398 041	1,237 1,168 729 <b>4</b> 39	611 1,040 538 502	131 131
Number capacity acre-feet. Flowing wells: Number	21,795	104 19,482		19 3
Capacitygals. per min Pumped wells:			80	
Numbergals.per min Pumping plants:	1,413 1,822,560	1, 108, 236	500 445, 495	
Number Capacity of power plants, horse-	1,897		575	
Capacity of pumps. gals. per min. Cost of irrigation enterprises to July	118,045 9,407,955	57,426 5,064,173	48,179 3,907,380	
1, 1910	\$13,587,639 \$14.29	\$6,859,166 \$12.40	\$6,140,639 \$17.53	
Estimated final cost of existing enterprises	\$13,667,639 \$12.05		\$6,140,639 \$12.29	

Based on acreage enterprises were capable of irrigating in 1910.
 Based on acreage included in projects.

The total acreage irrigated for rice growing in the three states in 1909 was 694,800, of which 54.7 per cent was in Louisiana, 41.3 per cent in Texas, and 4 per cent in Arkansas. The enterprises which were completed or under way in 1910 were reported as capable of irrigating 950,706 acres in that year and of serving ultimately a total of 1,134,322 acres.

The total cost of irrigation enterprises to July 1, 1910, was \$13,587,639, or an average of \$14.29 per acre for the land to which they were capable of supplying water in 1910. Upon the basis of the acreage irrigated in 1909, the average cost per acre was \$19.56. The estimated total cost of enterprises completed or under way in 1910 was \$13,667,639, or \$12.05 per acre for the land included in these enterprises. From these figures it appears that the works for supplying water for rice irrigation which were under construction in 1910 were relatively insignificant.

In the report on irrigation for the Twelfth Census no information relating to the irrigation of rice in Arkansas is given, because the rice growing industry in that state was insignificant in 1900.

In Table 22 comparisons are made for Louisiana and Texas for the few items that were reported at both censuses. The figures for the Twelfth Census relate to the year 1899.

Table 22	LOUISIANA.			TEXAS.			
	Census of—			Censu			
	1910	1900	cent of in- crease.	1910	1900	Per cent of increase.	
Farms reporting irriga- tion for rice growing Acreage irrigated Enterprises number Length of main ditches (miles)	2,690 380,200 1,237	201, 685 596	88.5 107.6	286, 847 611	73 8,700 (³)	( ² ) 3,197.1	
Cost of irrigation enter- prises	\$6,859,166 ⁶ \$12.40	\$2,529,319 §\$12.54	ŀ	\$6, 140, 639 \$17. 53	,	1,807.	

- 1 A minus sign (—) denotes decrease.
  2 Per cent not calculated when base is less than 100.
  3 Not reported.
  4 Extincted.

- Estimated. 5 Based on cost to July 1, 1910, and acreage enterprises were capable of irrigat-
- ing in 1910.

  Based on cost of systems operated in 1899, and acreage irrigated in that year.

  Figures not comparable. (See explanation in text.)

In Louisiana considerable increases have taken place since the census of 1900 in all the items shown in the table except number of farms. The large decrease in the number of farms reporting the irrigation of rice is probably due to the abandonment of rice growing on farms where only small acreages were planted, and an extension of the industry in sections where rice is grown on a larger scale. In Texas almost the entire development has taken place since 1899.

As the figures for average cost of irrigation enterprises per acre at the two censuses are not computed on the same basis, they are not comparable.

Although the crop returns for irrigated rice are not complete, they are sufficiently so to afford reliable averages of the yield and value per acre. These are shown in Table 23.

Table 23	RICE ( ON IRRIGA IN 1	
STATE.	Average yield per acre (bushels).	Average value per acre.
Louisiana	34.6 38.7 45.9	\$25.70 28.54 41.56

Continuous cropping in rice exhausts the soil, and the districts of Louisiana, where the land has been used for a longer time than in other sections, show the lowest average yield, while Arkansas, where the growing of rice is of comparatively recent date, shows the highest average yield.

# MANUFACTURES



CHAPTER 15.—STATISTICS FOR STATES, CITIES, AND INDUSTRIES

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## CHAPTER 15.

# STATISTICS OF MANUFACTURES FOR STATES, CITIES, AND INDUSTRIES.

Introduction.—This chapter contains a summary of the statistics of manufactures for the United States for the calendar year 1909, as shown by the Thirteenth Census.

The principal facts derived from the census inquiry are presented in four general tables at the end of the chapter, the first giving statistics for individual industries, the second for states and territories, the third for each of the 25 leading manufacturing cities, and the fourth for each city of 10,000 or more inhabitants.

Table 110 gives for each industry in 1909, 1904, and 1899 the number of establishments; number of persons engaged in the industry during the year, classified as proprietors and firm members, salaried employees, and wage earners; primary power; capital; salaries; wages; cost of materials; value of products; value added by manufacture; and the percentage of increase in average number of wage earners and in value of products, from census to census. The industries are arranged alphabetically.

Table 111 gives similar statistics for the different states and territories, arranged geographically.

Table 112 gives for each of the 25 leading manufacturing cities the same items given in Tables 110 and 111; the cities are arranged according to the value of their manufactured products.

Table 113 gives, for each city of 10,000 or more inhabitants, the number of establishments, the average number of wage earners, the value of products, and the value added by manufacture for 1909, 1904, and 1899. The cities are arranged alphabetically by states.

In addition to these general tables there are interspersed in the text discussion a series of special text tables analyzing certain of the data contained in the general tables. Some of these special text tables present figures only for all industries combined in continental United States as a whole; others give statistics for the principal industries separately; and still others give figures for states and territories.

Scope of census: Factory industries.—Census statistics of manufactures are compiled primarily for the purpose of showing the absolute and relative magnitude of the different branches of industry covered and their growth or decline. Incidentally, the effort is made to present data throwing light upon character of organization, location of establishments, size of establishments, labor force, and similar subjects. When use is made of the data for these purposes it is imperative that due attention should be given

to the limitations of the figures. Particularly is this true when the attempt is made to derive from them figures purporting to show average wages, cost of production, or profits.

The census of 1909, like that of 1904, was confined to manufacturing establishments conducted under the factory system, as distinguished from the neighborhood, hand, and building industries. Where statistics for 1899 are given they have been reduced to a comparable basis by eliminating, as far as possible, the latter classes of industries. The census does not include establishments which were idle during the entire year, or had a value of products of less than \$500, or the manufacturing done in educational, eleemosynary, and penal institutions, or in governmental establishments, except those of the Federal Government.

Period covered.—The returns cover the calendar year 1909, or the business year which corresponds most nearly to that calendar year. The statistics cover a year's operations, except for establishments which began or discontinued business during the year.

The establishment.—As a rule, the term "establishment" represents a separated plant or mill. In some cases it represents two or more plants operated under a common ownership or for which one set of books of account is kept.

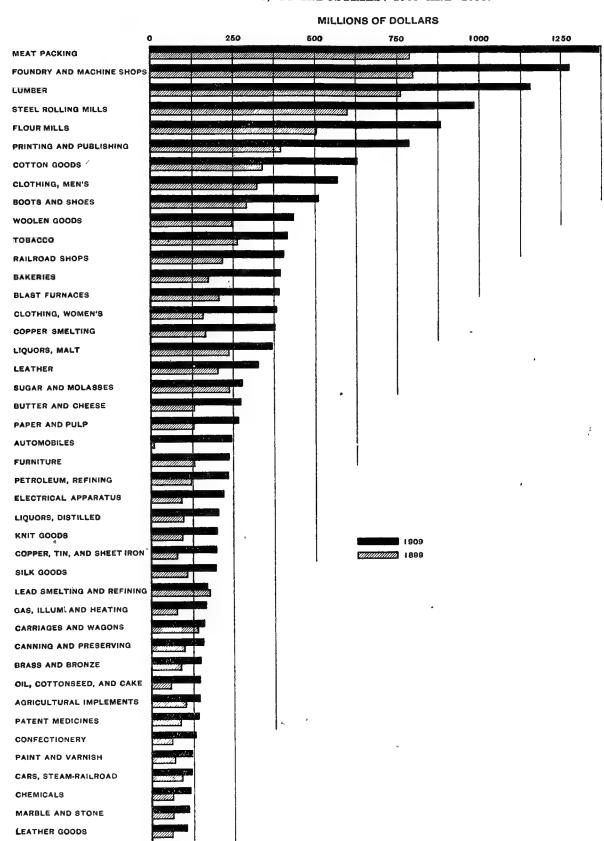
If the plants constituting an establishment as thus defined were not all located within the same city or state, separate reports were secured in order that the separate totals might be included in the statistics for each city or state. In some instances separate reports were secured for different industries carried on in the same establishment.

Classification by industries.—The establishments were assigned to the several classes of industries according to their products of chief value. The value of products reported for a given industry may thus, on the one hand, include minor products very different from those covered by the class designation, and, on the other hand, may not include the total product covered by this designation, because some part of this product may be made in establishments in which it is not the product of chief value.

The number of industries for which a separate presentation is made is 264, a much smaller number than in the reports for the census of 1904, in which 339 industries were shown separately. This decrease is due to the fact that an attempt to make a separate presentation would in the case of many industries be misleading, inasmuch as a large part of the product of the class described by the industry designation is made, not by establishments engaged primarily in manufacturing that class of commodities, but by establishments whose principal product is such as to necessitate their classification elsewhere. In order to avoid this difficulty it is necessary in many cases to combine a number of closely related industries under a more general designation. This condition is constantly becoming more conspicuous in the manufacturing business of the country, and consequently the number of industries which can properly be shown separately is smaller at this census than at previous censuses.

Owing to changes in industrial conditions, moreover, it is not always possible to classify establishments by industries in such a way as to permit accurate comparison with preceding censuses, and for some of the industries covered by Table 110, therefore, comparative statistics for earlier censuses are necessarily omitted.

### VALUE OF PRODUCTS, BY INDUSTRIES: 1909 AND 1899.



#### GENERAL SUMMARY.

Continental United States and noncontiguous territory: 1909.—The following table gives for 1909 the more important figures for the manufactures of continental United States and for Alaska, Hawaii, and Porto Rico. The table does not cover possessions of the United States other than those mentioned. The statistics of manufactures included in the census of the Philippine Islands taken by the War Department for

1902 are not comparable with those shown in the reports for continental United States; and there has been no census of manufactures in Guam, Samoa, or the Canal Zone. The statistics for Alaska, Hawaii, and Porto Rico include some small establishments of the nature of hand or neighborhood industries, such as are omitted from the canvass for continental United States.

Table 1		NUMB	ER OR AMOUNT.		
•	Total.	Continental United States.	Alaska.	Haw <b>a</b> ii.	Porto Rico.
Number of establishments. Persons engaged in manufactures Proprietors and firm members. Salaried employees. Wage earners (average number). Primary horsepower. Capital. Expenses. Services. Salaries. Wages. Materials. Miscellaneous. Value of products. Value added by manufacture (value of products less cost of materials).	7, 707, 751 275, 952 792, 168 6, 639, 931 18, 755, 286 \$18, 490, 749, 000 18, 526, 436, 000 4, 375, 634, 000 940, 900, 000 3, 434, 734, 000 12, 195, 019, 000	268, 491 7, 678, 578 273, 265 790, 267 6, 615, 046 18, 675, 376 \$18, 428, 270, 000 18, 454, 090, 000 4, 365, 613, 000 938, 575, 000 3, 427, 038, 000 12, 142, 791, 000 1, 945, 686, 000 20, 672, 052, 000 8, 529, 261, 000	3, 479 135 245 3, 099 3, 975 \$13, 060, 000 9, 454, 000 2, 328, 000 1, 948, 000 5, 120, 000 2, 006, 000 11, 340, 000 6, 220, 000	500 7, 572 1, 074 594 5, 904 41, 930 \$23, 875, 000 31, 753, 000 2, 795, 000 2, 109, 000 25, 629, 000 3, 329, 000 47, 404, 000 21, 775, 000	939 18, 122 1, 478 1, 062 15, 582 34, 005 \$25, 544, 000 31, 139, 000 4, 898, 000 1, 259, 000 3, 639, 000 21, 479, 000 4, 762, 000 36, 750, 000 15, 271, 000

The total value of manufactures in the area covered by this table for 1909 was \$20,767,546,000, of which 99.5 per cent was contributed by continental United States, the manufactures of Alaska, Hawaii, and Porto Rico being comparatively unimportant. The most important industry in Alaska is the canning and preserving of fish; in Hawaii, the manufacture of sugar; and in Porto Rico, the manufacture of sugar and of tobacco products.

The above table is the only one in this report in which the statistics for the noncontiguous territories are included, all the other tables relating exclusively to continental United States.

Explanation of terms. — With reference to some of the items contained in the above and following tables certain explanations are necessary:

Persons engaged in manufacturing industries.—The statistics of the number of proprietors and firm members and the number of salaried employees are based on the returns for a single representative day only. In the case of wage earners a report was obtained of the number employed on the 15th of each month, and from these returns the average number employed during the year has been calculated by dividing the sum of the numbers reported for the several months by 12. (See also p. 452.)

Capital.—For reasons stated in reports of prior censuses the statistics of capital secured by the census canvass are so defective as to be of little value, except as indicating very general conditions. The instructions on the schedule for securing capital were as follows:

The answer should show the total amount of capital, both owned and borrowed, on the last day of the business year reported. All

the items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, that fact should be stated and no value given. If a part of the land or buildings is owned, the remainder being rented, that fact should be so stated and only the value of the owned property given. Do not include securities and loans representing investments in other enterprises.

Materials.—The statistics as to cost of materials relate to the materials used during the year, which may be more or less than the materials purchased during the year. The term "materials" includes fuel, rent of power and heat, mill supplies, and containers, as well as materials forming a constituent part of the product. Under the head of "fuel" is included all fuel used, whether for heat, light, or power, or for the process of manufacture.

**Expenses.**—Under "Expenses" are included all items of expense incident to the year's business, except interest, whether on bonds or other forms of indebtedness, and allowances for depreciation.

Value of products.—The amounts given under this head represent the selling value at the factory of all products manufactured during the year, which may differ from the value of the products sold. Amounts received for work on materials furnished by others are included.

Cost of manufacture and profits.—Census data do not show the entire cost of manufacture, and consequently can not be used to show profits. No account has been taken of interest and depreciation. Even if the amount of profit could be determined by deducting the expenses from the value of the products the rate of profit on the investment could not properly be calculated, because of the very defective character of the returns regarding capital.

Primary horsepower.—This item represents the total primary power generated by the manufacturing establishments plus the amount of power, principally electric, rented by them from other concerns. It does not cover the electric power developed by the primary power of the establishments themselves, the inclusion of which would evidently result in duplication.

General comparison for the United States: 1909, 1904, and 1899.—The following table gives the principal items of information covered by census inquiries

relative to manufactures in continental United States for 1909, 1904, and 1899, together with the percentages of increase from census to census:

Table 2		NUMBER OR AMOUNT.		PER CENT C	F INCREASE.
	1909	1904	1899	1904-1909	1899-1904
Number of establishments	268, 491	216, 180	207, 514	24. 2	4. 2
Persons engaged in manufactures	7, 678, 578	6, 213, 612	(¹)	23. 6	
Proprietors and firm members	273, 265	225, 673	<b>(</b> ¹)	21. 1	
Salaried employees	790. 267	519, 556	364, 120	52. 1	42. 7
Wage earners (average number)	6, 615, 046	5, 468, 383	4, 712, 763	21.0	16.0
Primary horsepower	18, 675, 376	13, 487, 707	10, 097, 893	38. 5	33. 6
Wage earners (average number)	\$18, 428, 270, 000	\$12,675,581,000	\$8, 975, 256, 000	45.4	41. 2
Expenses	18, 454, 090, 000	13, 138, 260, 000	9, 870, 425, 000	40. 5	33. 1
ExpensesServices	4, 365, 613, 000	3, 184, 884, 000	2, 389, 132, 000	37. 1	33. 3
Salaries	938, 575, 000	574, 439, 000	380, 771, 000	63. 4	50. 9
Wages	3, 427, 038, 000	2, 610, 445, 000	2,008,361,000	31. 3	30. 0
Materials	12, 142, 791, 000	8, 500, 208, 000	6, 575, 851, 000	42, 9	29. 3
Miscellaneous	1, 945, 686, 000	1, 453, 168, 000	905, 442, 000	33, 9	60. 5
Value of products.	20, 672, 052, 000	14, 793, 903, 000	11, 406, 927, 000	39. 7	29. 7
Value added by manufacture (value of prod-	, o, oo, ooo	22, 700, 000, 000	11, 100, 021, 000	00	
ucts less cost of materials)	8, 529, 261, 000	6, 293, 695, 000	4, 831, 076, 000	35. 5	30. 3
acos ross con or majoratoj	0, 020, 201, 000	3, 203, 000, 000	1, 001, 010, 000	30.0	30.0

1 Figures not available.

In 1909 the United States had 268,491 manufacturing establishments, which gave employment during the year to an average of 7,678,578 persons, of whom 6,615,046 were wage earners. These manufacturing establishments paid \$4,365,613,000 in salaries and wages, and turned out products to the value of \$20,672,052,000, to produce which materials costing \$12,142,791,000 were consumed. The value added by manufacture, namely, the difference between the cost of materials and the total value of products, was \$8,529,261,000. This figure best represents the net wealth created by manufacturing operations, because the gross value of products includes the cost of the materials used, which are either the products of nonmanufacturing industries, such as agriculture, forestry, fisheries, and mining, or else are themselves the product of manufacturing establishments. The value of products derived from this latter class of materials involves a duplication, inasmuch as the value of these materials has already figured in the value of products reported for the establishments manufacturing them in the first instance; in some cases, indeed, where a given product has passed through several distinct stages of manufacture in different establishments before reaching its final form, this duplication may be repeated several times. All such duplications, as well as the original value of materials, are, however, eliminated in the figures for value added by manufacture. This value covers salaries and wageswhich represent over one-half of the total—overhead charges, depreciation, interest, taxes, and other expenses attendant upon the manufacturing operations. as well as the profits of the undertaking.

Table 2 shows that the manufacturing industries of the United States as a whole experienced a more rapid growth during the five-year period 1904-1909

than during the period 1899-1904, although in both periods the progress was very marked. During the first five years of the decade the average number of wage earners increased 16 per cent; during the second five years, 21 per cent. The value of products increased 29.7 per cent during the first period and 39.7 per cent during the second period. The rate of increase in the value added by manufacture shows less difference between the two periods, being 30.3 per cent during the first five years and 35.5 per cent during the second five years. In this connection it may be noted that there was a greater rate of increase in the cost of materials during the second period than during the first.

During the 10 years from 1899 to 1909 the number of establishments increased 29.4 per cent; the capital employed, 105.3 per cent; the average number of wage earners, 40.4 per cent; the amount of primary power, 84.9 per cent; the value of materials consumed, 84.7 per cent; the value of products, 81.2 per cent; and the value added by manufacture, 76.6 per cent. The gross value of products in 1909 exceeded that in 1899 by more than \$9,000,000,000, and the value added by manufacture in 1909 was, in round numbers, \$3,700,000,000 more than in 1899.

It would be improper to infer that manufactures increased in volume during either of the five-year periods covered by the table to the full extent indicated by the increase in value of materials consumed or in the value of products, since the increase shown in these items is certainly due in part to the increase that has taken place in the price of commodities. It may be presumed that the quantity of products increased somewhat more rapidly than the number of wage earners; this might be expected from the fact that the amount of primary power increased much faster than the number of wage earners; in

other words, each wage earner, on the average, had greater assistance from mechanical power in 1909 than in 1904 or 1899.

It is a matter of interest to note that during both of the five-year periods the wages paid showed a higher percentage of increase than the average number of wage earners, thus indicating an increase in the average wages.

Comparison with earlier censuses.—In 1810 the Secretary of the Treasury made a report on the condition of manufactures in the United States and estimated that the value of products for 1809 exceeded \$120,000,000. An estimate based on the returns of the census of 1810 placed the value of the annual product at \$198,613,471. Further efforts to secure statistics of manufactures were made in 1820 and 1840, but the results were more or less unsatisfactory. In 1830 no such attempt was made. The census of 1850 was the first to present fairly complete statistics for manufactures. Each census from that time to 1890 was based in part on returns for the preceding calendar year and in part on returns for other 12-month periods, mainly ending during the census year itself. The last three censuses cover principally returns for the preceding calendar year or for 12-month periods ending within that year. In general, in this report the statistics for all censuses are referred to by the year preceding that in which the census was taken.

The statistics of manufactures secured at the decennial censuses from 1850 to 1900, inclusive, covered the neighborhood, hand, and building industries, as well as the factory industries, while the reports for 1904 and 1909 were confined to factory industries. The statistics for 1899 obtained at the decennial census of 1900, although originally taken on the broader basis, have, for the purpose of comparison with later censuses, been reduced to the factory basis by eliminating as får as possible the neighborhood, hand, and building trades, but no such elimination is possible with respect to the earlier censuses. For this reason the statistics for years prior to 1899 are not entirely comparable with those for 1904 and 1909. Nevertheless, for the purpose of showing in a rough way the movement during each decade since 1850, the following summary table is presented. Two sets of figures are given in this table for 1899, the one including the neighborhood, hand, and building trades, in order to make the data comparable with those for preceding censuses, and the other excluding them in order to make the figures comparable with those for later censuses. The values and wages for 1869 have been reduced to a gold basis, inasmuch as the figures as reported would, because of the inflation of the currency at that time, exaggerate the increase from 1859 to 1869, and understate the increase from 1869 to 1879.

Table 3	Number of estab- lish- ments.	Capital.	Wage earners (average number),	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
Factories and hand and neighborhood industries: 1849 (census of 1850) 1859 (census of 1860) Per cent of increase, 1849 to 1859.	123, 025	\$533, 245, 000	957, 059	\$236, 755, 000	\$555, 124, 000	\$1,019,107,000	\$463, 983, 000
	140, 433	1, 009, 856, 000	1, 311, 246	378, 879, 000	1, 031, 605, 000	1,885,862,000	854, 257, 000
	14. 1	89. 4	37. 0	60. 0	85. 8	85.0	84. 1
1869 (census of 1870) (gold value)	252, 148	1,694,567,000	2, 053, 996	620, 467, 000	1,990,742,000	3, 385, 860, 000	1, 395, 118, 000
	79. 6	67.8	56. 6	63. 8	93.0	79. 5	63. 3
1879 (census of 1880).	253, 852	2, 790, 273, 000	2, 732, 595	947, 954, 000	3, 396, 824, 000	5, 369, 579, 000	1, 972, 755, 000
Per cent of increase, 1869 to 1879.	0. 7	64. 7	33. 0	52. 8	90. 6	74. 5	41. 4
1889 (census of 1890)	355, 405	6, 525, 051, 000	4, 251, 535	1, 891, 210, 000	5, 162, 014, 000	9, 372, 379, 000	4, 210, 365, 000
	40. 0	133. 8	55. 6	99. 5	52. 0	74. 5	113. 4
1899 (census of 1900).	512, 191	9, 813, 834, 000	5, 306, 143	2, 320, 938, 000	7, 343, 628, 000	13, 000, 149, 000	5, 656, 521, 000
Per cent of increase, 1889 to 1899	44. 1	50. 4	24. 8	22. 7	42. 3	38. 7	34. 3
Factories, excluding hand and neighborhood industries: 1899 (census of 1900). 1904 (census of 1905). Per cent of increase, 1899 to 1904.	207, 514	8, 975, 256, 000	4,712,763	2, 008, 361, 000	6, 575, 851, 000	11, 406, 927, 000	4, 831, 076, 000
	216, 180	12, 675, 581, 000	5,468,383	2, 610, 445, 000	8, 500, 208, 000	14, 793, 903, 000	6, 293, 695, 000
	4. 2	41. 2	16.0	30. 0	29, 3	29, 7	30. 3
1909 (census of 1910).  Per cent of increase, 1904 to 1909.  Per cent of increase, 1899 to 1909.	268, 491	18, 428, 270, 000	6, 615, 046	3, 427, 038, 000	12, 142, 791, 000	20, 672, 052, <b>000</b>	8, 529, 261, 000
	24. 2	45. 4	21. 0	31. 3	42. 9	39. 7	35. 5
	29. 4	105. 3	40. 4	70. 6	84. 7	81. 2	76. 6

This table shows that, although the returns for 1849 included neighborhood, hand, and building trades and those for 1909 did not, nevertheless the value of products in the latter year was over twenty times as great as the value reported 60 years before. During the same time the number of wage earners employed increased almost sixfold.

As judged by the number of wage earners, the decade showing the greatest percentage of increase was that from 1859 to 1869, during which the average number of wage earners increased 56.6 per cent. The decade 1879 to 1889 also showed an exceptionally high percentage of increase in this respect, while the next largest percentage of increase occurred during the decade from 1899 to 1909. As respects value of products, the percentage of increase during the past decade exceeds that in any other except the decade from 1849 to 1859; but in value added by manufacture, the percentage of increase during the past 10 years falls below that from 1879 to 1889, as well as that from 1849 to 1859.

The absolute increases shown for the various items covered by the table during the decade 1899 to 1909

were much greater than during any other decade; the increase in value of products, in fact, almost equaled the total value of all manufactured products in 1889.

Leading industries.—The relative importance of the leading manufacturing industries in the United States in 1909 and their growth from 1899 to 1909 are shown in Table 4, which includes the industries having a gross value of products in 1909 of \$100,000,000 or more. The industries are arranged in the order of the value of products. The table also shows the rank of the industries listed, not only with respect to value of products, but with respect to number of wage earners employed and value added by manufacture, and the percentage of the total of each of these items for all industries combined which is represented by each specified industry. While the column of rank under "Value of products" represents correctly the order of the industries named among all the industries of the country, the ranking shown with reference to number of wage earners and value added by manufacture relates only to the relative order of the industries covered by this particular table. There are various industries not named which rank higher in these respects than some of the industries listed in the table.

The number of wage earners and the value added by manufacture are, at least from certain standpoints, a better measure of the relative importance of manufacturing industries than the gross value of products. In some industries the value of the materials used constitutes by far the larger part of the total value of products, the manufacturing process involving the addition of only a small amount of labor cost and other expenses and of manufacturer's profit to the cost of the materials. Moreover, in some of the industries there is a much greater duplication in the gross value of products than in others. This duplication, of course, does not appear in the value added by manufacture.

In considering the ranking of the industries in Table 4, it should be borne in mind that some of the industries specified are in a sense groups of industries rather than single industries. As stated in the Introduction, in certain cases, in order to avoid a misleading understatement of the importance of the production of a given minor class of commodities, the returns for establishments making these commodities as their sole or principal product have had to be combined with those of establishments in larger industries which produce primarily other commodities, but which incidentally make a large part of the distinctive products in question. In a few instances where a similar condition exists, however, it was deemed best not to make such a combination of industries. As also stated in the Introduction, the report for each establishment, as a whole, has been assigned to a given class of industry according to its products of chief value, so that the figures for any given class must not be taken either as fully covering or as representing exclusively the operations of that branch of manufacturing indicated by the industry designation.

The following explanations show the scope of those classifications in the table which are not on their face entirely clear:

Slaughtering and meat packing.—This classification includes the wholesale slaughtering and meat-packing establishments and those engaged in the manufacture of sausage, but not the numerous retail butcher shops which in the aggregate slaughter a large number of animals. It includes the manufacture of many by-products, some of which are carried to a high degree of elaboration.

Foundry and machine-shop products.—This industry includes all allied industries excepting those which manufacture a distinctive product indicated by some other classification, such as cash registers, calculating machines, sewing machines, and electrical machinery. The establishments engaged in the manufacture of bells, gas machines and gas and water meters, hardware, plumbers' supplies, saddlery hardware, steam fittings, structural ironwork, and cast-iron and cast-steel pipe, some of which were reported under separate classifications at previous censuses, are all included under this general heading.

Lumber and timber products.—This industry embraces logging operations, ordinary sawmills, planing mills, and establishments engaged in the manufacture of wooden packing boxes. It does not include statistics of mills engaged exclusively in custom sawing for local consumption.

Iron and steel, steel works and rolling mills.—This industry embraces the manufacture of steel and the hot rolling of iron and steel. It also includes the making of forgings and castings and the manufacture of rolled iron and steel into more highly finished forms when conducted as a part of the rolling-mill operations, as well as the few extant forges and bloomeries. It does not, however, include the making of cold-rolled products, nor of forgings, castings, and manufactures of iron and steel by establishments not equipped with steel-making furnaces or hot trains of rolls.

Flour-mill and gristmill products.—This classification includes statistics for all mills grinding wheat, rye, or buckwheat flour, or corn meal, hominy, grits, or feed, but it does not include statistics for mills doing custom grinding exclusively, or for factories making fancy cereal food or other special food preparations as a chief product.

Printing and publishing.—This classification includes job-printing establishments, the printing and publishing of books, newspapers and periodicals, and music, bookbinding, steel engraving, and lithographing.

Cotton goods, including cotton small wares.—In addition to the statistics for cotton mills proper, there are included under this head the statistics for establishments that make a specialty of small wares, such as

braids, tapes, bindings, corset and shoe laces, and the like.

Clothing, men's, including shirts.—This classification includes the making of men's and boys' ready-made clothing; the making of overalls, butchers' aprons, bathing suits, and gymnasium clothing; and the manufacture of all kinds of shirts—cotton, linen, flannel, etc.—as well as shirt bosoms and shirt waists for men and boys.

Boots and shoes, including cut stock and findings.— Under this head are included not only factories making the finished product, but those doing the whole or part of the work on materials furnished by others, as well as shops doing stitching, crimping, fitting, and bottoming, or performing other special operations. The manufacture of footwear not coming strictly under the head of boots and shoes, such as overgaiters, moccasins, and leggings, is also covered by this designation. It does not include the manufacture of rubber boots and shoes.

Clothing, women's.—Besides the making of suits, dresses, skirts, and shirt waists, this industry includes the manufacture of women's underwear and night robes, of infants' clothing, and of such articles as aprons, linings, belts, dress shields, and hose supporters.

Sugar and molasses, not including beet sugar.— Under this classification are included the manufacture of sugar and of some by-products of the sugar industry, such as molasses and sirup, and also the operations of sugar refineries, together with the manufacture of maple sugar. It does not, however, include the small plantation or custom sugar mills.

Furniture and refrigerators.—This industry embraces the manufacture of wood and metal furniture of all kinds, store and office fixtures, and refrigerators and ice boxes, except where such products are provided for by a distinct classification, such as show cases.

Copper, tin, and sheet-iron products.—This classification comprises the manufacture of sheet-metal products of copper, tin, and iron, including the preparation of copper, tin, or sheet-iron material for building construction. It includes the factory work on cornices, skylights, roofing, etc., but does not include the erection or installation of the same.

Canning and preserving.—This industry includes the canning and preserving of fruits and vegetables, fish, oysters, clams, etc., and the manufacture of pickles, preserves, jellies, sauces, etc. It includes the preparation of pickled, smoked, and dried fish, and the packing of dried fruits by packing houses which make a specialty of such business, but does not include the drying and packing of fruits by the grower on the farm, nor does it include the canning of meats, soups, and similar products in meat-packing establishments, the statistics for which are included with those for the slaughtering and meat-packing industry.

Patent medicines and compounds and druggists' preparations.—Under this head are included establishments making so-called patent medicines, and also some compounds that are not used for medicinal purposes, and the manufacture of capsules, extracts, tinctures, and other pharmaceutical preparations, together with perfumery and cosmetics.

Chemicals.—This classification includes establishments engaged primarily in the manufacture of acids, sodas, potashes, alums, coal-tar products, cyanides, bleaching materials, plastics, compressed or liquefied gases, alkaloids, gold, silver, and platinum salts, chloroform, ether, and other fine chemicals, glycerin, epsom salts, copperas, blue vitriol, and other bases and salts, when they are made as a chief product by the establishment reporting. Chemical substances produced by the aid of electricity are presented in a group by themselves. Chemicals of the class above specified are frequently manufactured as by-products by establishments classified in the census reports under a different head, for example, by establishments making patent medicines and compounds and druggists' preparations, soap, fertilizers, baking powders, and flavoring extracts; by refiners of coal tar for use as roofing material; by smelters and refiners of lead and zinc; and by establishments engaged in the manufacture of sulphuric, nitric, and mixed acids and of explosives, in wood distillation, and in making tin and terne plate.

It will be seen from Table 4 that some of the industries that hold a very high rank in gross value of products rank comparatively low in the number of wage earners employed and in the value added by manufacture. Where this is the case it indicates that the cost of materials represents a large proportion of the total value of products, and that therefore the value added by manufacture, of which wages constitute usually the largest item, is not commensurate with the total value of products. Thus the slaughtering and meat-packing industry, which ranks first in gross value of products, and the flour-mill and gristmill industry, which ranks fifth in that respect, both hold a comparatively low rank with regard to number of wage earners and value added by manufacture. The blast-furnace industry, the smelting and refining of copper, the manufacture and refining of sugar and molasses, the manufacture of butter, cheese, and condensed milk, the refining of petroleum, and the smelting and refining of lead are other industries which rank much higher in gross value of products than in the number of wage earners or the value added by manufacture.

There are several industries the rank of which according to the number of wage earners and the value added by manufacture is decidedly higher than the rank according to value of products; in other words, the cost of materials is relatively a smaller part of the total value of products for these industries than for

most others. Among the industries of this class are the making of women's clothing, the manufacture of automobiles, furniture, electrical machinery, apparatus, and supplies, hosiery and knit goods, silk goods, and agricultural implements, and the confectionery and marble and stone work industries.

The foundry and machine-shop industry, the lumber industry, the steel works and rolling mills, the printing and publishing industry, the manufacture of cotton goods, of men's clothing, and of boots and shoes all rank among the first 10 industries in the table on

each of the three bases shown in the table. The figures for both value of products and value added by manufacture in the case of the brewery and distillery industries include a very large amount of tax paid to the Federal Government, and are therefore misleading as an indication of the relative importance of these industries from a purely manufacturing standpoint. That importance is best shown by their ranking in number of wage earners; in this respect the brewery industry ranks twenty-fifth among the industries listed, and the distillery industry forty-third.

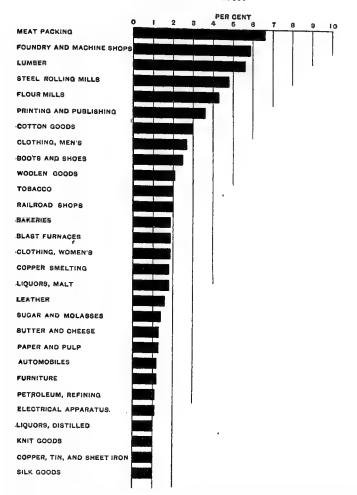
Table 4		WAGE E	ARN	ERS.	VALUE OF	PROD	ucts.	VALUE A			PER CENT OF INCREASE.1					
industry.	Number of estab- lish- ments.	Average number.		Per cent dis- tribu-	Amount (expressed in thou-		Per cent dis- tribu-	Amount (expressed in thou-		Per cent dis- tribu-	ear (ave	age ners erage lber).		ne of ucts.	Value by ma tu	nufac-
			Rank.	tion.	sands).	Rank.	tion.	sands).	Rank.	tion.	1904- 1909	1899- 1904	1904- 1909	1899- 1904	1904- 1909	1899- 1904
All industries	268,491	6,615,046		100.0	\$20,672,052		100.0	\$8,529,261		100.0	21.0	16.0	39.7	29.7	35.5	80.8
Slaughtering and meat packing. Foundry and machine-shop products. Lumber and timber products. Iron and steel, steel works and rolling mills. Flour-mill and gristmill products.	1,641 13,253 40,671 446 11,691	89,728 531,011 695,019 240,076 39,453	16 2 1 6 30	1.4 8.0 10.5 3.6 0.6	1,370,568 1,228,475 1,156,129 985,723 883,584	1 2 3 4 5	6.6 5.9 5.6 4.8 4.3	167,740 688,464 648,011 328,222 116,008	13 1 2 4 18	2.0 8.1 7.6 3.9 1.4	19.0 19.8 30.5 15.7 0.9	8.9 3.8 4.7 13 3 21.4	48.6 39.5 30.7 46.3 23.9	17.0 10.3 16.2 12.9 42.2	51.6 34.2 23.7 41.0 24.7	7.3 17.8 32.3 12.8 27.0
Printing and publishing Cotton goods, including cotton small wares Clothing, men's, including shirts Boots and shoes, including cut stock and find-	31,445 1,324 6,354	258, 434 378, 880 239, 696	5 3 7	3.9 5.7 3.6	737,876 628,392 568,077	6 7 8	3.6 3.0 2.7	536,101 257,383 270,562	3 7 6	6.3 3.0 3.2	18.0 19.9 38.0	12.2 4.3 10.2	33.6 39.5 39.7	39.8 32.8 25.6	30.8 56.7 38.5	40.6 1.0 25.5
ings	1,918 985	198,297 168,722	8	3.0 2.6	512,798 435,979	9 10	$2.5 \\ 2.1$	180,060 153,101	10 15	2.1 1.8	23.7 15.0	6.0 12.3	43.4 36.5	23.3 28.4	36.0 33.4	34.3 20.9
Tobacco manufactures	15,822	166,810	10	2.5	416,695	11	2.0	239, 509	8	2.8	4.6	20.3	25.8	25.6	16.8	20.0
by steam-railroad companies. Bread and other bakery products. Iron and steel, blast furnaces. Clothing, women's.	1,145 23,926 208 4,558	282, 174 100, 216 38, 429 153, 743	14 31 11	4.3 1.5 0.6 2.3	405,601 396,865 391,429 384,752	12 13 14 15	2.0 1.9 1.9 1.9	206, 188 158, 831 70, 791 175, 964	9 14 30 11	2.4 1.9, 0.8 2.1	19.1 23.3 9.6 32.9	36.4 35.0 -10.6 38.2	30.9 47.2 68.8 55.4	42.0 53.7 12.1 55.4	29.9 39.8 33.9 50.5	46.0 41.4 -29.7 56.7
Smelting and refining, copper. Liquors, malt. Leather, tanned, curried, and finished Sugar and molasses, not including beet sugar. Butter, cheese, and condensed milk.	38 1,414 919 233 8,479	15, 628 54, 579 62, 202 13, 526 18, 431	38 25 23 41 36	0.2 0.8 0.9 0.2 0.3	378,806 374,730 327,874 279,249 274,558	16 17 18 19 20	1.8 1.8 1.6 1.4	45,274 278,134 79,595 31,666 39,012	36 5 27 41 39	0.5 3.3 0.9 0.4 0.5	22.6 13.4 8.7 -0.2 18.5	12.6 22.0 9.8 -4.1 21.5	57.3 25.6 29.8 0.7 63.2	45.8 25.9 23.8 15.7 28.6	2.8 24.5 29.5 -2.7 54.4	2.5 20.6 25.3 77.5 15.1
Paper and wood pulp.  Automobiles, including bodies and parts.  Furniture and refrigerators  Petroleum, refining.  Electrical machinery, apparatus, and supplies.	14/	75,978 75,721 128,452 13,929 87,256	18 19 13 40 17	1.2 1.1 1.9 0.2 1.3	267,657 249,202 239,887 236,998 221,309	21 22 23 24 25	1.3 1.2 1.2 1.1 1.1	102, 215 117, 556 131, 112 37, 725 112, 743	21 17 16 40 20	1. 2 1. 4 1. 5 0. 4 1. 3	15. 2 528. 4 12. 5 -16. 9 44. 3	32.9 437.7 26.0 37.4 43.9	41.8 729.7 34.9 35.4 57.2	48. 2 532. 6 36. 1 41. 2 52. 3	32.0 596.3 29.9 5.9 52.4	36. 4 473. 5 37. 8 69. 0 72. 1
Liquors, distilled. Hosiery and knit goods. Copper, tin, and sheet-iron products. Silk and silk goods, including throwsters. Smelting and refining, lead.	613 1,374 4,228 852 28	6,430 129,275 73,615 99,037 7,424	43 12 20 15 42	0.1 2.0 1.1 1.5 0.1	204,699 200,144 199,824 196,912 167,406	26 27 28 29 30	1.0 1.0 1.0 1.0 0.8	168,722 89,903 87,242 89,145 15,443	12 23 25 24 43	2.0 1.1 1.0 1.0 0.2	20.1 24.2 38.8 24.4 -2.0	44. 0 24. 4 38. 4 21. 7 -9. 0	55.9 46.0 66.6 47.7 -9.9	35.6 43.9 53.1 24.3 5.9	59.7 49.1 55.8 55.2 -8.5	29. 4 35. 1 56. 6 28. 0 -46. 1
Gas, illuminating and heating. Carriages and wagons and materials. Canning and preserving Brass and bronze products. Oil, cottonseed, and cake.	1,296 5,492 3,767 1,021 817	37, 215 69, 928 59, 968 40, 618 17, 071	32 21 24 29 37	0.6 1.1 0.9 0.6 0.3	166,814 159,893 157,101 149,989 147,868	31 32 33 34 35	0.8 0.8 0.8 0.7 0.7	114,386 77,942 55,278 50,761 28,035	19 28 31 34 42	1.3 0.9 0.7 0.6 0.3	21.8 -10.2 5.3 22.5 9.9	36.1 5.5 -0.1 22.1 41.2	33.3 2.6 20.4 46.5 53.4	65.3 12.7 31.3 15.5 64.2	30.0 -0.5 16.8 38.1 71.2	59.6 9.6 32.7 33.8 20.8
	640	50,551	26	0.8	146,329	36	0.7	86,022	26	1.0	6.7	1.7	30.6	10.7	35.0	11.3
Agricultural implements. Patent medicines and compounds and druggists' preparations. Confectionery. Paint and varnish. Cars, steam-railroad, not including operations of railroad companies.	3,642 1,944 791	22, 895 44, 638 14, 240	35 27 39	0.3 0.7 0.2	141,942 134,796 124,889	37 38 39	0.7 0.7 0.6	91,566 53,645 45,873	22 32 35	1.1 0.6 0.5	11.8 23.2 22.4	7.6 34.9 20.0	20.9 54.8 37.5	32.3 43.6 30.6	17.5 40.1 47.9	37.1 51.4 24.9
	1	43,086	28	0.7	123,730	40	0.6	44,977	37	0.5	26.5	1.8	11.3	22.8	26.6	23.5
Chemicals Marble and stone work Leather goods All other industries	4,964 2,375 61,887	23,714 65,603 34,907 1,648,441	34 22 33	0.4 1.0 0.5 24.9	117,689 113,093 104,719 4,561,002	41 42 43	0.6 0.5 0.5 22.0	53,567 75,696 44,692 2,084,399	29 38	0.6 0.9 0.5 24.4	19.7 28.4 2.1 18.5	4.1 22.6 16.8 23.9		20.1 33.3 35.9 41.5	61. 5 29. 9 18. 6 36. 6	18.0 38.4 38.5 47.1

Per cent of increase is based on figures in Table 110. A minus sign (-) denotes decrease.

The table shows very great differences among the several industries with respect to the percentages of increase in the number of wage earners, value of products, and value added by manufacture. The great majority of the industries, however, show an

increase in each of these items for each of the fiveyear periods, the exceptions being the sugar industry and the smelting and refining of lead, which show a decrease in one or more items for each five-year period; the refining of petroleum, which shows a

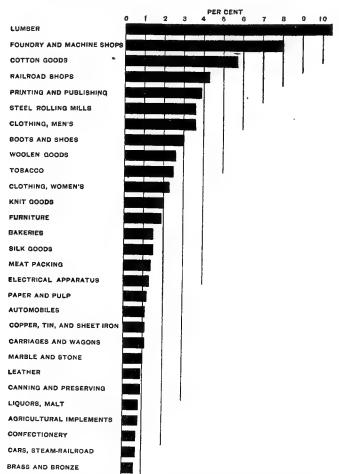
PER CENT DISTRIBUTION OF VALUE OF PRODUCTS, BY INDUSTRIES: 1909.



decrease in one item, and the manufacture of carriages and wagons, which shows a decrease in two items, for the period 1904 to 1909; and the blast-furnace industry and the canning and preserving industry, which show a decrease in one item each during the period 1899 to 1904.

By far the highest percentages of increase are shown for the automobile industry, the gross value of products of which increased more than sevenfold during the five years 1904 to 1909, and more than fiftyfold during the decade as a whole. Other industries which show exceptionally large increases for both five-year periods in all three items are the making of men's and of women's clothing, the bakery and the butter, cheese, and condensed-milk industries, the manufacture of electrical machinery, apparatus, and supplies, and of copper, tin, and sheet-iron products, the distillery industry, the manufacture of hosiery and knit goods and of silk and silk goods, the illuminating-gas industry, the manufacture of brass and bronze products, and the confectionery, paint and varnish, and marble and stone work industries. It is interesting to note that the group of "all other industries," which in-

PER CENT DISTRIBUTION OF AVERAGE NUMBER OF WAGE EARNERS, BY INDUSTRIES: 1909.



cludes the less important industries of the country, shows greater percentages of increase than all industries combined, thus indicating possibly an increased tendency toward diversification in manufacturing industries.

The percentage of increase in all three of the items number of wage earners, gross value of products, and value added by manufacture—was greater during the second five-year period (1904 to 1909) than during the first (1899 to 1904) in the slaughtering and meatpacking and foundry and machine-shop industries, the manufacture of cotton goods, the men's clothing, boot and shoe, and woolen-goods industries, the smelting and refining of copper, the manufacture of automobiles, silk and silk goods, brass and bronze products, agricultural implements, and paint and varnish, the steel works and rolling mills, and the chemical industry. On the other hand, the percentage of increase in all three items was less during the later five-year period than during the earlier in the flour-mill and gristmill, railroad repair shop, bakery, women's clothing, paper and wood pulp, petroleum refining, furniture, illuminating gas, carriage and wagon, and leather-goods industries.

In all the other industries covered by the table the increases during the second period are in some items greater than during the first period, while in other items they are less, or else the industry shows a decrease during one or both periods.

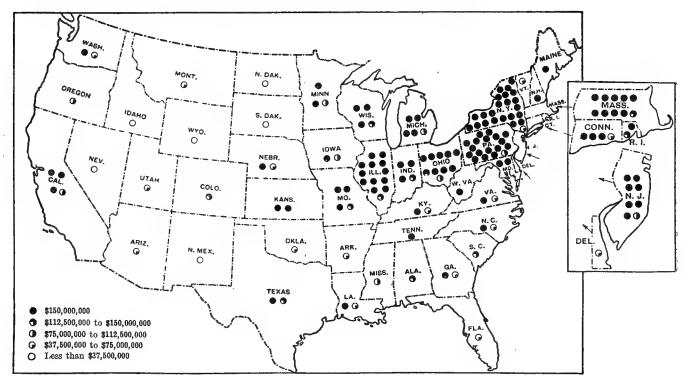
In considering the relative importance of the industries shown in Table 110 and not included in Table 4, it should be noted that there are several industries listed the figures given for which fall far short of being a complete presentation of the statistics for that branch of manufactures covered by the industry designation, for the reason that they cover only establishments engaged primarily in manufacturing the class of products indicated by this designation, while large quantities of the same products are manufactured incidentally by establishments classified under other heads. Some conspicuous examples are the manufacture of glue, candles, lard, and fertilizers, and the dyeing and finishing of textiles. A large proportion of the glue, lard, and fertilizers are manufactured by slaughtering and meat-packing establishments, and quantities of fertilizers are also made in cottonseed-oil mills. The dyeing and finishing of textiles is done largely in the establishments that manufacture the fabric. Candles are manufactured in establishments classified under the head of "soap" and in those engaged in the manufacture of petroleum products. For reasons of this character the roasting and grinding of coffee and spice, and the manufacture of fertilizers, food preparations, and rubber goods, and the soap industry, for each of which products valued at over \$100,000,000 were reported, are not shown in Table 4.

Summary by states and geographic divisions.—Table 5 on the next page shows, for each state, the population, also the number of wage earners, value of products, and value added by manufacture in 1909, together with the rank of the state with respect to each of these items and the percentage of the total reported from each state. It also shows the percentage of increase with respect to each of these three items from 1904 to 1909 and from 1899 to 1904, respectively. The states are arranged in the order of their rank with respect to value of products.

The first seven states in respect to value of products are also the first seven in respect to number of wage earners and value added by manufacture. Each of these seven states has the same rank in all three respects except that Illinois, which is third in value of products and value added by manufacture, ranks fourth in number of wage earners, Massachusetts advancing to third place. These seven states together reported over three-fifths of the total value of manufactured products for the United States.

Most of the other states show approximately the same rank in each of the three items, but there are several states in which, because of the large proportion which the cost of materials represents of the total value of products, the rank according to value of products is materially higher than that in number of wage earners or in value added by manufacture. This is particularly true of states in which the flour-mill and slaughtering industries are the most important. The most noteworthy case of this character is Kansas, which ranks four-

VALUE OF PRODUCTS OF MANUFACTURES: 1909.



teenth in value of products, but only thirty-third in number of wage earners and twenty-eighth in value added by manufacture.

With only one exception all of the states show an increase in each of the three items from 1904 to 1909; in Montana, however, the value added by manufacture shows a decrease for this period, due largely to merely technical differences in methods of accounting in the smelting industry, which is the principal one in that state. A few of the states showed a decrease in one or more items for the period 1899 to 1904.

The greatest percentages of increase are naturally in those states in which the development of manufacturing industries is comparatively recent. Thus Texas, Washington, Oregon, Utah, Oklahoma, Idaho, North Dakota, and Nevada show exceptionally high rates of increase for both five-year periods. Among the 10 states which are most important in manufacturing the most conspicuous advances are in Ohio, New Jersey, and Michigan. The absolute increase, as distinguished from the percentage of increase, was greater in New York, the leading manufacturing state, than in any other state.

Table 5			WAGE E	ARN	ERS.	VALUE OF	PROI	oucts.	VALUE A MANUFA				FER	CENT O	f incri	CASE.1	
STATE.	Population.	Number of estab- lish- ments.	Average number.		Per cent dis-	Amount (expressed		Per cent dis-	Amount (expressed		Per cent dis-		earners erage ber).		ue of ucts.	Value by m factu	anu-
•		indiniber.		in thou- sands).	Rank.	tribu- tion.			tribu- tion.	1904- 1909	1899- 1904	1904- 1909	1899- 1904	1904- 1909	1899- 1904		
United States	91,972,266	268,491	6,615,046		100.0	\$20,672,052		100.0	\$8,529,261		100.0	21.0	18.0	39.7	29.7	35.5	30.
New York. Pennsylvania	9, 113, 614 7, 665, 111 5, 638, 591 3, 366, 416 4, 767, 121	44, 935 27, 563 18, 026 11, 684 15, 138	1,003,981 877,543 465,764 584,559 446,934	1 2 4 3	15.2 13.3 7.0 8.8 6.8	3, 369, 490 2, 626, 742 1, 919, 277 1, 490, 529 1, 437, 936	1 2 3 4 5	16.3 12.7 9.3 7.2 7.0	1,512,586 1,044,182 758,350 659,764 613,734	1 2 3 4 5	17.7 12.2 8.9 7.7 7.2	17. 2 15. 0 22. 8 19. 7 22. 7	17.9 15.0 14.0 11.4 18.2	35. 4 34. 3 36. 1 32. 6 49. 7	32.9 18.5 25.8 23.8 28.3	32.7 28.5 33.0 32.6 41.7	33. 17. 29. 21. 27.
New Jersey. Michigan Wisconsin Indiana Missouri	2,537,167 2,810,173 2,333,860 2,700,876 3,293,335	8,817 9,159 9,721 7,969 8,375	326, 223 231, 499 182, 583 186, 984 152, 993	6 7 10 9	4.9 3.5 2.8 2.8 2.3	1, 145, 529 685, 109 590, 306 579, 075 574, 111	6 7 8 9 10	5.5 3.3 2.9 2.8 2.8	425, 496 316, 497 243, 949 244, 700 219, 700	6 7 9 8 11	5.0 3.7 2.9 2.9 2.6	22.5 32.1 20.6 21.3 14.9	24.5 12.5 10.1 10.9 23.6	47. 9 59. 7 43. 6 47. 0 30. 6	40.0 34.2 25.8 16.9 39.0	40.0 59.0 32.7 41.1 17.3	39. 38. 30. 22. 41.
California. Connecticut Minnesota Kansas Maryland	2,377,549 1,114,756 2,075,708 1,690,949 1,295,346	7, 659 4, 251 5, 561 3, 435 4, 837	115, 296 210, 792 84, 767 44, 215 107, 921	13 8 18 18 33 15	1.7 3.2 1.3 0.7 1.6	529, 761 490, 272 409, 420 325, 104 315, 669	11 12 13 14 15	2.6 2.4 2.0 1.6 1.5	204, 523 233, 013 127, 798 66, 220 116, 620	12 10 13 28 15	2.4 2.7 1.5 0.8 1.4	14.9 16.1 21.7 24.3 14.6	30.0 13.7 7.9 31.2 (2)	44.3 32.8 33.0 64.0 29.7	42.7 17.1 37.6 28.7 15.3	35.0 31.1 31.3 58.7 24.9	63. 22. 32. 25. 14.
Rhode Island Pexas Iowa Louisiana Kentucky	542,610 3,896,542 2,224,771 1,656,388 2,289,905	1,951 4,588 5,528 2,516 4,776	113,538 70,230 61,635 76,165 65,400	14 25 29 21 27	1.7 1.1 0.9 1.2 1.0	280, 344 272, 896 259, 238 223, 949 223, 754	16 17 18 19 20	1.4 1.3 1.2 1.1 1.1	122, 152 94, 717 88, 531 89, 084 111, 975	14 19 22 21 16	1.4 1.1 1.0 1.0 1.3	16.7 43.1 24.6 36.4 9.4	10.3 27.1 11.4 36.6 15.6	38.7 81.3 61.4 20.2 40.1	22. 1 62. 0 20. 8 67. 3 26. 3	36.9 60.7 53.4 28.5 53.0	15. 53. 22. 92. 23.
Washington Virginia North Carolina Georgia Nebraska	2.061.612	3,674 5,685 4,931 4,792 2,500	69, 120 105, 676 121, 473 104, 588 24, 336	26 16 12 17 37	1.0 1.6 1.8 1.6 0.4	220, 746 219, 794 216, 656 202, 863 199, 019	21 22 23 24 25	1.1 1.1 1.0 1.0 1.0	102, 858 94, 211 94, 794 85, 893 47, 938	17 20 18 23 31	1.2 1.1 1.1 1.0 0.6	52.9 31.6 42.3 12.8 20.1	43. 4 21. 2 18. 0 11. 3 8. 5	71. 4 47. 7 52. 0 34. 3 28. 5	81.9 37.0 67.1 59.8 18.9	64. 2 44. 5 49. 9 27. 4 55. 3	92. 32. 56. 49. -10.
Tennessee Maine New Hampshire. West Virginia. Alabama.	2, 184, 789 742, 371 430, 572 1, 221, 119 2, 138, 093	4,609 3,546 1,961 2,586 3,398	73,840 79,955 78,658 63,893 72,148	22 19 20 28 24	1.1 1.2 1.2 1.0 1.1	180, 217 176, 029 164, 581 161, 950 145, 962	26 27 28 29 30	0.9 0.8 0.8 0.8 0.7	76, 201 78, 928 66, 424 69, 072 62, 519	25 24 27 26 29	0.9 0.9 0.8 0.8 0.7	21.9 6.7 20.3 46.0 16.0	31.8 7.2 -3.4 32.3 18.0	30.6 22.2 33.1 63.5 33.7	48.7 27.5 14.9 47.8 51.4	30. 0 23. 4 31. 8 54. 8 28. 3	53. 23. 6. 49. 42.
Colorado Bouth Carolina	799,024 1,515,400 672,765 1,797,114 1,574,449	2,034 1,854 2,246 2,598 2,925	28,067 73,046 28,750 50,384 44,982	36 23 35 31 32	0.4 1.1 0.4 0.8 0.7	130,044 113,236 93,005 80,555 74,916	31 32 33 34 35	0.6 0.5 0.4 0.4 0.4	49,553 46,885 42,453 43,629 39,981	30 32 35 34 36	0.6 0.6 0.5 0.5 0.5	28. 7 22. 9 55. 2 30. 2 35. 9	11.9 26.4 28.1 44.4 5.0	29.9 42.7 67.5 40.2 39.1	12. 4 48. 8 51. 7 70. 4 35. 0	33.8 59.4 74.3 37.8 24.7	30. 28. 57. 84. 48.
Montana. Florida. Vermont Utah Oklahoma.	376, 053 752, 619 355, 956 373, 351 1, 657, 155	677 2, 159 1, 958 749 2, 310	11,655 57,473 33,788 11,785 13,143	41 30 34 40 39	0. 2 0. 9 0. 5 0. 2 0. 2	73, 272 72, 890 68, 310 61, 989 53, 682	36 37 38 39 40	0.4 0.4 0.3 0.3 0.3	24,092 46,762 33,487 20,723 19,529	38 33 37 40 41	0.3 0.6 0.4 0.2 0.2	30. 1 36. 5 2. 1 46. 4 140. 9	-9.1 18.7 17.5 48.8 129.1	10.3 44.9 8.3 59.2 119.5	25. 9 47. 1 22. 5 116. 5 200. 7	-5.5 38.5 9.2 48.2 142.1	12. 58. 22. 113. 198.
Delaware	202, 322 204, 354 331, 069 325, 594 577, 056	726 311 518 725 752	21,238 6,441 7,707 8,220 2,789	38 44 43 42 48	0.3 0.1 0.1 0.1 (2)	52, 840 50, 257 25, 289 22, 400 19, 138	41 42 43 44 45	0.3 0.2 0.1 0.1 0.1	21,902 16,657 15,042 12,480 5,464	39 42 43 44 46	0.3 0.2 0.2 0.1 0.1	15. 0 34. 4 22. 4 168. 5 58. 9	-10. 2 53. 3 2. 3 97. 2 29. 2	28. 4 79. 0 37. 7 155. 4 87. 3	-0.4 37.4 11.8 192.2 63.2	34.6 23.5 41.5 165.5 75.0	-1. 7. 18. 200. 48.
South Dakota Nevada New Mexico Wyoming	583, 888 81, 875 327, 301 145, 965	1,020 177 313 268	3,602 2,257 4,143 2,867	46 49 45 47	0.1 (2) 0.1 (2)	17,870 11,887 7,898 6,249	47 48 49	0.1 0.1 (2) (2)	6,394 3,521 4,637 3,641	45 49 47 48	0.1 (2) 0.1 (2)	44.5 181.4 19.1 56.3	12.0 59.1 39.7 —11.0	36.6 283.9 38.4 77.4	37.3 145.5 40.5 7.8	45.7 139.8 33.6 63.9	44. 145. 68. 17.

¹ Per cent of increase is based on figures in Table 111. A minus sign (-) denotes decrease.

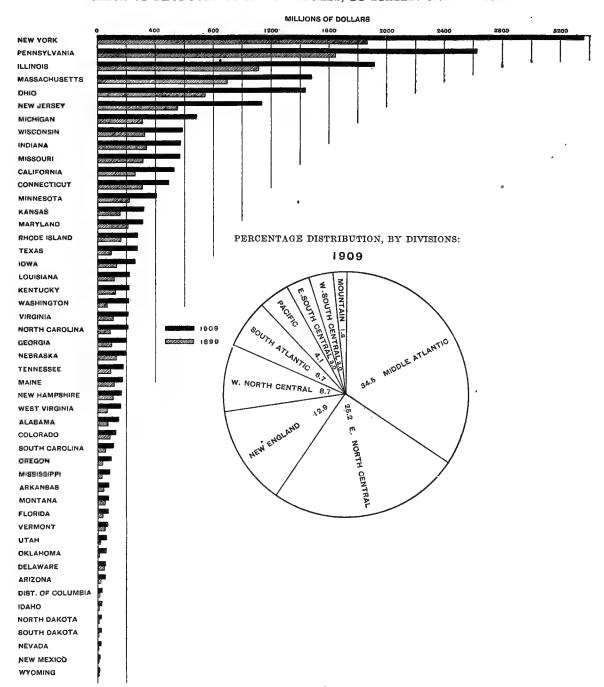
Table 6, on page 448, presents similar data for the nine grand geographic divisions of the United States, arranged in the order of their rank in value of products. The states included in each division are shown in Table 111.

The three Middle Atlantic states—New York, New Jersey, and Pennsylvania—together reported more than one-third of the total value of manufactured products

for the country; the East North Central states, about one-fourth; and the New England states, somewhat over one-eighth. These three divisions together contributed 72.6 per cent of the total value of manufactured products in 1909; they showed, however, somewhat lower percentages of increase during the past decade than the other divisions, in which manufacturing is of more recent development.

² Less than one-tenth of 1 per cent.

VALUE OF PRODUCTS OF MANUFACTURES, BY STATES: 1909 AND 1899.



AVERAGE NUMBER OF WAGE EARNERS, BY STATES: 1909 AND 1899.

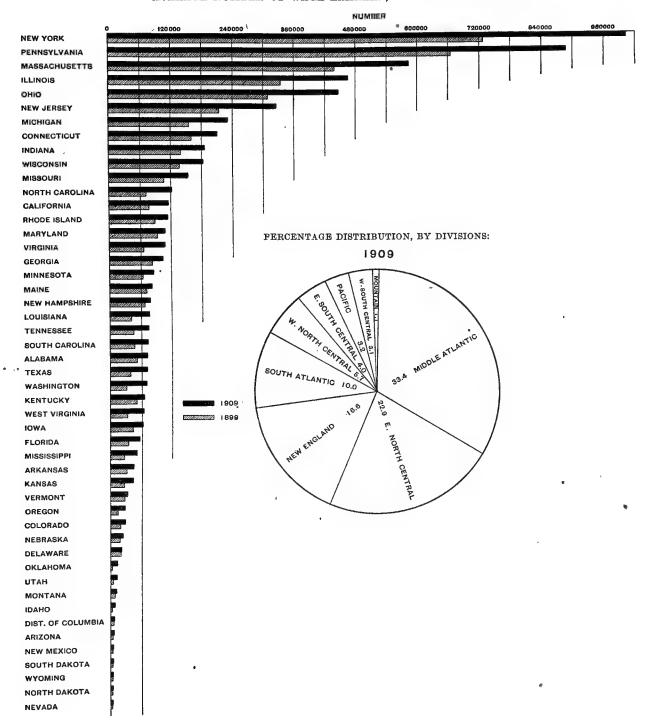


Table 6				ARNI	ers.	VALUE OF 1	ROD	ucts.	VALUE A MANUFA				PER CENT OF INCREASE.							
division.	Popula- tion.	Number. of estab- lish- ments.	Average		Per cent dis-	Amount (expressed		Per cent dis-	Amount (expressed		Per cent dis-	number).		Value of products. Value to by m		anu-				
,			number.	Rank.	tribu- tion.	in thou- sands).		tribu- tion.	in thou- sands).	Rank.	tribu- tion.	1904- 1909	1899- 1904	1904 1909	1899- 1904	1904- 1909	1899 1904			
United States	91,972,266	268,491	6,615;046		100.0	\$20,672,052		100.0	\$8,529,261		100.0	21.0	16.0	39.7	29.7	35.5	80.8			
Middle Atlantic East North Central New England North Central South Atlantic	19, 315, 892 18, 250, 621 6, 552, 681 11, 637, 921 12, 194, 895	81, 315 60, 013 25, 351 27, 171 28, 088	2, 207, 747 1, 513, 764 1, 101, 290 374, 337 663, 015	1 2 3 5 4	33. 4 22. 9 16. 6 5. 7 10. 0	7, 141, 761 5, 211, 702 2, 670, 065 1, 803, 899 1, 381, 186	1 2 3 4 5	34.5 25.2 12.9 8.7 6.7	2, 982, 263 2, 177, 230 1, 193, 768 562, 044 591, 181	1 2 3 5 4	35. 0 25. 5 14. 0 6. 6 6. 9	17. 0 23. 6 17. 1 19. 8 26. 9	17. 6 14. 1 10. 4 17. 4 14. 0	36. 9 44. 6 31. 8 40. 4 41. 8	28. 1 26. 4 22. 0 32. 0 36. 8	32. 2 39. 6 31. 2 33. 0 39. 5	28. 0 29. 4 20. 3 29. 8 34. 1			
Pacific East South Central. West South Central. Mountain.	4, 192, 304 8, 409, 901 8, 784, 534 2, 633, 517	13, 579 15, 381 12, 339 5, 254	213, 166 261, 772 204, 520 75, 435	7 6 8 9	3. 2 4. 0 3. 1 1. 1	843, 512 630, 488 625, 443 363, 996	6 7 8 9	4.1 3.0 3.0 1.8	349, 834 294, 325 243, 312 135, 304	6 7 8 9	4. 1 3. 4 2. 9 1. 6	29. 9 18. 3 42. 6 42. 9	33. 2 24. 8 26. 5 18. 6	52. 9 35. 8 50. 6 42. 9	51. 2 42. 8 64. 6 32. 8	46. 3 38. 7 44. 5 32. 8	69.7 42.8 70.4 33.6			

Summary for 50 leading cities: 1909.—Table 7 presents, for the 50 cities which stand highest in value of manufactured products, arranged in order of rank, data similar to those presented for the geographic divisions in Table 6. It should be particularly noted in considering this table that the figures relate only to the manufacturing establishments situated actually within the boundaries of the several cities.

In the case of practically every city listed there are important manufacturing establishments in the immediate vicinity, and in the case of several of the cities such outside establishments, which virtually constitute a part of the city's industrial interests, have a greater value of products than those within the city itself. The most notable instances of this character are Pittsburgh and Boston, which would rank decidedly higher in a table based on metropolitan or industrial districts than they do in the table for cities proper. While the population of Pittsburgh proper is 533,905, the population of the metropolitan district of Pittsburgh, as defined by the Census Bureau, is 1,042,855. Similarly, the population of the Boston metropolitan district is 1,520,470, as compared with 670,585 for the city proper. Further details regarding the manufactures of the 25 leading cities are given in Table 112.

The rank of the cities of the country with respect to manufactures is in many cases decidedly different from their rank in population. Thus Boston ranks fifth in population, but eighth in value of manufactured products; Baltimore, seventh in population, but thirteenth in value of manufactured products; and Los Angeles, sixteenth in population, but thirty-second in value of products. Kansas City, Kans., on the other hand, by reason of the large slaughtering establishments there, ranks fifteenth in value of manufactured products, but is not among the 50 principal cities from the standpoint of population. Of the 50 cities in the United States which have over 100,000 inhabitants, 14 are not included among the 50 cities having the largest value of manufactures.

In the case of some of the cities listed in the table, the rank with respect to the number of wage earners and the value added by manufacture is very different from that with respect to the gross value of products, these differences being dependent upon the character of the predominating industries. It is noteworthy, however, that the 13 cities which rank highest in gross value of products are also the 13 which occupy the highest rank with respect to wage earners and value added by manufacture, although considered individually these cities do not in all cases hold the same rank in each of the three respects. Conspicuous instances of cities having higher rank in gross value of products than in number of wage earners or value added by manufacture are Kansas City, Kans., South Omaha, Youngstown, Bayonne, and Perth Amboy. On the other hand, cities which lead in the manufacture of textiles, such as Lawrence, Fall River, Lowell, New Bedford, and Paterson, have a decidedly higher rank with respect to number of wage earners than with respect to either value of products or value added by manufacture.

For every city listed in the table a greater gross value of products and, with the exception of Omaha, a greater value added by manufacture were reported in 1909 than in 1899. Only two cities—San Francisco and New Orleans-showed a loss in gross value in 1909 as compared with 1904, and only San Francisco a loss in value added by manufacture. Between 1899 and 1904, however, decreases in gross value of manufactures occurred in four cities. In number of wage earners, Pittsburgh, San Francisco, South Omaha, and Peoria showed a decline in 1909 as compared with 1899; several other cities showed decreases from 1899 to 1904, but these were more than made up during the second half of the decade. It may be noted that the statistics for the Pittsburgh industrial district, which is more comprehensive than the city, would show decided gains and that the decrease in the manufacturing industries in San Francisco is the natural result of the great earthquake and fire.

Of the cities reporting products of \$200,000,000 or more, Detroit showed the greatest percentage

of increase in all of the items under consideration and Cleveland the next greatest, with the exception of the number of wage earners, in which it was exceeded by Milwaukee. Among the smaller manufacturing cities included in the table, those showing conspicuous

increases are Akron, Perth Amboy, Los Angeles, and Seattle.

In the case of most of the cities higher rates of increase in all three items are shown for the period 1904 to 1909 than for the period 1899 to 1904.

Table 7		Number	WAGE EARNER		VALUE (		VALUE AT BY MANUFACT			PER	CENT OF	INCREA	SE.I		
CITY.	Population.	of estab- lish- ments.	Average		Amount (expressed		Amount (expressed			earners rage ber).		ne of ucts.	Value a manuf	dded by	
				number.	Rank.	in thou- sands).	Rank.	in thou- sands).	Rank.	1904- 1909	1899- 1904	1904- 1909	1899- 1904	1904- 1909	1899- 1904
New York, N. Y	4,766,883	25, 938	554, 002	1	\$2, 029, 693	1	\$937, 538	1	19. 2	19. 6	33. 0	30: 2	32. 3	31.	
Chicago, Ili	2,185,283	9, 656	293, 977	2	1, 281, 171	2	487, 701	2	21. 5	9. 4	34. 1	19: 7	33. 6	23.	
Philadelphia, Pa	1,549,008	8, 379	251, 884	3	746, 076	3	316, 984	3	10. 0	6. 6	26. 2	13: 7	22. 8	14.	
St. Louis, Mo	687,029	2, 667	87, 371	4	328, 495	4	140, 306	4	5. 6	27. 6	22. 9	38: 0	8. 3	41.	
Cleveland, Ohio	560,663	2, 148	84, 728	5	271, 961	5	117, 046	6	32. 3	15. 7	58. 2	23: 4	57. 4	18.	
Detroit, Mich	465, 766	2,036	81,011	6	252, 992	6	122,774	5	67. 1	26.3	97. 3	45. 1	99. 1	49.	
	533, 905	1,659	67,474	9	243, 454	7	94,927	8	-5. 8	-0.2	15. 2	-3. 2	9. 5	-3.	
	670, 585	3,155	69,637	8	237, 457	8	112,880	7	17. 7	11.9	28. 8	13. 3	25. 8	11.	
	423, 715	1,753	51,412	13	218, 804	9	82,266	12	18. 0	27.1	48. 5	39. 5	39. 4	48.	
	373, 857	1,764	59,502	12	208, 324	10	87,703	10	37. 2	5.2	51. 0	24. 5	31. 1	30.	
Newark, N. J.	347, 469	1,858	59, 955	11	202, 511	11	87, 832	11	18.3	18. 2	35. 0	33. 1	26. 6	33.3	
Cincinnati, Ohio.	363, 591	2,184	60, 192	10	194, 516	12	92, 584	9	2.7	6. 6	17. 1	17. 2	11. 8	17.3	
Baltimore, Md.	558, 485	2,502	71, 444	7	186, 978	13	79, 954	13	9.8	-2. 3	24. 5	11. 1	14. 9	16.3	
Minneapolis, Minn	301, 408	1,102	26, 962	25	165, 405	14	45, 412	18	24.4	10. 5	36. 5	28. 3	40. 7	26.4	
Kansas City, Kans.	82, 331	165	12, 294	42	164, 081	15	19, 691	44	16.8	11. 0	70. 1	20. 6	56. 4	12.5	
San Francisco, Cal	416, 912	1,796	28, 244	21	133, 041	16	56, 824	15	-26.5	18. 0	-3.4	28. 7	-8.1	49.	
Jersey City, N. J	267, 779	745	25, 454	28	128, 775	17	39, 458	21	25.1	17. 0	70.0	3. 9	46.5	18.	
Indianapolis, Ind	233, 650	855	31, 815	19	126, 522	18	42, 371	20	19.0	27. 4	53.9	38. 6	39.1	44.	
Providence, R. I	224, 326	1,080	46, 381	14	120, 241	19	55, 471	16	16.5	3. 7	30.7	16. 9	32.0	16.	
Rochester, N. Y	218, 149	1,203	39, 108	15	112, 676	20	62, 002	- 14	23.1	13. 3	38.9	35. 9	43.6	37.	
Louisville, Ky. South Omaha, Nebr. Youngstown, Ohio Lawrence, Mass. New Orleans, La.	223, 928	903	27, 023	24	101, 284	21	47, 156	17	8. 2	8.3	21.7	25. 9	25. 7	20.	
	26, 259	71	6, 306	48	92, 436	22	14, 763	48	11. 4	-10.5	37.1	-3. 0	79. 6	-3.	
	79, 066	115	10, 498	45	81, 271	23	18, 979	45	29. 7	-6.7	73.5	38. 2	62. 6	8.	
	85, 892	162	30, 542	20	79, 993	24	34, 555	23	39. 4	4.8	66.5	15. 1	85. 6	10.	
	339, 075	848	17, 186	37	78, 794	25	30, 062	28	—1. 6	7.9	-3.2	41. 7	33. 1	32.	
Worcester, Mass. Bayonne, N. J. Akron, Ohio. Perth Amboy, N. J. Lynn, Mass.	145, 986	580	28, 221	22	77, 148	26	34,547	25	23. 8	0.9	47.9	11. 4	37. 5	7.	
	55, 545	97	7, 519	47	73, 641	27	14,709	49	6. 5	51.1	21.5	57. 1	7. 8	184.	
	69, 067	246	15, 831	39	73, 158	28	30,087	27	64. 5	16.6	118.0	52. 4	128. 8	41.	
	32, 121	80	5, 866	50	73, 093	29	9,161	50	48. 5	97.0	110.0	147. 5	104. 3	65.	
	89, 336	431	27, 368	23	71, 503	30	30,142	26	27. 1	31.5	30.0	39. 8	34. 6	50.	
Paterson, N. J. Los Angeles, Cal. Bridgeport, Conn. Fall River, Mass. Peoria, Ill.	125, 600 319, 198 102, 054 119, 295 . 66, 950	702 1,325 367 288 283	32, 004 17, 327 25, 775 37, 139 5, 981	18 36 27 16 49	69, 584 68, 586 65, 609 64, 146 63, 061	31 32 33 34 35	34,856 29,673 27,662 28,622 45,288	22 29 32 31 19	12. 3 66. 2 32. 2 38. 4 2. 5	$     \begin{array}{r}       -0.1 \\       101.5 \\       14.4 \\       -12.4 \\       -2.7     \end{array} $	27.3 97.0 47.2 47.6 4.4	12. 7 130. 0 32. 9 11. 2 35. 6	28. 0 84. 0 24. 3 64. 7 1. 6	16.1 128.9 36.9 -17.4 41.2	
Toledo, Ohio.		760	18, 878	34	61, 230	36	27, 146	35	20.3	23. 1	37. 6	39. 2	42.6	51.3	
Omaha, Nebr.		432	8, 023	46	60, 854	37	17, 439	46	37.8	10. 3	12. 7	41. 8	57.0	-38.8	
Dayton, Ohio.		513	21, 549	31	60, 378	38	32, 850	24	26.1	18. 6	52. 5	27. 7	55.7	26.4	
Lowell, Mass.		320	32, 575	17	60, 271	39	27, 440	34	11.2	0. 2	28. 6	13. 8	37.4	-4.6	
Yonkers, N. Y		158	12, 711	41	59, 334	40	16, 132	47	30.0	29. 4	76. 9	93. 9	57.9	31.7	
St. Paul, Minn. Kansas City, Mo. New Bedford, Mass. Deuver, Colo. Reading, Pa.		719 902 207 766 482	19, 339 14, 643 26, 566 12, 058 24, 145	33 40 26 43 29	58, 990 54, 704 53, 238 51, 538 51, 135	41 42 43 44 45	28,690 23,742 24,674 20,611 21,287	30 38 37 43 42	34.6 32.6 48.8 24.7 33.7	10.3 13.8 17.0 13.8 6.9	53. 9 53. 8 80. 7 40. 6 67. 7	27. 5 50. 8 26. 0 -3. 3 -6. 7	52. 4 47. 9 84. 4 31. 6 54. 5	33. 1 45. 3 15. 2 16. 6 —12. 1	
New Haven, Conn Seattle, Wash. Waterbury, Conn Syracuse, N. Y. Camden, N. J.	133, 605 237, 194	590 751 169 738 365	23, 547 11, 331 20, 170 18, 148 16, 527	30 44 32 35 38	51,071 50,569 50,350 49,435 49,138	46 47 48 49 50	26, 752 21, 884 21, 624 27, 659 21, 754	36 39 41 33 40	9.8 77.3 30.9 24.7 30.5	21. 8 43. 9 16. 5 23. 2 63. 5	28.8 99.0 55.6 42.5 46.3	13.7 65.8 6.7 30.7 86.9	26. 5 98. 1 48. 1 48. 7 65. 3	12. 7 71. 0 20. 4 32. 9 74. 9	

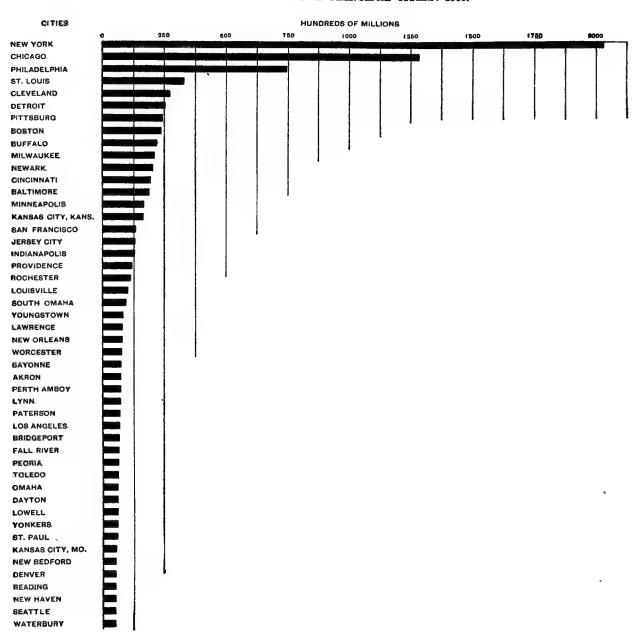
 $^1\mathrm{Per}$  cent of increase is based on figures in Table 113. A minus sign (--) denotes decrease.

Distribution according to size of communities.—
It is a matter of interest to know the extent to which the manufacturing enterprises of the country are located in the larger cities as compared with the smaller cities and rural districts. Some indication of this is given in Table 8, on page 451, which distributes the total number of establishments, average number of wage earners, value of products, and value added by manufacture reported in 1909 and 1899 by classes of places, the classes distinguished being cities of 100,000 inhabitants or over, cities of 25,000 to 100,000 inhabitants, cities of 10,000 to 25,000 inhabitants, and the remainder of the country, the latter including the

smaller cities, towns, and other incorporated places and the rural districts. The aggregate population of each group in 1910 and 1900 is also given. Statistics for 1904 are not given because there was no Federal census of population for that year, and it is impossible to determine with accuracy what cities belonged to each group.

In considering this table it should be noted that each place is classed at each census according to its population at that census, so that the same community may be in one class in 1900 and in another class in 1910; and consequently the change in the totals for any given class of communities from 1899 to 1909 should not be

VALUE OF PRODUCTS FOR PRINCIPAL CITIES: 1909.



taken as measuring the increase in manufacturing business in the same communities. The significant figures are the percentages of the totals reported by each class of places at the two censuses. It should be noted further that the statistics of manufactures shown for any given community are those reported from establishments lying strictly within the municipal

boundaries. Since in many cases large manufacturing establishments are located just outside of city boundaries, the proportion of the manufacturing business of the country as a whole which, in a sense, can be properly credited to places of 10,000 or more inhabitants is somewhat greater than can be shown by the statistics in this table.

Table 8			CI	TIES AN	D TOWNS HAVII	IG A PO	PULATION OF 1	0,000 A1	ID OVER.		OF CITIES		
	Year.	Aggregate.	Total.	Total.		10,000 to 25,000.		25,000 to 100,000.		over.	TOWNS HAVING A POPULATION OF 10,000 AND OVER.		
			Number or amount.	Per cent dis- tribu- tion.	Number or amount.	Per cent dis- tribu- tion.	Number or amount.	Per cent dis- tribu- tion.	Number or amount.	Per cent dis- tribu- tion.	Number or amount.	Per cent dis- tribu- tion.	
Number of cities	1910 1900		593 436		365 277		178 122		50 37				
Population	1910	91, 972, 266	34, 002, 692	37.0	5,495,594	6.0	8,204,960	8.9	20, 302, 138	22.1	57,969,574	63.0	
	1900	75, 994, 575	24, 052, 670	31.7	4,297,118	5.7	5,547,205	7.3	14, 208, 347	18.7	51,941,905	68.3	
Number of establishments	1909	268, 491	135,772	50.6	18, 936	7.1	27,061	10. 1	89,775	33. 4	132,719	49. 4	
	1899	207, 514	102,918	49.6	15, 463	7.5	20,147	9. 7	67,308	32. 4	104,596	50. 4	
Average number of wage earners.	1909	6,615,046	4,316,642	65.3	678,467	10.3	1,126,253	17.0	2,511,922	38.0	2,298,404	34.7	
	1899	4,712,763	3,044,439	64.6	524,900	11.1	767,293	16.3	1,752,246	37.2	1,668,324	35.4	
Value of products	1909	\$20,672,051,870	\$14,264,878,807	69.0	\$1,946,703,215	9. 4	\$3,582,403,574	17.3	\$8,735,772,018	42.3	\$6,407,173,063	31.0	
	1899	11,406,926,701	7,864,564,177	68.9	1,052,639,594	9. 2	1,843,124,795	16.1	4,968,799,788	43.6	3,542,362,524	31.1	
Value added by manufacture	1909	8,529,260,992	6,003,005,285	70. 4	801,766,297	9.4	1,431,652,146	16.8	3,769,586,842	44. 2	2,526,255,707	29. 6	
	1899	4,831,075,210	3,377,477,927	69. 9	458,679,363	9.5	773,117,708	16.0	2,145,680,856	44. 4	1,453,597,283	30. 1	

In 1909 places of more than 10,000 inhabitants, although they included only 37 per cent of the total population of the country, contained a little over one-half of the total number of manufacturing establishments in the country. These establishments employed nearly two-thirds of the wage earners employed in manufactures (65.3 per cent), and reported more than two-thirds of the total value of products and of the value added by manufacture, the actual percentages being 69 and 70.4, respectively.

It is noteworthy, however, that, whereas communities of this size contained a materially larger proportion of the population of the country in 1910 than they did in 1900—37 per cent as against 31.7 per cent—there was only a very slight increase in their proportion of the total number of manufacturing establishments and of wage earners, and of the total value added by manufacture, and practically no change in their proportion of the total value of products. In other words, while these communities, considered as a

group, have perhaps a little more than held their own in relative importance in manufacturing industry, they have not gained in this respect commensurately with their gain in population. The foregoing statement regarding this group as a whole holds true likewise for the class of cities having from 25,000 to 100,000 inhabitants and for the class having 100,000 or more inhabitants, except that for the latter group there was a slight decrease in the proportion of the value of products and value added by manufacture. On the other hand, the class of communities having from 10,000 to 25,000 inhabitants reported a slight increase in its proportion of the total population in 1910 as compared with 1900, and a slightly larger proportion of the total value of products in 1909 than in 1899, although in respect to number of establishments, average number of wage earners, and value added by manufacture, the proportion for such communities was slightly lower in the later year than in the earlier.

# PERSONS ENGAGED IN MANUFACTURING INDUSTRIES.

Definitions and explanations.—Attention is called to certain differences between the census of 1909 and previous censuses in respect to the manner of collecting and presenting statistics of persons engaged in manufacturing industries.

At the censuses of 1899, 1904, and 1909 the following general classes of persons engaged in manufacturing industries were distinguished: (1) Proprietors and firm members, (2) salaried officers of corporations, (3) superintendents and managers, (4) clerks, and (5)

wage earners. In the reports for the censuses of 1904 and 1899 these five classes were shown according to the three main groups: (1) Proprietors and firm members, (2) salaried officials, clerks, etc., and (3) wage earners. The second group included the three classes of salaried officers of corporations, superintendents and managers, and clerks. In certain tables relating exclusively to the present census a somewhat different grouping is employed—that into (1) proprietors and officials, (2) clerks, and (3) wage earners. The first

group includes proprietors and firm members, salaried officers of corporations, and superintendents and managers. In comparative tables covering the censuses of 1899 and 1904 it is of course necessary to group the figures for 1909 according to the same classification that was employed in the earlier censuses.

At this census the number of persons engaged in the industries, segregated by sex, and, in the case of wage earners, also by age (whether under 16 or 16 and over), was reported for December 15, or the nearest representative day. The 15th of December was selected as representing for most industries normal conditions of employment, but where conditions were exceptional, and particularly in the case of certain seasonal industries, such as canning, the December date could not be accepted as typical and an earlier date had to be chosen.

In the case of employees other than wage earners the number thus reported on December 15 or other representative day has been treated as equivalent to the average for the year, since the number of employees of this class does not vary much from month to month in a given industry. In the case of wage earners the average is obtained in the manner explained in the next paragraph.

In addition to the more detailed report by sex and age of the number of wage earners on December 15 or other representative day, a report was obtained of the number employed on the 15th of each month, without distinction of sex or age. From these figures the average number of wage earners for the year has been calculated by dividing the sum of the numbers reported each month by 12. The average thus obtained represents the number of wage earners that would be required to perform the work done if all were constantly employed during the entire year. Accordingly, the importance of any industry as an employer of labor is believed to be more accurately measured by this average than by the number employed at any one time or on a given day.

The number of wage earners reported for the representative day, though given in certain tables for each separate industry, is not totaled for all industries combined, because in view of the variations of date such a total is believed not to be significant. It would involve more or less duplication of persons working in different industries at different times, would not represent the total number employed in all industries at any one time, and would give an undue weight to seasonal industries as compared with industries in continual operation.

In particular, totals by sex and age for the wage earners reported for the representative day for all industries combined would be misleading because of the undue weight given to seasonal industries, in some of which, such as canning and preserving, the distribution of the wage earners by sex and age is materially different from that in most industries of more regular operation. In order to determine as nearly as possible the sex and age distribution of the average number of wage earners for a given state as a whole, the per cent distribution by sex and age of the wage earners in each industry for December 15 or the nearest representative day has been calculated from the actual numbers reported for that date. The percentages thus obtained have been applied to the average number of wage earners for the year in that industry, to determine the average number of men, women, and children employed. These calculated averages for the several industries have been added up to give the average distribution for each state as a whole and for the entire country.

In 1899 and 1904 the schedule called for the average number of wage earners of each sex 16 years and over, and the average number under 16 years of age without distinction of sex, for each month, and these monthly statements were combined in an annual average. Comparatively few manufacturing concerns, however, keep their books in such way as to show readily the number of men, women, and children employed on the average each month. These monthly returns by sex and age were, in fact, largely estimates. It was believed that a more accurate and reliable sex and age distribution could be secured by taking as a basis of estimate the actual numbers employed on a single day.

Summary for United States: 1909.—The following table shows, for 1909, the distribution of the persons engaged in manufacturing, each class being distributed by sex, and the average number of wage earners by age also:

Table 9  CLASS.		ONS ENGAGED IN ANUFACTURES.				
	Total.	Male.	Female.			
All classes	7,678,578	6,162,263	1,516,315			
Proprietors and officials	487,173	472,914	14,259			
Proprietors and firm members	273,265 80,735 133,173	263,673 78,937 130,304	9,592 1,798 2,869			
Clerks	576,359	437,056	139,303			
Wage earners (average number)	6,615,046	5, 252, 293	1,362,753			
16 years of age and over	6,453,553 161,493	5,163,164 89,129	1,290,389 72,364			

The average number of persons engaged in manufacturing industries during 1909 was 7,678,578. Of these, 6,615,046, or 86.1 per cent, were wage earners; 487,173, or 6.3 per cent, proprietors and officials; and 576,359, or 7.5 per cent, clerks. Of the wage earners, 5,163,164 were males 16 years of age and over; 1,290,389 females 16 years of age and over; and 161,493 children under the age of 16.

Statistics of employees for the last three censuses are given for individual industries in Table 110, and for each state and geographic division in Table 111.

Occupational status by leading industries: 1909.— The following table shows for the 43 leading industries the number of proprietors, officers of corporations, superintendents and managers, clerks, and wage earners,

respectively, and the percentage which the persons included in each of the principal groups represent of the total number employed. The figures for wage earners represent the average number for the year.

Table 10				PERSONS I	ENGAGED II	MANUFAC	rures.			
		F	roprietors:	and official	ls.			Per	cent of t	otal.
INDUSTRY,	Total number.	Total.	Proprie- tors and firm members.	Salaried officials of corpo- rations.	Superin- tendents and managers.	Clerks.	Wage earners (average number).	Proprie- tors and officials.	Clerks.	Wage earners (average num- ber).
All industries	7,678,578	487,178	273,265	80,735	133,173	576,359	6,615,046	6.3	7.5	86.1
Agricultural implements Automobiles, including bodies and parts. Boots and shoes, including cut stock and findings Brass and bronze products Bread and other bakery products.	60, 229 85, 359 215, 923 45, 441 144, 322	2,489 2,564 5,752 2,160 29,136	465 405 1,838 828 26,982	569 758 1,027 584 801	1,455 1,401 2,887 748 1,353	7,189 7,074 11,874 2,663 14,970	50,551 75,721 198,297 40,618 100,216	4.1 3.0 2.7 4.8 20.2	11.9 8.3 5.5 5.9 10.4	83.9 88.7 91.8 89.4 69.4
Butter, cheese, and condensed milk. Canning and preserving. Carriages and wagons and materials. Cars and general shop construction and repairs by steam-railroad companies. Cars, steam-railroad, not including operations of railroad companies.	31,506 71,972 82,944	10,480 6,920 8,844	8,019 4,244 6,213	1,032 968 1,166	1,429 1,708 1,465	2,595 5,084 4,172	18,431 59,968 69,928	33.3 9.6 10.7	8. 2 7. 1 5. 0	58. 5 83. 3 84. 3
railroad companies.  Cars, steam-railroad, not including operations of railroad com-	301,273	6,974	2	1,877	5,095	12,125	282,174	2.3	4.0	93.7
panies	47,094	1,041	7	241	793	2,967	43,086	2.2	6.3	91.5
Chemicals. Clothing, men's, including shirts. Clothing, women's. Confectionery. Copper, tin, and sheet-iron products.	27,791 271,437 179,021 54,854 86,934	1,086 12,041 9,281 3,362 7,269	154 8,502 6,482 1,832 4,423	367 1,089 842 766 1,288	565 2,450 1,957 764 1,558	2,991 19,700 15,997 6,854 6,050	23,714 239,696 153,743 44,638 73,615	3.9 4.4 5.2 6.1 8.4	10.8 7.3 8.9 12.5 7.0	85.3 88.3 85.9 81.4 84.7
Cotton goods, including cotton small wares. Electrical machinery, apparatus, and supplies. Flour-mill and gristmill products. Foundry and machine-shop products. Furniture and refrigerators.	387,771 105,600 66,054 615,485 144,140	4,461 4,121 18,763 31,605 7,281	377 439 14,570 9,851 2,657	1,726 997 1,486 9,348 2,170	2,358 2,685 2,707 12,406 2,454	4,430 14,223 7,838 52,869 8,407	378,880 87,256 39,453 531,011 128,452	1.2 3.9 28.4 5.1 5.1	1.1 13.5 11.9 8.6 5.8	97.7 82.6 59.7 86.3 89.1
Gas, illuminating and heating. Hosiery and knit goods. Iron and steel, blast furnaces. Iron and steel, steel works and rolling mills. Leather goods.	51,007 136,130 43,061 260,762 43,525	2,986 3,308 1,119 4,286 4,209	277 1,134 48 47 2,552	990 799 262 779 760	1,719 1,375 809 3,460 897	10,806 3,547 3,513 16,400 4,409	37, 215 129, 275 38, 429 240, 076 34, 907	5.9 2.4 2.6 1.6 9.7	21. 2 2. 6 8. 2 6. 3 10. 1	73. 0 95. 0 89. 2 92. 1 80. 2
Leather, tanned, curried, and finished Liquors, distilled Liquors, malt Lumber and timber products Marble and stone work	66.725	2,331 1,111 4,362 68,165 8,453	784 563 639 48,825 6,026	629 217 1,819 6,616 867	918 331 1,904 12,724 1,560	2,567 787 7,784 21,805 3,219	62,202 6,430 54,579 695,019 65,603	3.5 13.3 6.5 8.7 10.9	3.8 9.4 11.7 2.8 4.2	92.7 77.2 81.8 88.5 84.9
Oil, cottonseed, and cake Paint and varnish Paper and wood pulp. Patent medicines and compounds and druggists' preparations. Petroleum, refining	21,273 21,896 81,473 41,101 16,640	2,167 2,016 2,298 5,647 671	110 456 250 2,802 42	576 793 773 1,427 211	1,481 767 1,275 1,418 418	2,035 5,640 3,197 12,559 2,040	17,071 14,240 75,978 22,895 13,929	10.2 9.2 2.8 13.7 4.0	9.6 25.8 3.9 30.6 12.3	80. 2 65. 0 93. 3 55. 7 83. 7
Printing and publishing Silk and silk goods, including throwsters Slaughtering and mest packing. Smelting and refining, copper Smelting and refining, lead		49,332 2,236 3,514 275 132	30,424 664 1,659 7	7,265 480 731 453 44	11,643 1,092 1,124 215 88	80,700 3,965 15,474 929 503	258, 434 99, 037 89, 728 15, 628 7, 424	12.7 2.1 3.2 1.6 1.6	20.8 3.8 14.2 5.5 6.2	66. 5 94. 1 82. 5 92. 8 92. 1
Sugar and molasses, not, including beet sugar.  Tobacco manufactures.  Woolen, worsted, and felt goods, and wool hats		- 789 21,012 3,192 117,932	204 17,634 732 59,096	140 809 782 23,811	445 2,569 1,678 35,025	1,343 9,815 3,262 149,988	13,526 166,810 168,722 1,648,441	5.0 10.6 1.8 6.2	8.6 5.0 1.9 7.8	86. 4 84. 4 96. 3 86. 0

The highest proportion of proprietors and officials shown for any individual industry covered by the table, 33.3 per cent, is for the butter, cheese, and condensed-milk industry. Many of the establishments in this industry are carried on by cooperative associations, and the practice in 1909, as at prior censuses, was not to include the members of such associations as proprietors in the totals, but to omit them altogether. From the information contained in the reports, it is impossible, in some instances, to distinguish such associations from partnerships, and the large number of proprietors and officials shown for this industry indicates the probability that the members of some associations were inadvertently included as partners. The high percentage of proprietors and

officials in the flour-mill and gristmill and the bakery industries is explained by the fact that the majority of the establishments are small and the work is to a large extent done by the proprietors or their immediate representatives, while in the large flour mills automatic machinery has reduced the amount of labor to a minimum.

A factor which has much to do with the proportion of clerks among the total number of employees in an industry is the method of marketing the product. Thus there are high percentages of clerks in the manufacture of patent medicines and compounds and druggists' preparations, and in the paint and varnish, illuminating-gas, and printing and publishing industries. In these industries the average num-

ber of customers or patrons for each establishment is large and this necessitates a large force of employees for soliciting trade, correspondence, accounting, and collection.

In general, though not in all cases, the larger the average size of establishments in an industry, the smaller is the proportion of proprietors, officials, and clerks, and the larger the proportion of wage earners. Thus the four textile industries—the cotton, woolen, hosiery and knit-goods, and silk-manufacturing industries—which are mainly conducted in large factories, show the largest proportions of wage earners. An unusually large proportion of wage earners is shown also for the paper and pulp mills, the steel works and rolling mills, the construction of steamrailroad cars, the smelting and refining of copper and lead, the tanning and finishing of leather, boots and shoes, and the repair shops of steam railroads.

Comparison with previous censuses as to occupational status.—In order to compare the distribution of persons engaged in manufacturing industries according to occupational status in 1909 with that shown at the census of 1904, it is necessary to use the classification employed at the earlier census. (See p. 451.) Such a comparison is made in the following table. Comparable figures for 1899 are not available.

Table I1	PERSONS ENGAGED IN MANUFACTURES.								
CLASS.	1909	)	1904	Per					
	Number.	Per cent dis- tribu- tion.	Number.	Per cent dis- tribu- tion.	cent of in- crease, 1904– 1909.				
Total Proprietors and firm members Salaried employees Wage earners (average number)	7,678,578 273,265 790,267 6,615,046	100.0 3.6 10.3 86.1	6,213,612 225,673 519,556 5,468,383	100.0 3.6 8.4 88.0	23.6 21.1 52.1 21.0				

A greater percentage of increase is shown for salaried employees than for the other two classes. This is due in part to the changes from individual and firm ownership to corporate organization, a change which frequently involves the transfer of proprietors and firm members to the class of officials. At the same time there is no doubt that the number of clerks here classified with the other salaried employees has increased relatively faster than the number of wage earners. This may indicate an increase of the practice on the part of the manufacturers of direct sale of

goods without the interposition of so many middlemen as formerly handled the product.

Sex and age distribution, by leading industries: 1909.— Table 12, on the opposite page, shows, for the 43 leading industries, the number and per cent distribution, by age and sex, of wage earners as reported for December 15, or the nearest representative day. As a means of judging the true importance of the several industries as employers of labor, the average number employed for the entire year is also given in each case, this number, in the case of seasonal industries, being much smaller than the number on the representative day. The per cent distribution for all industries combined, based on the average number employed as shown in Table 9, is also presented.

In all industries combined 78 per cent of the average number of wage earners were males 16 years of age or over, 19.5 per cent females 16 years of age or over, and 2.5 per cent children under the age of 16.

The industries for which the largest proportions of males 16 years of age or over are shown are those in which the work is of a nature requiring much physical strength or a high degree of skill. Thus in the smelting and refining of both copper and lead males 16 years of age or over constitute 99.9 per cent of the total number of wage earners, and in the blast furnaces they constitute 99.8 per cent. Other industries in which males of 16 years or over represent more than 99 per cent of the wage earners are the gas industry, construction of steam-railroad cars, steel works and rolling mills, marble and stone work, the repair shops of steam railroads, and the manufacture of cotton-seed oil.

The proportion of women and children, naturally, is larger in those industries in which the processes require dexterity rather than strength. In six of the industries covered by Table 12—the making of men's and women's clothing, the confectionery industry, and the manufacture of hosiery and knit goods, of patent medicines and compounds and druggists' preparations, and of silk and silk goods—more than half of the wage earners are females 16 years of age or over.

The proportion of wage earners under 16 years is larger in three of the textile industries—the cotton goods, silk and silk goods, and hosiery and knit-goods industries—than in any other of the principal industries of the country. The proportion is also relatively high in the canning and preserving, confectionery, and woolen-goods industries.

Table 12			WA	GE EARNERS	i.			
		Number D	ec. 15, or near	est represent	ative day.	Per	cent of to	tal.
industry,	Average number.	Total.	16 years of ag	ge and over.	Under 16 years		of age and ver.	Under 16 years
			Male.	Female.	of age.	Male.	Female.	of age.
All industries.	6,615,046	(1)	(1)	(1)	(1)	78.0	19.5	2.5
Agricultural implements. Automobiles, including bodies and parts. Boots and shoes, including cut stock and findings. Brass and bronze products. Bread and other bakery products.	50, 551 75, 721 198, 297 40, 618 100, 216	55, 429 97, 250 211, 507 46, 230 104, 443	54,529 96,060 132,411 42,908 84,956	674 982 70, 457 2, 774 17, 407	226 208 8, 639 548 2, 080	98. 4 98. 8 62. 6 92. 8 81. 3	1.2 1.0 33.3 6.0 16.7	0.4 0.2 4.1 1.2 2.0
Butter, cheese, and condensed milk	18, 431 59, 968 69, 928 282, 174 43, 086	19, 323 155, 847 72, 783 302, 080 58, 274	17,743 67,219 71,104 301,431 58,046	1, 468 77, 593 1, 126 455 190	112 11,035 553 194 38	91.8 43.1 97.7 99.8 99.6	7.6 49.8 1.5 0.2 0.3	0.1 7.6 0.8 0.1 0.1
Chemicals. Clothing, men's, including shirts. Clothing, women's. Confectionery. Copper, tin, and sheet-iron products.	239, 696	25, 341 257, 128 162, 859 52, 421 78, 909	24, 102 109, 139 58, 316 18, 836 66, 797	1,061 142,781 103,063 30,453 9,716	178 5, 208 1, 480 3, 132 2, 396	95. 1 42. 4 35. 8 35. 9 84. 6	4. 2 55. 5 63. 3 58. 1 12. 3	0.7 2.0 0.9 6.0 3.0
Cotton goods, including cotton small wares. Electrical machinery, apparatus, and supplies. Flour-mill and gristmill products. Foundry and machine-shop products. Furniture and refrigerators.	378, 880 87, 256 39, 453 531, 011 128, 452	387, 698 102, 950 42, 495 604, 167 138, 829	197, 420 78, 605 41, 787 587, 636 132, 176	150, 057 23, 398 565 11, 895 3, 677	40, 221 947 143 4, 636 2, 976	50. 9 76. 4 98. 3 97. 3 95. 2	38.7 22.7 1.3 2.0 2.6	10. 4 0. 9 0. 3 0. 8 2. 1
Gas, illuminating and heating. Hosiery and knit goods. Iron and steel, blast furnaces. Iron and steel, steel works and rolling mills Leather goods.	37, 215 129, 275 38, 429 240, 076 34, 907	37, 396 136, 713 47, 278 284, 264 36, 502	37, 308 37, 419 47, 184 281, 801 29, 868	71 88, 183 10 1, 114 5, 738	17 11, 111 84 1, 349 896	99.8 27.4 99.8 99.1 81.8	0. 2 64. 5 (2) 0. 4 15. 7	8.1 0.2 0.5 2.5
Leather, tanned, curried, and finished. Liquors, distilled. Liquors, malt. Lumber and timber products. Marble and stone work	62, 202 6, 430 54, 579 695, 019 65, 603	66, 717 8, 130 54, 135 838, 160 67, 921	64,005 7,008 52,865 826,978 67,575	2, 230 1, 111 1, 040 4, 027	482 11 230 7,155 234	95. 9 86. 2 97. 7 98. 7 99. 5	3.3 13.7 1.9 0.5 0.2	0.7 0.1 0.4 0.9 0.3
Oil, cottonseed, and cake.  Paint and varnish.  Paper and wood pulp.  Patent medicines and compounds and druggists' preparations.  Petroleum, refining.	75, 978 22, 895	29, 691 14, 426 78, 672 24, 683 14, 873	29, 551 13, 207 68, 497 11, 503 14, 657	1, 137 9, 909 12, 672 170	91 82 266 508 46	99. 5 91. 5 87. 1 46. 6 98. 5	0.2 7.9 12.6 51.3 1.1	0.3 0.6 0.3 2.1 0.3
Printing and publishing. Silk and silk goods, including throwsters. Slaughtering and meat packing. Smelting and refining, copper.	1 89,728 1	272, 027 102, 369 94, 854 16, 029	204, 388 35, 785 88, 352 16, 013	60, 973 58, 441 5, 960	6,666 8,143 542 16	75. 1 35. 0 93. 1 99. 9	22. 4 57. 1 6. 3	2.4 8.0 0.6 0.1
Smelting and refining, lead	7, 424 13, 526 166, 810 168, 722	8,002 25,134 181,036 175,171	8,001 24,626 90,417 92,820	376 84, 193 72, 409	132 6, 426 9, 942	99. 9 98. 0 49. 9 53. 0	1.5 46.5 41.3	0.5 3.6 5.7

¹ No totals given for reasons explained on page 452.

2 Less than one-tenth of 1 per cent.

In addition to the industries shown in the above table, which were selected according to their importance with respect to gross value of products, certain others are of interest because of the relatively large number of women and children employed. Table 13, on the following page, shows the sex and age distribution of wage earners in all industries not covered by the preceding table in which there were at least 5,000 women, or in which the women constituted over 40 per cent of the wage earners and numbered not less than 500.

The table shows that there are a large number of industries, some of considerable importance, in which women 16 years of age or over represent more than 40 per cent of the total number of wage earners. In the manufacture of corsets, of artificial flowers, feathers, and plumes, and of steel pens, more than 80 per cent

of the wage earners are women. Other industries in which female wage earners 16 years of age or over constitute over three-fourths of the total number employed are the manufacture of men's furnishing goods and of millinery and lace goods, and the grading, roasting, cleaning, and shelling of peanuts. Large numbers of women are also employed in several industries listed in this table in which, however, the proportion which these represent of the total number of wage earners is less than 40 per cent.

Of the industries shown in Table 13, those in which the proportion of children under 16 years of age exceeds 5 per cent are the manufacture of bags, other than paper; cigar boxes; fancy and paper boxes; horse clothing; cordage and twine; needles, pins, and hooks and eyes; lead pencils; stationery goods, not elsewhere specified; and the cork-cutting industry.

Table 13			~ W	AGE EARNE	RS.			
		Number De	ec. 15, or neare	st represents	ative day.	Per	cent of to	tal.
INDUSTRY.	Average number.		16 years of age and over.		Under	16 years	and over.	Under
		Total	Male	Female.	16 years of age.	Male.	Female.	16 years of age.
Artificial flowers and feathers and plumes Awnings, tents, and sails. Bags, other than paper. Bags, paper. Baking powders and yeast.	7, 968 3, 212	10, 769 4, 043 8, 437 3, 299 2, 273	1, 416 2, 264 2, 870 1, 680 1, 199	9, 017 1, 715 4, 794 1, 561 1, 020	336 . 64 773 58 54	13. 1 56. 0 34. 0 50. 9 52. 7	83. 7 42. 4 56. 8 47. 3 44. 9	3. 1 1. 6 9. 2 1. 8 2. 4
Boots and shoes, rubber Boxes, cigar Boxes, fancy and paper Buttons Carpets and rugs, other than rag.	6, 115 39, 514 16, 427	18,528 6,554 43,239 17,873 34,874	10, 995 2, 914 14, 198 10, 721 19, 601	7,060 3,260 25,961 6,530 13,859	473 380 3,080 622 1,414	59. 3 44. 5 32. 8 60. 0 56. 2	38. 1 49. 7 60. 0 36. 5 39. 7	2.6 5.8 7.1 3.5 4.1
Clocks and watches, including cases and materials. Clothing, horse. Cordage and twine and jute and linen goods Cork, outting. Corsets.	1,648 25,820 3,142	25, 574 1, 789 26, 941 3, 239 18, 152	15, 775 580 13, 019 1, 756 2, 291	9, 262 1, 047 12, 083 1, 310 15, 234	537 162 1,839 173 627	61. 7 32. 4 48. 3 54. 2 12. 6	36. 2 58. 5 44. 8 40. 4 83. 9	2.1 9.1 6.8 5.3 3.5
Dyeing and finishing textiles Fireworks Flags, banners, regalia, society badges, and emblems Flavoring extracts. Food preparations	1, 403 3, 572 1, 229	45, 841 1, 380 3, 552 1, 270 17, 786	36, 486 756 1, 267 722 12, 070	8, 269 564 2, 192 522 5, 449	1,086 60 93 26 267	79. 6 54. 8 35. 7 56. 8 67. 9	18.0 40.9 61.7 41.1 30.6	2. 4 4. 3 2. 6 2. 0 1. 5
Fur goods Furnishing goods, men's Gloves and mittens, leather. Gold and silver, leaf and foil. Hair work	38, 482 11, 354 1, 383	14, 450 41, 970 12, 188 1, 417 3, 885	8,539 9,153 5,202 612 1,338	5, 853 31, 926 6, 697 756 2, 464	58 891 289 49 83	59. 1 21. 8 42. 7 43. 2 34. 4	40. 5 76. 1 54 9 53. 4 63. 4	0.4 2.1 2.4 3.5 2.1
Hats, fur-feit. Hats, straw. House-furnishing goods, not elsewhere specified. Jowelry. Jewelry and instrument cases.	8,814 4,907 30,347	30, 292 10, 328 5, 371 33, 914 2, 343	21, 182 3, 512 2, 713 23, 336 1, 045	8, 468 6, 641 2, 570 9, 645 1, 239	642 175 88 933 59	69. 9 34. 0 50. 5 68. 8 44. 6	28. 0 64. 3 47. 8 28. 4 52. 9	2.1 1.7 1.6 2.8 2.5
Millinery and lace goods.  Needles, pins, and hooks and eyes.  Paper goods, not elsewhere specified.  Peanuts, grading, roasting, cleaning, and shelling.  Pencils, lead.	4,638 19,211 1,949	40,522 4,955 20,500 2,346 4,412	8,061 2,262 10,141 473 1,843	31, 290 2, 313 9, 707 1, 833 2, 244	1,171 380 652 40 325	19. 9 45. 6 49. 5 20. 2 41. 8	77. 2 46. 7 47. 4 78. 1 50. 9	2.9 7.7 3.2 1.7 7.4
Pens, steel. Pottery, terra-cotta, and fire-clay products Stationery goods, not elsewhere specified. Surgical appliances and artificial limbs. Umbrellas and canes.	56, 168 6, 206	729 60, 842 6, 417 4, 440 5, 837	113 53, 159 3, 405 2, 193 2, 586	591 6, 799 2, 635 2, 113 3, 017	25 884 377 134 234	15.5 87.4 53.1 49.4 44.3	81. 1 11. 2 41. 1 47. 6 51. 7	3. 4 1. 5 5. 9 3. 0 4. 0

Sex and age distribution, by states: 1909.—Table 14 shows, for each geographic division and each state, the distribution of wage earners by sex and age and the per cent that each class represents of the total average number of wage earners. The numbers of each sex and each age period are obtained by applying to the average number employed in each industry in each state the percentages of each age and sex in the number of wage earners reported for December 15, or the nearest representative day, and then totaling the result, as more fully explained on page 452.

The relative number of males 16 years of age or over, females 16 years of age or over, and children under 16 employed in each state depends primarily upon the character of the industries in that state, but the number of persons under 16 employed is also affected by the legislation of the several states with regard to child labor. The largest proportions of female wage earners 16 years of age or over are found in the New England and Middle Atlantic divisions,

owing chiefly to the importance of the textile and clothing industries in these divisions. Next to these two divisions in this respect ranks the South Atlantic division, and in this division appears the largest proportion of wage earners under 16 years of age, 6.3 per cent. This large proportion is due chiefly to the predominance of the textile industries in the South Atlantic states. The proportions of females 16 years of age or over and of children under 16 are lowest in the West South Central, Mountain, and Pacific divisions, where the textile and clothing industries are relatively unimportant.

Among the individual states the largest proportion of female wage earners 16 years of age or over, 32.3 per cent, is found in Rhode Island, and the next largest proportion in New Hampshire, followed closely by Massachusetts and New York. The proportion of children employed is largest in South Carolina, 12.9 per cent, and next largest in North Carolina. Among the Northern states Rhode Island shows the largest percentage of children.

Table 14	AVER	AGE NUMI EARN		LGE		R CENT	
DIVISION AND STATE.	Total.	16 year and	s of age over.	Under 16 years	age	ars of and er.	Un- der 16
		Male.	Female.	of age.	Male.	Fe- male.	years of age.
United States	6,615,046	5,163,164	1,290,389	161,493	78.1	19.5	2.4
GEOGRAPHIC DIVISIONS: New England. Middle Atlantic. East North Central West North Central South Atlantic. East South Central West South Central Mest South Central August South Central Mountain Pacific	261,772 204,520 75,435	228, 788 191, 353	544,316	44, 464 22, 557 5, 726 41, 856 7, 989 3, 443	69. 1 73. 3 84. 0 83. 1 78. 0 87. 4 93. 6 94. 3 90. 4	24.7 14.5 15.4 15.6 9.5 4.7 5.1	2.0 1.5 1.5 6.3
New England: Maine. New Hampshire. Vermont. Massachusetts Rhode Island. Connecticut.	78,658 33,788 584,559 113,538	60, 612 53, 574 28, 946 390, 544 72, 239 154, 724	17,956 23,888 4,631 173,280 36,674 50,647	211	75. 8 68. 1 85. 7 66. 8 63. 6 73. 4	22. 5 30. 4 13. 7 29. 6 32. 3 24. 0	1.7 1.5 0.6 3.5 4.1 2.6
MIDDLE ATLANTIC: New York New Jersey Pennsylvania.	326, 223	702,637 236,499 679,831	293,525 82,186 168,605	7,819 7,538 29,107	70. 0 72. 5 77. 5	29. 2 25. 2 19. 2	0.8 2.3 3.3
East North Central; Ohio. Indiana. Illinois. Michigan Wisconsin	186,984 465,764 231,499	372,694 161,117 382,691 197,777 156,734	68,996 22,255 76,156 31,205 21,582	6,917 2,517	83. 4 86. 2 82. 2 85. 4 85. 8	15.4 11.9 16.3 13.5 11.8	1.2 1.9 1.5 1.1 2.3
WEST NORTH CENTRAL: Minnesota Iowa. Missouri. North Dakota. South Dakota. Nebraska. Kansas.	84,767 61,635 152,993 2,789 3,602 24,336 44,215	20,763	11, 423 9, 460 29, 195 243 457 3, 356 3, 337	306 1,047 3,818 57 46 217 235	86. 2 83. 0 78. 4 89. 2 86. 0 85. 3 91. 9	13. 5 15. 3 19. 1 8. 7 12. 7 13. 8 7. 5	0. 4 1. 7 2. 5 2. 0 1. 3 0. 9 0. 5
SOUTH ATLANTIC: Delaware. Maryland. District of Columbia. Virginia. West Virginia. North Carolina. South Carolina. Georgia. Florida.	107,921 7,707 105,676 63,893	17, 205 72, 416 6, 861 88, 191 58, 335 86, 082 50, 848 83, 998 53, 520	3,504 28,957 13,863 4,505 21,693 12,793 14,549 3,012	529 6,548 19 3,622 1,053 13,698 9,405 6,041 941	81. 0 67. 1 89. 0 83. 5 91. 3 70. 9 69. 6 80. 3 93. 1	16. 5 26. 8 10. 7 13. 1 7. 1 17. 9 17. 5 13. 9 5. 2	2.5 6.1 0.2 3.4 1.6 11.3 12.9 5.8 1.6
East South Central: Kentucky. Tennessee. Alabama. Mississippi.	65,400 73,840 72,148 50,384	55,072 63,016 63,413 47,287	9, 495 8, 379 5, 082 2, 039	833 <b>2,</b> 445 <b>3,</b> 653 1, 058	84. 2 85. 3 87. 9 93. 9	14.5 11.3 7.0 4.0	1.3 3.3 5.1 2.1
WEST SOUTH CENTRAL: Arkansas Louisiana Oklahoma Texas	44,982 76,165 13,143 70,230	43,763 70,153 12,345 65,092	694 4,473 675 3,882	525 1,539 123 1,256	97.3 92.1 93.9 92.7	1.5 5.9 5.1 5.5	1. 2 2. 0 0. 9 1. 8
MOUNTAIN: Montana. Idaho. Wyoming. Colorado. New Mexico. Arizona. Utah. Nevada.	11,655 8,220 2,867 28,067 4,143 6,441 11,785 2,257	11, 436 8, 035 2, 810 25, 808 3, 995 6, 366 10, 470 2, 222	189 155 44 2,094 82 38 1,205	30 30 12 165 66 37 110	98. 1 97. 7 98. 0 92. 0 96. 4 98. 8 88. 8 98. 4	1.6 1.9 1.6 7.5 2.0 0.6 10.2	0.3 0.4 0.4 0.6 1.6 0.6 0.9
Pacific: Washington Oregon California	69,120 28,750 115,296	66,042 26,406 100,218	2,812 2,246 14,018	266 98 1,060	95.5 91.8 86.9	4. 1 7. 8 12. 2	0. 4 0. 3 0. 9

Comparison with previous censuses as to sex and age.—The following table shows, for all industries combined, the distribution of the average number of wage earners according to age periods, and in the case of those 16 years of age or over according to sex, for 1909, 1904, and 1899. As already explained (p. 452), the distribution for 1909 is estimated on the basis of the actual proportions reported for a single represent-

ative day, while the figures for the other two censuses represent averages computed from the number of each class reported for each month of the year.

Table 15	AVERAGE NUMBER OF WAGE EARNERS.									
CLASS.	1909		1904		1899					
	Number.	Per cent distri- bution.	Number.	Per cent distri- bution.	Number.	Per cent distri- bution				
Total.  16 years of age and over.  Male  Female  Under 16 years of age	6,615,046 6,453,553 5,163,164 1,290,389 161,493	100.0 97.6 78.1 19.5 2.4	5,468,383 5,308,498 4,242,643 1,065,855 159,885	100.0 97.1 77.6 19.5 2.9	4,712,763 4,551,487 3,632,977 918,510 161,276	100.0 96. 6 77. 1 19. 5				

From an examination of this table it will be seen that, while the numbers of men and women workers increased at each census, the number of children under 16 years of age has been comparatively stationary. For all industries combined there was a slight net increase during the 10 years in the number of children employed, although from 1899 to 1904 the number decreased. The percentage which children represent of the total number of wage earners, however, decreased from census to census. The proportion of adult female wage earners has been the same at each census, while the proportion of adult males has increased slightly.

Comparison of sex and age distribution in selected industries: 1909, 1904, and 1899.—Table 16 shows, in percentages, the distribution of wage earners according to sex and age periods, in 1909, 1904, and 1899, for all industries of any importance in which the proportion of women and children is relatively high or in which the absolute number of women and children is large. The percentages for the three years are comparable though not precisely parallel, for the reason that those for 1909 relate to the number employed on December 15, or the nearest representative day, which in the case of many establishments in some industries was in another month than December, while those for 1904 and 1899 (in which years reports were made for each month of the average number of wage earners by sex and age) are based upon the average number in each group for the month of December. Nevertheless, the figures should be very closely comparable for nearly all industries.

In about three-fifths of the 61 industries shown in this table the number of females 16 years of age or over and of children under the age of 16, taken together, formed a smaller proportion of the wage earners reported for December in 1909 than in 1899, or, in other words, the proportion of males 16 years of age or over increased during the decade. In the cotton-goods industry, in which the number of women and children is greater than in any other industry, each of these classes represented a smaller

percentage of the total number of wage earners in 1909 than in 1899. Similar changes have occurred in the men's clothing and the hosiery and knit-goods industries, both of which are important as employers of women and children. In the silk and woolen industries the proportion of women has increased slightly, but the proportion of children under 16 has decreased. For the tobacco-products industry, in which the proportion of

children has likewise decreased, a marked increase is shown in the proportion of women employed.

Among the 61 industries listed in the table there were 22 in which the percentage of children was higher in 1909 than in 1899, but most of these are relatively unimportant industries. The most conspicuous increase in the proportion of children employed is in the manufacture of bags, other than paper.

Table 16			PER CENT	OF ALL WA	GE EARNE	RS EMPLOYI	ED.1		
		1	6 years of ag	ge and over.			YY 3	10	
INDUSTRY.		Male.			Female.		Under	· 16 years o	ı age.
	1909	1904	1899	1909	1904	1899	1909	1904	1899
Artificial flowers and feathers and plumes. Awnings, tents, and sails. Bags, other than paper. Bags, paper Baking powders and yeast.	13. 1 56. 0 34. 0 50. 9 52. 7	14. 1 59. 5 34. 0 52. 0 47. 0	12. 9 65. 1 31. 3 53. 6 49. 9	83. 7 42. 4 56. 8 47. 3 44. 9	80. 7 39. 4 60. 2 45. 2 51. 3	79. 1 34. 0 65. 3 45. 4 48. 4	3.1 1.6 9.2 1.8 2.4	5. 2 1. 2 5. 9 2. 7 1. 7	8.0 0.9 3.4 1.1
Boots and shoes, including cut stock and findings.  Boots and shoes, rubber.  Boxes, cigar.  Boxes, fancy and paper.  Bread and other bakery products.	62.6 59.3 44.5 32.8 81.3	63. 4 57. 1 44. 5 29. 3 79. 6	63. 6 60. 3 46. 4 27. 9 79. 2	33. 3 38. 1 49. 7 60. 0 16. 7	33. 2 39. 8 50. 0 64. 5 18. 1	33. 4 38. 2 49. 4 65. 9 17. 7	4.1 2.6 5.8 7.1 2.0	3. 4 3. 1 5. 5 6. 2 2. 3	3. 1. 4. 6. 3.
Buttons Canning and preserving Carpets and rugs, other than rag. Clocks and watches, including cases and materials. Clothing, horse	60. 0 43. 1 56. 2 61. 7 32. 4	50.8 48.2 51.0 61.8 36.8	47. 4 55. 6 48. 4 63. 8 25. 2	36. 5 49. 8 39. 7 36. 2 58. 5	45. 9 45. 7 43. 3 36. 9 56. 6	47. 2 40. 0 44. 1 34. 4 65. 5	3.5 7.1 4.1 2.1 9.1	3. 3 6. 1 5. 7 1. 4 6. 6	5. 4. 7. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
Clothing, men's, including shirts Clothing, women's. Coffee and spice, roasting and grinding. Confectionery. Copper, tin, and sheet-iron products.	42. 4 35. 8 59. 4 35. 9 84. 6	37. 6 34. 9 60. 3 35. 9 85. 0	33. 9 29. 6 51. 9 44. 7 86. 7	55. 5 63. 3 39. 1 58. 1 12. 3	60. 0 64. 4 38. 3 59. 3 12. 4	63. 4 69. 4 46. 1 49. 8 9. 2	2.0 0.9 1.4 6.0 3.0	2. 4 0. 8 1. 4 4. 8 2. 6	2.0 0.1 2.0 5.4
Cordage and twine and jute and linen goods Cork, cutting. Corsets Cotton goods, including cotton small wares. Dyeing and finishing textiles.	48. 3 54. 2 12. 6 50. 9 79. 6	57. 6 45. 1 10. 9 46. 6 80. 2	55. 2 43. 8 9. 9 44. 8 81. 9	44.8 40.4 83.9 38.7 18.0	35. 6 46. 7 86. 3 40. 5 15. 9	36. 8 48. 2 87. 4 41. 9 14. 4	6.8 5.3 3.5 10.4 2.4	6.7 8.3 2.8 12.9 3.9	8. 2. 13.
Electrical machinery, apparatus, and supplies. Fireworks Flags, banners, regalia, society badges, and emblems Flavoring extracts. Food preparations	76. 4 54. 8 35. 7 56. 8 67. 9	80. 6 55. 7 32. 8 51. 7 59. 0	82. 8 54. 7 28. 2 51. 2 65. 6	22. 7 40. 9 61. 7 41. 1 30. 6	18.3 39.0 65.6 46.5 39.2	15. 8 36. 7 68. 9 46. 5 31. 7	0.9 4.3 2.6 2.0 1.5	1.0 5.3 1.6 1.8 1.8	1 8 2 2
Foundry and machine-shop products. Fur goods. Furnishing goods, men's. Gloves and mittens, leather. Gold and silver, leaf and foil	97.3 59.1 21.8 42.7 43.2	97. 3 57. 3 14. 1 39. 6 45. 5	97.7 45.3 14.7 30.9 51.0	2.0 40.5 76.1 54.9 53.4	1.9 42.3 84.3 58.3 51.8	1. 4 53. 9 83. 3 67. 1 46. 8	0.8 0.4 2.1 2.4 3.5	0.8 0.4 1.6 2.1 2.8	0. 0. 2. 2.
Hair work. Hats, fur-felt. Hats, straw. Hosiery and knit goods. House-furnishing goods, not elsewhere specified.	34. 4 69. 9 34. 0 27. 4 50. 5	17.8 70.3 33.4 24.2 56.0	13. 9 70. 2 25. 0 57. 3	63. 4 28. 0 64. 3 64. 5 47. 8	80. 5 27. 6 65. 6 66. 2 41. 5	85. 8 28. 4 64. 5 40. 5	2.1 2.1 1.7 8.1 1.6	1.7 2.1 0.9 9.6 2.5	0. 1. 10. 2.
Jewelry. Jewelry and instrument cases Leather goods. Millinery and lace goods.	68.8 44.6 81.8 79.9 19.9	71.9 47.7 79.7 79.7 13.4	67.2 48.5 84.4 77.0 16.9	28. 4 52. 9 15. 7 18. 4 77. 2	26. 1 51. 0 17. 3 18. 8 85. 1	31. 0 47. 5 12. 3 20. 4 81. 9	2.8 2.5 2.5 1.7 2.9	2.0 1.3 3.0 1.5 1.5	1. 4. 3. 2. 1.
Needles, pins, and hooks and eyes	45.6 87.1 49.5 46.6	47.5 85.9 41.5 42.2	50.9 83.2 46.0 44.5	46.7 12.6 47.4 51.3	46.5 13.7 55.3 55.4	44.0 16.5 51.6 53.9	7.7 0.3 3.2 2.1	6.0 0.4 3.2 2.4	5. 0. 2. 1.
Peanuts, grading, roasting, cleaning, and shelling	20. 2 41. 8 15. 5 87. 4	19.7 42.1 9.3 85.8	35.8 13.6 87.2	78.1 50.9 81.1 11.2	75. 4 54. 0 83. 7 11. 8	51.9 78.8 10.5	1.7 7.4 3.4 1.5	4.9 3.8 7.0 2.4	12. 7. 2.
Printing and publishing. Silk and silk goods, including throwsters. Slaughtering and meat packing. Stationery goods, not elsewhere specified.	75. 1 35. 0 93. 1 53. 1	74.5 34.1 92.0 49.6	74 8 36 6 93.1 42.9	22. 4 57. 1 6. 3 41. 1	22.9 56.7 6.7 46.5	20.6 53.4 4.5 50.7	2.4 8.0 0.6 5.9	2.6 9.2 1.2 3.9	4. 10. 2. 6.
Surgical appliances and artificial limbs Tobacco manufactures. Umbrellas and canes. Woolen, worsted, and felt goods, and wool hats.	49. 4 49. 9 44. 3 53. 0	48. 4 54. 1 39. 3 52. 8	54.3 57.8 39.9 53.0	47.6 46.5 51.7 41.3	49.8 41.3 56.0 39.6	40.3 37.6 56.0 39.7	3.0 3.6 4.0 5.7	1.8 4.6 4.7 7.6	5- 4. 4. 7.

¹ For 1904 and 1899 the percentages are based on the average numbers reported for the month of December; for 1909, on the number employed on Dec. 15, or the nearest representative day.

Comparison of sex and age distribution, by states: 1909, 1904, and 1899.—Table 17 shows, for each geographic division and state, for 1909, 1904, and

1899, respectively, the percentage of the average number of wage earners employed during the year represented by males 16 years of age or over, females 16

years of age or over, and children under 16 years of age. For 1909 the percentages have been computed from the returns for a representative day in the manner described on page 452; for the other two years the bases of calculation are average numbers computed for the year from the returns made for each month.

Fable 17	PER C	ENT O	F AVE	RAGE I	NUMBE	R OF	WAGE	EAR	NERS
DEPUGEOUS AND GEAGE		16 yes	ars of a	ge and	over.		Und	ler 16	Vear
DIVISION AND STATE.		Male.		]	Female	٠,		of age	•
	1909	1904	1899	1909	1904	1899	1909	1904	189
United States	78.1	77.6	77.1	19.5	19.5	19.5	2.4	2.9	3.
FOGRAPHIC DIVISIONS: New England. Middle Atlantic. East North Central. West North Central. South Atlantic. East South Central. West South Central. West South Central. Pacific.	73.3 84.0 83.1 78.0 87.4 93.6 94.3	69. 1 73. 9 83. 8 83. 6 75. 4 85. 9 92. 6 93. 6 88. 6	68. 4 73. 3 84. 4 83. 4 74. 7 86. 2 91. 3 94. 4 85. 5	27. 9 24. 7 14. 5 15. 4 15. 6 9. 5 4. 7 5. 1 8. 9	28. 0 23. 5 14. 5 14. 2 17. 0 9. 7 5. 5 5. 2 10. 3	28. 7 23. 4 13. 2 13. 6 17. 4 9. 0 6. 4 4. 2 12. 6	3.0 2.0 1.5 1.5 6.3 3.1 1.7 0.6 0.7	2.9 2.7 1.7 2.3 7.6 4.3 1.9 1.3	2. 3. 2. 3. 7. 4. 2. 1.
New England: Maine. New Hampshire. Vermont. Massachusetts Rhode leland Connecticut.	68.1 85.7 66.8 63.6	75.6 68.1 85.5 66.9 63.0 73.1	72.1 67.1 85.0 66.6 62.7 72.3	22. 5 30. 4 13. 7 29. 6 32. 3 24. 0	22. 4 30. 5 13. 8 30. 1 31. 6 24. 5	24.8 30.4 14.1 30.6 31.6 25.6	1.7 1.5 0.6 3.6 4.1 2.6	2. 0 1. 5 0. 7 3. 0 5. 4 2. 4	3. 2. 0. 2. 5. 2.
Middle Atlantic: New York New Jersey Pennsylvania.	70.0 72.5 77.5	70. 4 73. 4 77. 9	69.3 73.3 77.7	29. 2 25. 2 19. 2	28.6 23.6 17.6	29.0 23.1 17.4	0.8 2.3 3.3	0.9 3.0 4.5	1. 3. 4.
EAST NORTH CENTRAL: Ohio Indiana. Illinois Michigan Wisconsin.	86. 2 82. 2	83. 4 85. 3 82. 8 84. 3 85. 4	84.0 86.0 82.6 86.2 86.0	15. 4 11. 9 16. 3 13. 5 11. 8	15. 2 12. 5 15. 9 13. 8 11. 9	14.7 11.4 14.4 12.2 9.9	1.2 1.9 1.5 1.1 2.3	1. 4 2. 2 1. 3 1. 9 2. 7	1. 2. 3. 1. 4.
WEST NORTH CENTRAL: Minnesota. Iowa. Missouri North Dakota. South Dakota. Kansasa.	83.0 78.4 89.2 86.0	87. 4 83. 0 79. 5 86. 7 87. 4 85. 5 90. 4	88. 5 83. 1 78. 1 90. 7 91. 4 86. 9 89. 9	13. 5 15. 3 19. 1 8. 7 12. 7 13. 8 7. 5	12.1 14.8 17.1 11.3 11.2 12.5 7.6	10. 4 12. 9 18. 5 6. 8 3. 6 9. 2 7. 2	0.4 1.7 2.5 2.0 1.3 0.9 0.5	0.5 2.2 3.4 2.0 1.3 2.0 2.0	1. 4. 3. 2. 4. 3.
SOUTH ATLANTIC: Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	89.0 83.5 91.3 70.9	80. 5 67. 4 89. 1 81. 0 90. 0 64. 9 63. 3 78. 5 94. 2	79.8 65.5 87.1 79.5 89.0 65.0 61.9 80.4 94.8	16.5 26.8 10.7 13.1 7.1 17.8 17.5 13.9 5.2	16. 0 26. 7 9. 7 14. 9 7. 4 21. 4 20. 2 13. 6 5. 0	16. 1 28. 6 11. 7 14. 9 8. 5 20. 9 20. 1 12. 1 4. 3		3.5 5.9 1.2 4.0 2.6 13.6 16.4 7.9	4. 6. 1. 5. 2. 14. 18. 7. 0.
EAST SOUTH CENTRAL: Kentucky Tennessee Alabama. Mississippi	84. 2 85. 3 87. 9 93. 9	82.8 85.4 86.0 91.4	84.1 85.1 87.0 90.8	14.5 11.3 7.0 4.0	13.9 10.9 7.3 5.3	11.8 10.6 6.6 5.4	1.3 3.3 5.1 2.1	3.3 3.6 6.6 3.3	4. 4. 6. 3.
WEST SOUTH CENTRAL: Arkansas. Louisiana. Oklahoma Texas.	97.3 92.1 93.9 92.7	96. 9 89. 4 92. 0 93. 3	96.7 85.0 94.7 93.2	1.5 5.9 5.1 5.5	1.5 8.2 6.0 5.1	1.3 12.3 3.2 4.4	1.2 2.0 0.9 1.8	1.6 2.4 2.0 1.7	2. 2. 2. 2.
MOUNTAIN: Montana. Idaho Wyoming. Colorado. New Mexico. Arizona. Utah. Nevada.	98. 0 92. 0 96. 4	97.7 95.8 97.8 92.4 97.4 98.9 84.9 98.5	98.1 96.5 98.5 93.4 96.5 98.0 86.1 95.4	1.6 1.9 1.6 7.5 2.0 0.6 10.2 1.2	1.6 2.9 1.8 6.2 1.5 0.7 12.6 1.0	0.9 2.1 0.7 5.5 2.4 0.9 10.7 1.2	0.3 0.4 0.4 0.6 1.6 0.6 0.9 0.4	0.7 1.3 0.4 1.4 1.1 0.4 2.4 0.5	1. 0. 1. 1. 1. 3.
PACIFIC: Washington Oregon California	95.5 91.8 86.9	96.9 90.9 84.4	97. 2 90. 4 79. 7	4.1 7.8 12.2	2.9 8.0 14.0	2.0 7.7 17.9	0.4 0.3 0.9	0.2 1.1 1.6	0. 1. 2.

In every geographic division except New England, children under 16 years of age constituted a smaller proportion of the average number of wage earners in 1909 than in 1899, while the proportion in New England rose slightly, wholly on account of increased proportions in Massachusetts and Connecticut. proportion of children decreased during the decade in all but five of the states, the exceptions being Massachusetts, Connecticut, Maryland (where there was very little change), Florida, and New Mexico. In the Middle Atlantic, East North Central, West North Central, East South Central, and Mountain divisions women 16 years of age or over represented a larger proportion of the total in 1909 than in 1899, but in the other divisions they constituted a somewhat smaller proportion. Most of the individual states show comparatively little change in the proportion of women, the most conspicuous increases being in certain states where the manufacturing industries are still comparatively undeveloped, such as South Dakota and Nebraska. Marked decreases in the proportion of women took place in Louisiana and California.

Wage earners employed, by months.—The following table gives the number of wage earners employed on the 15th of each month during the year 1909 for all industries combined. For purposes of comparison figures for 1904 are also given, but these are on a slightly different basis, since at that census each establishment was asked to report the average number employed for each month rather than the number employed on a specified day of each month.

Table 18	WAGE EARNERS IN ALL MANUFACTURING INDUSTRIES, ¹							
MONTH.	Nun	Per cent of maximum.						
	1909	1904	1909	1904				
January February March April May June July August September October November	6, 210, 063 6, 297, 627 6, 423, 517 6, 437, 633 6, 457, 279 6, 517, 469 6, 486, 676 6, 686, 933 6, 898, 765 6, 997, 090 7, 096, 853 6, 990, 652	5, 262, 472 5, 330, 471 5, 450, 736 5, 493, 343 5, 512, 373 5, 463, 804 5, 323, 966 5, 420, 618 5, 608, 412 5, 676, 920 5, 587, 028 5, 490, 453	88.6 89.9 91.7 91.9 92.2 93.0 92.6 95.0 98.5 99.9 100.0 99.8	92. 7 93. 9 96. 0 96. 8 97. 1 96. 2 93. 8 95. 5 98. 8 100. 0 98. 4 96. 7				

¹ The numbers for 1909 represent the number employed on the 15th of each month, or the nearest representative day; those for 1904, the average number employed during each month.

In 1909 the largest number of wage earners, 7,006,853, was employed in November, and the smallest number, 6,210,063, in January, this number being equal to 88.6 per cent of the maximum. In 1904 the largest number was employed in October and the smallest number in January, the minimum representing 92.7 per cent of the maximum. In 1909 a fairly constant increase in employment was shown from January to November, except that the number employed in July was a little lower than in June.

The figures for employment by months for all industries combined fail to show fully the variations in employment, since a variation in one direction in one industry may be offset by a variation in the opposite direction in another industry. Except for distinctly

seasonal industries, however, the employment in most of the important industries of the country appears to have been comparatively steady throughout the year 1909. The following table shows the amount of variation in certain industries. It gives (1) the 14 industries which reported the largest average number of wage earners, including all reporting 100,000 or more, and (2) the 12 industries which show the greatest variations in employment, including all (except one or two employing less than 1,000 wage earners each) in which the number for the month of least activity is less than one-half that for the month of greatest activity.

Table 19		7	WAGE EA	RNERS.		
INDUSTRY,			imum nber.	Minin	num num	ber.
	Average number.	Month.	Number.	Month.	Number.	Per cent of maxi mum
Principal industries.						
Lumber and timber products	695,019	Nov	739,160	Jan	649,239	87.
Foundry and machine-shop products Cotton goods, including cotton	531,011	Dec	597,234	Jan	482,080	80.
small wares	378,880	Dec	383,529	Jan	374, 433	97.
struction and repairs by steam-railroad companies rinting and publishing	282, 174 258, 434	Dec	301,538 269,884	May July	268,700 251,757	89. 93.
Iron and steel, steel works and rolling mills	240,076	Dec	283,629	Mar	215,076	75.
shirts Boots and shoes, including cut	239,696	Dec	251,349	Jan	230,650	91.
stock and findings	198, 297	Dec	207,452	Мау	190,382	91.
Woolen, worsted, and felt goods, and wool hats Tobacco manufactures	168,722 166,810	Nov Dec	173,943 176,369	Jan Jan	158,318 161,563	91. 91.
Clothing, women's	153,743 129,275 128,452	Oct Nov Nov	167,525 134,540 136,615	July Jan Jan	123,308	80. 91. 88.
ucts  Industries showing large variation.	100,216	Oct	102,770	Jan	96,639	94.
Brick and tile	18.310	July Sept Mar Nov		Jan Jan July July	19,998	36. 12. 48. 17.
Ice, manufacturedArtificial stoneHats, strawBeet sugar	16,114 9,957 8,814 7,204	July Aug Mar Nov	12,884 11,488	Jan Jan July Feb	4,856 4,700	43. 37. 40. 13.
Sugar and molassesVinegar and ciderGrindstonesRice, cleaning and polishing	4, 127 1, 542 1, 394 1, 239	Nov Oct May Oct	3,464 1,665	Feb Mar Jan July	559 886 795 436	3. 25. 47. 21.

Considering first the principal industries, it will be seen that the greatest regularity of employment was in the manufacture of cotton goods, in which the number employed during the month of least activity, January, was equal to 97.6 per cent of the number employed in the month of greatest activity, Decem-

ber. Other industries in which the number for the month of least activity was more than 90 per cent of the number for the month of greatest activity are the manufacture of boots and shoes, bakeries, the men's clothing industry, the tobacco-products industry, the manufacture of woolen goods and of hosiery and knit goods, and printing and publishing. Among the principal industries the greatest variation appears in the steel works and rolling mills, in which the number employed during March, the month of least activity, was only 75.8 per cent of the number employed during December, the month of greatest activity. The women's clothing and foundry and machine shop industries also show a comparatively large degree of variation in the number employed.

The lumber industry, as already stated, includes logging camps as well as sawmills, and also includes planing mills and wooden packing-box factories. The variation in employment in all of these branches taken together for the country as a whole is not very great, the number employed during the month of least activity being 87.8 per cent of the number employed during the month of greatest activity. For the logging camps alone, however, there is greater variation, the number employed during July, 170,587, being only 76.6 per cent of the number employed in December, which was 222,564. Furthermore, since in different sections of the country the active season in the woods covers different months, if the operations of the logging camps in each geographic division are considered separately, a much wider variation appears in the number employed, this being particularly true in the Northern states.

There are a number of industries which are conspicuously seasonal in character. In the case of some of these the weather will not permit work except at certain seasons, and in others the raw material used is available only at certain seasons and must be handled immediately, while in the case of the remainder the demand for the products is conspicuously seasonal. The most variable large industry is canning and preserving, which naturally is confined mainly to the period at which fruits and vegetables are harvested. The industry includes the canning and preserving of fish and oysters, which is carried on in the winter months; if this were excluded there would necessarily be a much greater variation in the numbers employed. In this industry the number employed during January, the month of least activity, formed only 12.9 per cent of the number employed during September.

### CHARACTER OF OWNERSHIP.

Summary for United States.—The table that follows has for its purpose the presentation of conditions in respect to the character of ownership, or legal organization, of manufacturing enterprises. Comparative figures are given, covering all industries combined, for the censuses of 1909 and 1904. Similar data for 1899 are not available.

Table 20 CHARACTER OF	Number of estab-	Average number	Value of	Value added
OWNERSHIP.	lish- ments.	of wage earners.	products.	by manu- facture.
All classes: 1909 1904 Average per establishment—	268,491 216,180	6,615,046 5,468,383	\$20,672,051,870 14,793,902,563	\$8,529,260,992 6,293,694,758
1909 1904		25 25	76,993 68,433	31,767 29,113
Individual: 1909	140, 605 113, 946	804, 883 755, 923	2,042,061,500 1,702,830,624	968, 824, 072 824, 292, 887
1909		წ 7	14, 523 14, 944	6,890 7,234
Firm:	54, 265 47, 934	794,836 841,242	2, 184, 107, 632 2, 132, 536, 604	951, 383, 741 930, 143, 823
ment— 1909 1904		15 18	40, 249 44, 489	17,532 19,405
Corporation: 1909 1904 Average per establish-	69, 501 51, 097	5,002,393 3,862,698	16, 341, 116, 634 10, 904, 069, 307	6,582,207,117 4,526,055,153
ment— 1909 1904 Other:		72 76	235, 121 213, 399	94, 721 88, 578
1909		12, 934 8, 520	104, 766, 104 54, 466, 028	26, 846, 062 13, 202, 890
ment— 1909 1904		3 3	25, 429 17, 005	6, 516 4, 122
Per cent of total— 1909 1904	100.0 100.0	100. 0 100. 0	100. 0 100. 0	100. 0 100. 0
Individual: 1909 1904	52. 4 52. 7	12. 2 13. 8	9. 9 11. 5	11. 4 13. 1
Firm: 1909	20. 2 22. 2	12.0 15.4	10. 6 14. 4	11. 2 14. 8
*Corporation: 1909	25.9	75. 6 70. 6	79.0 73.7	77.5 71.5
Othe: 1909 1904	1.5	0. 2 0. 2	0.5 0.4	0.3

The most important distinction shown is that between corporate and all other forms of ownership. Of the total number of establishments reported as engaged in manufacturing industries in 1909, 25.9 per cent were under corporate ownership. The corresponding figure for 1904 was 23.6 per cent. While corporations thus controlled only about one-fourth of the total number of establishments, they gave employment to a large proportion of all wage earners reported, namely, 75.6 per cent in 1909 and 70.6 per cent in 1904. The value of the products of the factories operated by corporations represented 79 per cent of the total value of products for all establishments in 1909 and 73.7 per cent in 1904. These figures show that even during this short period of five years the corporate form of ownership increased so greatly that it represented an appreciably larger proportion of the manufacturing interests of the country in 1909 than in 1904.

Partnerships (including limited partnerships) controlled about one-fifth of the total number of manufacturing establishments in 1909, and individuals rather more than one-half of the total number. These two classes of establishments were about equal in volume of business, each reporting in the neighborhood of one-eighth of the total number of wage earners and one-tenth of the total value of products in 1909. During the five years from 1904 to 1909 partnerships lost ground, relatively, to a greater degree than individual ownership, presumably because of the incorporation of many concerns previously operated by firms.

In 1909 there were 4,120 establishments operated by cooperative companies and other miscellaneous forms of ownership that could not be classified as individual, firm, or corporate ownership. These establishments gave employment to only two-tenths of 1 per cent of the wage earners, and the value of their products was only five-tenths of 1 per cent of the total value reported for all establishments.

From 1904 to 1909 the average number of wage earners per establishment decreased for all three principal classes of ownership, while the average value of products per establishment decreased for the establishments under individual and firm ownership but increased for corporate ownership.

Proportion of business done by corporations in the principal industries: 1909 and 1904.—Table 21, on the following page, shows, for the principal industries, the number of manufacturing establishments operated by corporations in 1909 and 1904, and the percentage which they represent of the entire number of establishments; also the value of the manufactured products made in establishments under corporate ownership and the percentage which this represents of the total value. The figures as to total value, on which the percentages are based, will be found in Table 110. Two important industries, the repair shops of steam railroads and the smelting and refining of copper, are not shown separately in this table, as to do so would disclose the operations of individual establishments.

This table shows that in industries where a large investment in plant and machinery is necessary to the proper conduct of the business, the establishments are as a rule operated by corporations, it being easier under this form of ownership to obtain the necessary capital. All of the establishments engaged in the smelting and refining of lead in 1909 were operated by corporations, and more than 90 per cent of the blast furnaces, steel works and rolling mills, cottonseed-oil mills, and establishments manufacturing steam-railroad cars were under this form of ownership. The general tendency has been toward an increase in the proportion of the establishments operated by corporations, and 35 of the 41 selected

industries show an increase in this respect. In 24 of the 41 selected industries, less than 50 per cent of the establishments were operated by corporations.

As a rule corporations control a much larger proportion of the output of manufactures than they do of the number of establishments. In 16 of the 41 industries the value of the products reported by corporations formed in 1909 more than 90 per cent of the value

reported for all establishments, and in all but 5 of the industries the corporations reported more than 50 per cent of the total value of products. In only 1 of the selected industries, the manufacture of women's clothing, did the proportion of the total value of products reported by corporations fall as low as one-fourth. In this industry it formed only 23.6 per cent of the total value reported for 1909.

Table 21		NUMB	er of es	rablishm	ENTS.			PRODUCTS OF ESTA		NTS
INDUSTRY.	m.,		Оре	erated by	corporation	ons.		1	Per c	entof
	Tot	ta1.	Nun	aber.	Per cent	of total.	Amo	ount.	total.	
	1909	1904	1909	1904	1909	1904	1909	1904	1909	1904
All industries	268,491	216,180	69,501	51,097	25.9	28.6	\$16,341,116,634	\$10,904,069,307	79.0	73.7
Agricultural implements. Automobiles, including bodies and parts. Boots and shoes, including cut stock and findings. Brass and bronze products. Bread and other bakery products.	640	648	349	327	54. 5	50. 5	140, 663, 575	105, 325, 880	96. 1	94. 0
	743	178	478	113	64. 3	63. 5	235, 802, 964	26, 454, 851	94. 6	88. 1
	1,918	1,895	734	561	38. 3	29. 6	365, 716, 678	210, 493, 693	71. 3	58. 8
	1,021	813	417	271	40. 8	33. 3	134, 981, 702	89, 004, 043	90. 0	86. 9
	23,926	18,226	838	483	3. 5	2. 6	140, 238, 713	86, 595, 177	35. 3	32. 1
Butter, cheese, and condensed milk	8, 479	8, 926	1,313	1,385	15.5	15.5	113, 493, 555	61, 309, 538	41.3	36. 5
	3, 767	3, 168	1,167	940	31.0	29.7	116, 496, 603	78, 308, 836	74.2	60. 0
	5, 492	5, 588	884	806	16.1	14.4	109, 348, 007	96, 894, 926	68.4	62. 2
companies	110	73	104	67	94. 5	91.8	120, 486, 355	109, 079, 572	97. 4	98.1
	349	275	266	207	76. 2	75.3	115, 290, 377	65, 786, 129	98. 0	87.5
Clothing, men's, including shirts. Clothing, women's. Confectionery. Copper, tin, and sheet-iron products. Cotton goods, including cotton small wares.	6, 354 4, 558 1, 944 4, 228 1, 324	5, 145 3, 351 1, 348 2, 540 1, 154	824 583 595 1,034 1,113	538 319 384 591 922	13. 0 12. 8 30. 6 24. 5 84. 1	10.5 9.5 28.5 23.3 79.9	187, 167, 188 90, 696, 932 96, 821, 995 149, 640, 465 598, 770, 236	46, 168, 946 52, 802, 483 80, 398, 170 417, 926, 307	32.9 23.6 71.8 74.9 95.3	18.6 60.6 67.0 92.8
Electrical machinery, apparatus, and supplies Flour-mill and gristmill products. Foundry and machine-shop products. Furniture and refrigerators. Gas, illuminating and heating.	1,009	784	720	524	71. 4	66.8	213, 088, 053	133,777,339	96.3	95. 0
	11,691	10, 051	2,271	1,732	19. 4	17.2	588, 189, 883	429,736,098	66.6	60. 3
	13,253	10, 765	6,408	4,542	48. 4	42.2	1, 082, 715, 968	724,924,320	88.1	82. 3
	3,155	2, 593	1,499	1,128	47. 5	43.5	192, 097, 264	128,051,459	80.1	72. 0
	1,296	1, 019	1,091	931	84. 2	91.4	165, 108, 539	123,788,392	99.0	98. 9
Hosiery and knit goods. Iron and steel, blast furnaces. Iron and steel, steel works and rolling mills. Leather goods. Leather, tanned, curried, and finished.	1, 374 208 446 2, 375 919	1,144 190 415 1,918 1,049	651 195 424 569 454	476 182 385 403 391	47. 4 93. 8 95. 1 24. 0 49. 4	41.6 95.8 92.8 21.0 37.3	142, 021, 832 386, 361, 856 980, 546, 617 61, 527, 700 250, 296, 374	226, 518, 168 666, 630, 620 39, 869, 146 168, 736, 461	71.0 98.7 99.5 58.8 76.3	97.7 98.9 48.5 66.8
Liquors, distilled Liquors, malt Lumber and timber products Marble and stone work Oil, cottonseed, and cake	613 1, 414 40, 671 4, 964 817	805 1,530 25,153 2,608 715	229 996 6, 969 811 756	178 930 4, 900 467 677	37. 4 70. 4 17. 1 16. 3 92. 5	22. 1 60. 8 19. 5 17. 9 94. 7	180, 427, 167 338, 480, 960 793, 810, 129 54, 859, 987 141, 730, 982	116, 399, 668 263, 219, 137 536, 795, 071 93, 817, 578	88.1 90.3 68.7 48.5 95.8	88.7 88.2 60.7
Paint and varnish	791	639	526	360	66.5	56.3	106, 349, 811	75, 473, 279	85. 2	83, 1
	777	761	633	587	81.5	77.1	248, 435, 331	169, 665, 695	92. 8	89, 9
arations. Petroleum, refining	3,642	2,777	1,610	1,161	44.2	41.8	111, 493, 887	81, 831, 451	78.5	69.7
	147	98	131	83	89.1	84.7	232, 539, 969	169, 548, 502	98.1	96.9
Printing and publishing Silk and silk goods, including throwsters. Slaughtering and meat packing. Smelting and refining, lead.	31, 445	27, 793	7, 184	5, 354	22.8	19.3	516, 400, 736	368, 729, 392	70.0	66.7
	852	624	468	315	54.9	50.5	134, 495, 867	92, 403, 120	68.3	69.3
	1, 041	1, 221	488	298	29.7	24.4	1, 215, 428, 015	793, 971, 346	88.7	86.1
	28	32	28	28	100.0	87.5	167, 405, 650	185, 366, 977	100.0	99.8
Sugar and molasses, not including beet sugar.  Tobacco manufactures.  Woolen, worsted, and felt goods, and wool hats  All other industries.	233	344	114	112	48.9	32. 6	255, 895, 127	223, 854, 504	91.6	80.7
	15, 822	16, 827	722	563	4.6	3. 3	277, 102, 771	188, 186, 069	66.5	56.8
	985	1, 074	578	518	58.7	48. 2	363, 283, 846	239, 816, 937	83.3	75.1
	63, 070	49, 923	22, 277	15, 958	35.3	32. 0	4, 425, 406, 968	3, 136, 410, 027	82.8	83.3

Proportion of business done by corporations, by states: 1909 and 1904.—Table 22 shows, for the geographic divisions and for each state, the number of manufacturing establishments operated by corporations in 1909 and 1904, and the percentage which they represent of the entire number of establishments:

also the value of the manufactured products made in establishments under corporate ownership, and the percentage which this represents of the total value. The figures as to total value for each of the states, on which the percentages are based, will be found in Table 111.

Table 22		NUMBE	R OF ESTAF	BLISHMENTS	3.		VALUE OF PRODU	CTS OF ESTABLISE BY CORPORATIONS		PERATE
DIVISION AND STATE.		, 1	Ope	rated by co	rporation	ıs.		BI CORPORATIONS	<del>'</del>	
DIVISION AND STATE.	Tot	al.	Nun	iber.	Per cent	of total.	Amo	ount.	Per cent	of total
•	1909	1904	1909	1904	1909	1904	1909	1904	1909	1904
United States	268,491	216,180	69,501	51,097	25.9	23.6	\$16,841,116,634	\$10,904,069,307	79.0	73.
GEOGRAPHIC DIVISIONS:										
New England	25,351	22,279	7,300	5,572	28.8	25.0	2, 173, 070, 560	1,509,457,541	81.4	74.
Middle Atlantic	81,315	67,699	17,785	12,460	21.9	18.4	5, 133, 389, 739	3,417,242,344	71.9	65.
East North Central.	60,013	51,754	17,755	14,093	29.6	27.2	4, 434, 329, 994	2,913,000,832	85.1	80.
West North Central	27, 171	21,492	6,649	4,816	24.5	22.4	1,513,583,331	1,044,005,587	83.9	81.
South Atlantic	28,088	19,564	6,765	4,820	24.1	24.7	1,059,302,614	701, 534, 357	76.7	72.
East South Central.	15,381	10,311	3,558	2,672	23.1	25.9	494, 623, 131	349, 227, 144	78.5	75.
West South Central	12,339	8,279	3,403	2,298	27.6	27.8	509, 339, 325	315, 236, 430	81.4	75.
Mountain	5,254	3,610	1,743	1,114	33.3	30.9	328,652,051	230, 401, 412	90.3	90.
Pacific	13,579	11, 192	4,543	3,252	33.5	29.1	695,018,111	423,992,759	82.4	76.
NEW ENGLAND:										
Maine	3,546	3,145	861	671	24.3	21.3	136, 156, 275	101, 575, 154	77.3	70.
New Hampshire	1,961	1,618	424	338	21.6	20.9	126,642,602	88, 159, 093	76.9	71.
Vermont	1,958	1,699	372	309	19.0	18.2	42,641,046	36,373,592	62.4	57.
Massachusetts	11,684	10,723	3,483	2,555	29.8	23.8	1,182,935,652	810,543,002	79.4	72.
Rhode Island	1,951	1,617	659	512	33.8	31.7	243, 426, 998	158, 322, 601	86.8	78.
Connecticut	4,251	3,477	1,501	1,187	35.3	34.1	441, 267, 987	314, 484, 099	90.0	85.
MIDDLE ATLANTIC:		•	•							
New York	44,935	37,194	9,345	6,086	20.8	16.4	2, 108, 026, 670	1,396,924,211	62.6	56.
New Jersey	8,817	7,010	2,560	1,834	29.0	26.2	971,904,531	617, 236, 276	84.8	79.
Pennsylvania	27,563	23,495	5,880	4,540	21.3	19.3	2,053,458,538	1,403,081,857	78.2	71.
EAST NORTH CENTRAL:					•	. !				
Ohio	15, 138	13,785	5, 123	4,008	33.8	29.1	1,249,778,444	777,392,416	86.9	80.
Indiana	7,969	7,044	2,363	1,915	29.7	27.2	495, 570, 090	317, 481, 228	85.6	80.
Illinois	18,026	14,921	5,209	4,145	28.9	27.8	1,646,518,916	1,179,028,840	85.8	83.
Michigan	9,159	7,446	2,638	2,044	28.8	27.4	571, 102, 107	328, 185, 756	83.4	76.
Wisconsin	9,721	8,558	2,422	1,981	24.9	23.1	471, 360, 437	310,912,592	79.8	75.
WEST NORTH CENTRAL:	,		,	,			, .			
Minnesota	5,561	4,756	1,326	922	23.8	19.4	330,924,567	234,013,794	80.8	76.0
Iowa	5,528	4,785	1,317	1,041	23.8	21.8	189, 182, 389	116, 246, 585	73.0	72.
Missouri	8,375	6,464	2,447	1,847	29.2	28.6	508, 761, 173	379, 405, 293	88.6	86.
North Dakota	752	507	133	81	17.7	16.0	13,586,608	5, 146, 817	71.0	50.
South Dakota.	1,020	686	216	112	21.2	16.3	9,870,131	6,003,547	55.2	45.
Nebraska.	2,500	1,819	487	359	19.5	19.7	175,621,402	138, 623, 975	88.2	89.
Kansas	3,435	2,475	723	454	21.0	18.3	285, 637, 061	164, 565, 576	87.9	83.
SOUTH ATLANTIC:	-,	_,					, , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Delaware	726	631	202	1 160	27.8	25.0	36,071,988	1 28,921,912	68.3	70.
Maryland	4,837	3,852	873	650	18.0	16.9	207, 102, 289	147,744,248	65.6	60.
District of Columbia.	518	482	122	91	23.6	18.9	16, 544, 835	10, 150, 928	65.4	55.
Virginia.	5,685	3, 187	1,099	702	19.3	22.0	163,780,071	109, 546, 390	74.5	73.
West Virginia	2,586	2,109	813	638	31. 4	30.3	140, 385, 264	78,951,053	86.7	79.
Nerth Carolina	4,931	3,272	1,339	879	27.2	26.9	182, 140, 664	113,510,110	84.1	79.
South Carolina	1,854	1,399	564	464	30.4	33.2	102, 403, 671	70, 493, 378	90.4	88.
Georgia	4,792	3,219	1,252	931	26.1	28.9	165,057,980	114,976,572	81.4	76.
Florida	2,159	1,413	501	1 308	23.2	21.7	45,815,852	1 27, 239, 766	62.9	54.
EAST SOUTH CENTRAL:	.,	_,						21,200,100		011
Kentucky	4,776	3,734	1,147	862	24.0	23.1	178,650,245	117,046,726	79.8	73.
Tennessee	4,609	3,175	1,068	785	23.2	24.7	133,750,538	97, 285, 799	74.2	70.
Alabama	3,398	1,882	788	578	23.2	30.7	123,502,394	92,725,327	84.6	84.
Mississippi	2,598	1,520	555	447	21.4	29.4	58,719,954	42, 169, 292	72.9	73.
	2,000	2,020	300	***			00,120,004	24, 200, 202	12.0	10.
WEST SOUTH CENTRAL:	2,925	1,907	640	518	21.9	27. 2	55,585,992	38,724,917	74.2	71.
Arkansas	2,516	2,091	910	700	36.2	33.5	183,303,633	138, 977, 223	81.8	71.
Louisiana	2,310	1,123	501	1 242	21.7	21.5	39,390,339	1 17,401,144	73.4	71.
Oklahoma	4,588	3,158	1,352	839	29.5	26.6	231,059,361	120, 133, 146	84.7	71.
Texas	2,000	5,100	1,002	000	20.0	20.0	201,000,001	120, 100, 140	02.1	79.
MOUNTAIN:	677	382	203	118	30.0	30.9	68, 458, 197	63, 369, 703	02.4	0.5
Montana		364	200	105	27.6	28.8			93.4	95.
Idaho	725		168	105	27. 6	28. 8 32. 0	16,982,034 14,664,800	6,136,137	75.8	70.
Wyoming	268	169		478	34.3	il		1 2,751,358	74.6	78.
Colorado	2,034	1,606	. 698			29.8	116,991,543	89,377,091	90.0	89.
New Mexico	313	199	196	1 53	30.4	25.6	16,253,689	1 4,645,600	79. 2	81.
Arizona	311	169	1122	71	38.6	42.0	1 48, 305, 675	27, 135, 784	96.1	96.
Utah	749	606	294	203	39.3	33.5	56, 234, 329	34,765,530	90.7	89.
Nevada	177	115	170	34	37.8	29.6	1 10, 761, 784	2,220,209	90.5	71.
PACIFIC:										
Washington	3,674	2,751	1,444	926	39.3	33.7	185,171,875	103, 215, 882	83.9	80.
Oregon	2,246	1,602 6,839	640	409	28.5	25.5	70,781,269 439,064,967	40,034,288	76.1	72.
			2,459							

¹ Includes establishments operated under other forms of ownership, to avoid disclosing individual operations. There were eight of these establishments in 1909 and seven in 1904 which were included in the total for geographic divisions but are not included in the total for the United States.

Table 22 shows that in most of the states in 1909 the number of manufacturing establishments owned by corporations represented between one-fifth and one-third of the total number of manufacturing establishments. Vermont, North Dakota, Nebraska, Maryland, and Virginia were the only states in which less than one-fifth of the establishments were owned by corporations, and Rhode Island, Connecticut, Ohio, Louisiana, and five states in the western part of the country were the only ones in which over onethird were under this form of ownership. In a large majority of the states the proportion of establishments operated by corporations was larger in 1909 than in 1904, the exceptions being Nebraska, Virginia, South Carolina, Georgia, Tennessee, Alabama, Mississippi, Arkansas, Montana, Idaho, Wyoming, and Arizona.

In most of the states between three-fifths and ninetenths of the total value of manufactured products in 1909 was reported by establishments under corporate

ownership. The only state in which the proportion was less than three-fifths was South Dakota, while in Connecticut, South Carolina, Montana, Colorado, Arizona, Utah, and Nevada the proportion was ninetenths or more. Among the great manufacturing states, New York is conspicuous for the comparatively small proportion, 62.6 per cent, of the value of its products contributed by this class of establishments. In almost every state a larger percentage of the total value of products was reported by such establishments in 1909 than in 1904, thus indicating that the tendency toward the incorporation of manufacturing concerns, particularly the larger concerns, is general and to a considerable degree independent of variations in state legislation regarding corporations. The only states in which the proportion of the total value produced by corporations was less in 1909 than in 1904 are Nebraska, Delaware, Alabama, Mississippi, Montana, Wyoming, New Mexico, and Arizona, and the difference in each case was slight.

# SIZE OF ESTABLISHMENTS.

Summary for United States.—The tendency for manufacturing to become concentrated in large establishments, or the reverse, is a matter of interest from the standpoint of industrial organization. In order to throw some light upon it, Table 23 groups the establishments in all industries combined according to the value of their products, and shows for each group, for 1909 and 1904, the number of wage earners, value of products, and value added by manufacture, together with the percentage of the respective totals represented by each group. It also gives the average size of establishments as measured by these three items; the changes in this average are, however, much less significant than the changes in the percentages for the several groups.

Of the 268,491 establishments reported as engaged in manufacturing industries in 1909, there were 3,060, or 1.1 per cent, whose products were valued at more than \$1,000,000 each. The corresponding figures for 1904 were 1,900 establishments out of 216,180, or nine-tenths of 1 per cent. While these establishments represented a comparatively small proportion of the total number of establishments, they gave employment to a much larger proportion of all the wage earners reported, namely, 30.5 per cent in 1909 and 25.6 per cent in 1904. The value of products of such establishments represented 43.8 per cent of the total value of products in 1909 and 38 per cent in 1904.

The figures indicate that establishments of this class produced a considerably larger proportion of the manufactures of the country in 1909 than in 1904. It should be noted that the increased proportion is due partly to the fact that certain establishments included in the other groups in 1904 were included in this group in 1909 as the result of an increase in the value of their output.

Table 23	Number	Average		Value added
VALUE OF PRODUCTS.	of estab- lish- ments.	number of wage earners.	Value of products.	by manu- facture.
All classes: 1909 1904	268,491 216,180	6,615,046 5,468,383	\$20,672,051,870 14,793,902,563	\$8,529,260,992 6,293,694,753
Less than \$5,000:				
1909 1904. \$5,000 and less than \$20,000:	93,349 71,147	142,430 106,353	222,463,847 176,128,212	144,246,008 114,781,124
1909	86,988 72,791	470,006 419,466	904, 645, 664 751, 047, 759	509,907,934 424,129,643
1909 1904 \$100,000 and less than \$1,000,000:	57, 270 48, 096	1,090,449 1,027,047	2,544,426,711 2,129,257,883	1,258,317,991 1,090,271,887
1909 1904 \$1,000,000 and over;	27,824 22,246	2,896,532 2,515,064	7,946,935,255 6,109,012,538	3,572,746,038 2,782,641,883
1909 1904	3,060 1,900	2,015,629 1,400,453	9,053,580,393 5,628,456,171	3,044,043,021 1,881,870,216
Per cent of total:				
1909 1904 Less than \$5,000:	100.0	100.0 100.0	100. 0 100. 0	100.0 . 100.0
1909	34. 8 32. 9	2. 2 1. 9	1.1 1.2	1.7 1.8
1909 1904 \$20,000 and less than \$100,000:	32. 4 33. 7	7. 1 7. 7	4. 4 5. 1	6. 6. 7
1909 1904 \$ \$100,000 and less than \$1 000 000	21.3 22.2	16. 5 18. 8	12.3 14.4	14.8 17.3
1909. 1904. \$1 000 000 and over	10. 4 10. 3	43. 8 46. 0	38. 4 41. 3	41.9 44.5
1909 1904	1.1 0.9	30. 5 25. 6	43. 8 38. 0	35.7 29.9
1909 1904		25 25	\$76,993 68,433	\$31,767 29,113

In 1909 establishments with a product valued between \$100,000 and \$1,000,000, gave employment to 43.8 per cent of the wage earners, and the value of their products formed 38.4 per cent of the total. Establishments with a product valued between \$20,000 and \$100,000 gave employment to about one-sixth of the wage earners, and the value of their products formed about one-eighth of the total. The establishments which

had a product valued between \$5,000 and \$20,000, constituted about one-third of the whole number, but gave employment to only 7.1 per cent of the wage earners, and the value of their products formed only 4.4 per cent of the total. Establishments that had a product in 1909 valued at less than \$5,000 also formed about onethird of the total number, but they gave employment to only 2.2 per cent of the wage earners and turned out products whose value amounted to only 1.1 per cent of the total. In this class of establishments a large proportion of the work was done by the proprietors and firm members.

Of the five classes designated, the class of establishments with products valued at \$1,000,000 or over is the only one that reported a larger proportion of the total value of products in 1909 than in 1904, every other class having lost relatively. The same statement is true as to the number of wage earners, except that the establishments of smallest size, as well as those of largest size, have gained somewhat in their proportion of the total number employed.

During the five years 1904-1909 the average value of products per establishment increased from \$68,433 to \$76,993, and the average value added by manufacture from \$29,113 to \$31,767. These changes can scarcely be taken as in themselves indicating a tendency toward concentration, as the increased values shown are due in part to the increase that has taken place in the prices of commodities. The average number of wage earners per establishment was the same at the two censuses, namely, 25.

Relative importance of large establishments in the principal industries: 1909 and 1904.—The following table shows for the principal industries of the United States, for 1909 and 1904, the number of establishments manufacturing products to the value of \$1,000,000 or more, and the percentage which such establishments represent of the total number of establishments; also the value of products made by establishments of this class and the proportion which that value represents of the total for all establishments in the industry.

Table 24		NUMBER	OF ESTA	BLISHMI	ENTS.			OUCTS OF ESTABLE VALUED AT \$1,0		
INDUSTRY.	То	tal.	Repor	ing pro 1,000,00	ducts val	lued at	Amo	ount.	Per cent	of total.
			Nun	iber.	Per cent	of total.				
	1909	1904	1909	1904	1909	1904	1909	1904	1909	1904
All industries.	268,491	216,180	3,060	1,900	1.1	0.9	\$9,053,580,393	\$5,628,456,171	43.8	88.0
Agricultural implements. Automobiles, including bodies and parts. Boots and shoes, including cut stock and findings. Brass and bronze products. Bread and other bakery products.	743 1,918 1,021 23,926	648 178 1,895 813 18,226	34 56 135 24 21	27 10 1 62 2 17 14	5.3 7.5 7.0 2.4 0.1	4.2 5.6 3.3 2.1 0.1	94, 138, 206 170, 386, 862 244, 547, 642 85, 947, 143 36, 385, 586	58, 479, 820 13, 995, 669 1119, 079, 802 251, 736, 503 23, 083, 467	64.3 68.4 47.7 57.3 9.2	52.2 46.6 33.3 50.5 8.6
Butter, cheese, and condensed milk.  Canning and preserving.  Carriages and wagons and materials.  Cars and general shop construction and repairs by steam-railroad companies.	8,479 3,767 5,492	8,926 3,168 5,588	9 13 13	(1) 4 8	0.1 0.3 0.2	0.1 0.1	11,933,853 23,468,494 23,926,135	(1) 5,627,911 13,957,216	4.3 14.9 15.0	4.3 9.0
railroad companies Cars, steam-railroad, not including operations of railroad com- panies	1,145 110	1,140 73	94 25	68 25	8.2	6.0 34.2	189,111,816 99,841,717	125, 671, 900 98, 706, 346	46.6 80.7	40.6
panies. Chemicals. Clothing, men's, including shirts. Clothing, women's. Confectionery. Copper, tin, and sheet-iron products.		275 5, 145 3, 351 1, 348 2, 540	31 84 22 12 27	18 58 11 5 15	8.9 1.3 0.5 0.6 0.6	6.5 1.1 0.3 0.4 0.6	70, 806, 560 167, 971, 252 30, 612, 144 18, 998, 220 44, 988, 549	36, 296, 917 101, 380, 521 14, 037, 712 7, 733, 842 25, 257, 976	60. 2 29. 6 8. 0 14. 1 22. 5	48.3 24.9 5.7 8.9 21.1
Cotton goods, including cotton small wares. Electrical machinery, apparatus, and supplies. Flour-mill and gristmill products. Foundry and machine-shop products. Furniture and refrigerators.	1 204	1,154 784 10,051 10,765 2,593	31 138 180 11	99 22 87 111 8	12.3 3.1 1.2 1.4 0.3	8.6 2.8 0.9 1.0 0.3	332, 345, 643 126, 375, 340 319, 047, 659 356, 015, 899 20, 070, 913	197, 884, 132 85, 154, 294 202, 952, 454 193, 749, 471 12, 523, 557	52. 9 57. 1 36. 1 29. 0 8. 4	43. 9 60. 5 28. 5 22. 0 7. 0
Gas, illuminating and heating. Hosiery and knit goods Iron and steel, blast furnaces. Iron and steel, steel works and rolling mills. Leather, tanned, curried, and finished.	1,296 1,374 208 446 919	1,019 1,144 190 415 1,049	28 25 86 186 78	24 11 49 131 48	2.2 1.8 41.3 41.7 8.5	2. 4 1. 0 25. 8 31. 6 4. 6	96, 395, 457 37, 125, 550 335, 992, 823 896, 764, 339 157, 911, 458	73,898,211 15,018,710 173,321,243 570,175,787 91,557,225	57.8 18.5 85.8 91.0 48.2	59. 0 11. 0 74. 8 84. 6 36. 2
Liquors, distilled Liquors, malt Lumber and timber products. Oil, cottonseed, and cake.	613 1,414 40,671 817	805 1,530 25,153 715	39 67 72 17	22 46 3 26 9	6.4 4.7 0.2 2.1	2.7 3.0 0.1 1.3	148, 433, 755 138, 046, 347 103, 756, 410 35, 974, 829	101, 537, 912 84, 069, 197 3 35, 550, 164 21, 351, 063	72.5 36.8 9.0 24.3	77. 4 28. 2 4. 0 22. 1
Paint and varnish Paper and wood pulp Patent medicines and compounds and druggists' preparations Petroleum, refining	791 777 3,642 147	639 761 2,777 98	26 50 19 35	16 30 3 14 19	3.3 6.4 0.5 23.8	2.5 3.9 0.5 19.4	44, 109, 139 93, 580, 398 33, 632, 561 208, 671, 648	29, 873, 089 47, 301, 705 26, 851, 722 154, 549, 485	35. 3 35. 0 23. 7 88. 0	32.9 25.1 22.9 88.3
Printing and publishing Silk and silk goods, including throwsters. Slaughtering and meat packing Smelting and refluing, copper	31,445 852 1,641 38	27,793 624 1,221 40	74 37 166 32	³ 43 23 3 110 31	0.2 4.3 10.1 84.2	0. 2 3. 7 9. 0 77. 5	137, 082, 261 68, 579, 806 1, 176, 461, 413 375, 135, 093	² 82, 419, 052 39, 778, 944 ³ 773, 222, 035 238, 328, 190	18.6 34.8 85.8 99.0	14. 9 29. 8 83. 9 99. 0
Smelting and refining, lead Tobacco manufactures Woolen, worsted, and felt goods, and wool hats	28 15,822 985 69,459	32 16,827 1,074 53,613	21 - 64 - 86 729	18 43 63 455	75. 0 0. 4 8. 7 1. 0	56. 2 0. 3 5. 9 0. 8	166, 045, 144 203, 894, 122 248, 343, 985 1, 880, 724, 222	181,011,667 123,000,821 135,993,881 1,242,336,558	99. 2 48. 9 57. 0 37. 2	97. 4 37. 1 42. 6 33. 9

The statistics for three establishments omitted, to avoid the disclosure of individual operations.
 The statistics for two establishments omitted, to avoid the disclosure of individual operations.
 The statistics for one establishment omitted, to avoid the disclosure of individual operations.

The total value of products for each industry as a whole, from which the percentages in the last two columns are calculated, appears in Table 110. Three important industries, the manufacture of leather goods, marble and stone work, and sugar and molasses, are not shown in the table in order to avoid the disclosure of individual operations.

While the gross value of products is in some respects not the best criterion of the relative importance of different industries or of different states or sections in respect to manufacturing business, it is a fairly satisfactory standard for comparing different classes of establishments within the same industry. Table 24 shows, as might be expected, exceedingly wide variation among the different industries in respect to the proportion of large establishments, and in respect to the proportion of the total value of products which is reported by such establishments. The industry in which establishments reporting products to the value of \$1,000,000 or more constitute the largest proportion of the total number of establishments is the smelting and refining of copper, followed, in order, by the smelting and refining of lead, steel works and rolling mills, blast furnaces, the refining of petroleum, and the construction of steam-railroad cars. In each of these industries in 1909 establishments of this class constituted more than one-fifth of the total number, and in the smelting and refining of copper they constituted about five-sixths of the total. In these industries, moreover, establishments of this size reported exceptionally high proportions of the total value of products. The smelting and refining of lead and of copper ranked highest in this respect, with 99.2 and 99 per cent, respectively, of the total value of products reported by establishments with a value of products above \$1,000,000. The slaughtering and meat-packing industry, also, though its proportion of large establishments is not conspicuously high, shows a very high proportion of the total value of products, 85.8 per cent, reported from such establishments.

On the other hand, there are a number of industries in which the smaller establishments predominate and in which only a very small proportion of the total value of products is contributed by establishments manufacturing products to the value of \$1,000,000 or more. In the bakery, butter, cheese, and condensed-milk, women's clothing, furniture, and lumber industries the proportion of the total value of products reported by such establishments is less than 10 per cent, and there are several other industries of importance in which the proportion is less than 20 per cent.

In practically every industry named in the table the number of establishments manufacturing products to the value of \$1,000,000 or more increased materially from 1904 to 1909, and constituted a larger proportion of the total number of establishments in the later year than in the earlier. In the same way the value of the products of such establishments in nearly every industry constituted a larger proportion of the total value in 1909 than in 1904, the only exceptions being in the manufacture of electrical machinery, apparatus, and supplies, the construction of railroad cars, the illuminating-gas industry, the distillery industry, and the refining of petroleum.

Relative importance of large establishments, by states: 1909 and 1904.—Table 25 presents, by states grouped according to geographic divisions, statistics showing the relative importance of the establishments having a product valued at \$1,000,000 or over for the census years 1909 and 1904. Certain states are not shown separately, as to do so would disclose individual operations.

The differences among the several states with respect to the extent to which manufacturing is carried on in large establishments are dependent in part upon the character of the industries predominant in each state. It also depends in part upon the degree to which those industries have been developed; in those states in which manufactures are extensive the large establishments are likely, other conditions being equal, to do a greater proportion of the manufacturing than in states where manufactures are relatively unimportant.

The state in which establishments manufacturing products to the value of \$1,000,000 or more represented the largest proportion of the total number of establishments in 1909 was Rhode Island, with 3.5 per cent, followed by Arizona and Massachusetts, in the order named. The proportion in New York, the leading manufacturing state, was comparatively low, 1 per cent. There are several states in which such establishments represented only a small fraction of 1 per cent of the total number.

In most of the states the large establishments contributed a very considerable proportion of the entire value of manufactured products. The state in which this proportion was the highest in 1909 is Arizona. with 84.1 per cent, followed by Nebraska, Montana, Kansas, New Jersey, Illinois, Utah, and Pennsylvania, in each of which states the products of establishments of this class represented more than one-half of the total value. The predominance of the smelting and refining of copper and lead in the Mountain states named, of the slaughtering and meat-packing industry in Kansas and Nebraska, of the slaughtering and the iron and steel industries in Illinois, of the iron and steel industry in Pennsylvania, and of the smelting and refining of copper and the refining of petroleum in New Jersey serve in a large measure to explain these high

percentages. In New York, the most important manufacturing state, 37 per cent of the total value of products was reported by establishments of the class under consideration, this comparatively low percentage being the result in part of the great magnitude in that state

of the clothing industries, which are mostly conducted in small establishments. Of the states given in the table those in which the proportion of the total value of products reported by large establishments is less than 10 per cent are Oklahoma, Arkansas, and Florida.

Table 25		NUMBEI	R OF ESTA	BLISHME	NTS.		VALUE OF PROD PRODUCTS V	UCTS OF ESTABLIS VALUED AT \$1,000	HMENTS R.	eporting er.
STATE.	Tot	al.	Repo	rting proc \$1,000,000	lucts valu ) or over.	ied at	Amo	ount.	Per cent	of total.
			Num	ber.	Per cent	of total.				
	1909	1904	1909	1904	1909	1904	1909	1904	1909	1904
United States	268,491	216,180	3,060	1,900	1.1	0.9	<b>\$9,053,</b> 580,393	\$5,628,456,171	43.8	38.0
New England: Maine. New Hampshire Vermont. Massachusetts. Rhode Island. Connecticut.	3,546 1,961 1,958 11,684 1,951 4,251	3,145 1,618 1,699 10,723 1,617 3,477	25 34 4 293 69 93	17 20 6 191 41 65	0.7 1.7 0.2 2.5 3.5 2.2	0.5 1.2 0.4 1.8 2.5 1.9	57, 250, 905 80, 784, 016 7, 195, 281 719, 811, 362 135, 285, 205 241, 562, 058	32,815,822 45,369,594 8,475,059 458,142,511 80,055,916 157,691,418	32. 5 49. 1 10. 5 48. 3 48. 3 49. 3	22. 8 36. 7 13. 4 40. 8 39. 6 42. 7
Middle Atlantic: New York New Jersey. Pennsylvania.	44, 935 8, 817 27, 563	37, 194 7, 010 23, 495	470 194 400	294 121 284	1.0 2.2 1.5	0.8 1.7 1.2	1,245,968,072 649,848,742 1,331,111,312	816,099,837 384,853,547 901,539,525	37. 0 56. 7 50. 7	32. 8 49. 7 46. 1
EAST NORTH CENTRAL: Ohio Indiana. Illinois. Michigan. Wisconsin.	15, 138 7, 969 18, 026 9, 159 9, 721	13,785 7,044 14,921 7,446 8,558	245 92 273 88 86	136 45 168 41 58	1.6 1.2 1.5 1.0 0.9	1.0 0.6 1.1 0.6 0.7	666, 243, 771 272, 679, 994 1, 078, 746, 101 258, 341, 090 228, 084, 707	331,726,477 134,974,371 755,157,389 100,138,469 124,948,292	46. 3 47. 1 56. 2 37. 7 38. 6	34. 5 34. 3 53. 5 23. 3 30. 4
WEST NORTH CENTRAL: Minnesota. Iowa. Missouri. Nebraska. Kansas.	5,561 5,528 8,375 2,500 3,435	4,756 4,785 6,464 1,819 2,475	65 29 94 17 34	39 11 68 9 21	1. 2 0. 5 1. 1 0. 7 1. 0	0.8 0.2 1.1 0.5 0.8	198, 507, 729 95, 585, 315 271, 595, 930 137, 133, 162 204, 385, 280	132, 541, 419 41, 089, 284 189, 336, 754 110, 013, 438 114, 177, 287	48. 5 36. 9 47. 3 68. 9 62. 9	43. 1 25. 6 43. 1 71. 0 57. 6
SOUTH ATLANTIC:  Delaware Maryland District of Columbia Virginia West Virginia North Carolina South Carolina Georgia Florida	726 4,837 518 5,685 2,586 4,931 1,854 4,792 2,159	631 3,852 482 3,187 2,109 3,272 1,399 3,219 1,413	7 41 3 26 33 22 17 18	9 34 (1) 15 14 9 13	1. 0 0. 8 0. 6 0. 5 1. 3 0. 4 0. 9 0. 4 0. 2	1. 4 0. 9 0. 5 0. 7 0. 3 0. 9 0. 3	16, 892, 803 124, 586, 941 5, 012, 734 59, 124, 982 62, 481, 895 58, 668, 316 24, 887, 694 34, 054, 085 4, 456, 669	13,711,604 95,606,842 (1) 34,071,439 25,154,989 30,411,650 17,817,606 20,664,194	32.0 39.5 19.8 26.9 38.6 27.1 22.0 16.8	33. 3 39. 3 22. 9 25. 4 21. 3 22. 4 13. 7
EAST SOUTH CENTRAL: Kentucky. Tennessee. Alabama.	4,776 4,609 3,398	3,734 3,175 1,882	29 17 22	17 11 14	0. 6 0. 4 0. 6	0.5 0.3 0.7	62, 164, 920 30, 567, 045 42, 048, 999	38, 590, 336 18, 796, 261 25, 070, 580	27. 8 17. 0 28. 8	24. 2 13. 6 23. 0
West South Central: Arkansas. Louisiana. Oklahoma. Texas.	2,925 2,516 2,310 4,588	1,907 2,091 1,123 3,158	23 4 36	(¹) 13	0.1 0.9 0.2 0.8	0. 6 0. 5	5, 443, 573 75, 417, 505 4, 884, 270 102, 054, 306	(1) 54,118,186 39,030,054	7.3 33.7 9.1 37.4	29. 0 25. 9
MOUNTAIN: Montana Colorado Arizona Utah.	677 2,034 311 749	382 1,606 169 606	6 20 9 7	6 16 7 5	0.9 1.0 2.9 0.9	1.6 1.0 4.1 0.8	49,871,216 58,645,700 42,276,901 33,100,176	52, 545, 498 50, 670, 463 22, 761, 981 20, 978, 066	68. 1 45. 1 84. 1 53. 4	79. 1 50. 6 81. 0 53. 9
PACIFIC: Washington Oregon California	3,674 2,246 7,659	2,751 1,602 6,839	20 8 71	13 5 31	0.5 0.4 0.9	0.5 0.3 0.5	42,379,727 14,398,817 202,103,929	28,001,570 7,873,317 105,272,449	19. 2 15. 5 38. 2	21. 7 14. 2 28. 7
All other states 2	5,853	3,560	N	6	0.1	0.2	17,938,958	8, 162, 677	10.8	8.0

¹ Excluded to avoid disclosures of individual establishments, but included in the total for the United States.
2 All other states embrace Idaho, Mississippi, Nevada, North Dakota, and Wyoming in 1909 and Arkansas, District of Columbia, Mississippi, and New Mexico in 1904.

In a large majority of the states, establishments manufacturing products to the value of \$1,000,000 or more represented a larger proportion of the total number of establishments in 1909 than in 1904, and reported a larger proportion of the total value of

products in the later year than in the earlier. The only states where this was not true with respect to the value of products are Vermont, Delaware, South Carolina, Nebraska, Montana, Colorado, Utah, and Washington.

Establishments grouped according to number of wage earners: 1909.—In some respects, and especially from the standpoint of conditions under which persons engaged in manufactures work, the best classification of establishments to bring out the feature of size is a classification according to the number of wage earners employed, which is shown by Table 26.

Table 26		MENTS, WAG PER CENT OF		RS, ANI
establishments employing—	Number	Average		ent of
	of estab- lishments.	number of wage earners.	Estab- lish- ments.	Wage earners
Total  No wage earners. 1 to 5 wage earners. 6 to 20 wage earners. 21 to 50 wage earners. 51 to 100 wage earners. 101 to 250 wage earners. 251 to 500 wage earners. 501 to 1,000 wage earners. Over 1,000 wage earners.	27,712 136,289 57,198 23,544 10.964 8,116 2,905 1,223	6, 615, 046 311, 704 640, 793 764, 408 782, 298 1, 258, 639 1, 006, 457 837, 473 1, 013, 274	100.0 10.3 50.8 21.3 8.8 4.1 3.0 0.5	100. 4. 9. 11. 11. 19. 15. 12. 15.

Of the 268,491 establishments reported for all industries, 10.3 per cent employed no wage earners; 50.8 per cent, from 1 to 5; 21.3 per cent, 6 to 20; and 8.8 per cent, 21 to 50. The most numerous single group consists of the 136,289 establishments employing from 1 to 5 wage earners, and the next of the 57,198 establishments employing from 6 to 20 wage earners. There were 4,668 establishments that reported the employment of over 250 wage earners; 540 of these employed over 1,000.

The single group having the largest number of wage earners was the group comprising the establishments employing from 101 to 250. This group employed 1,258,639 wage earners, or 19 per cent of the total number.

Table 27 shows, for 1909, for all industries combined and for 43 industries individually the number of establishments and average number of wage earners, by groups, and the percentage of wage earners in each group for these industries.

Table 27						ESTA	BLISHMENT	IS EMPL	OYING -						
INDUSTRY.	Т	otal.	No wage earn- ers.	1 to 2	20 wage ners.		100 wage rners.		500 wage rners.		500 wage mers.	esta ing	ent wa blishme specifi n of tota	nts er	ners in mploy- umber
	Estab- lish- ments.	Wage earners (average number).	Estab- lish- ments.	Estab- lish- ments.	Wage earners.	Estab- lish- ments.	Wage earners.	Estab- lish- ments.	Wage earners.	Estab- lish- ments.	Wage earners.	1 to 20 wage earn- ers.	21 to 100 wage earn- ers.	101 to 500 wage Barn- ers.	Over 500 wage earn- ers.
All industries	268, 491	6, 615, 046	27, 712	193, 487	952, 497	34, 508	1, 546, 706	11,021	2, 265, 096	1,763	1, 850, 747	14. 4	23. 4	34. 2	28.0
Agricultural implements Automobiles, including bodies and parts Boots and shoes, including out stock and	640 743	50, 551 75, 721	40 12	372 393	2,067 2,716	133 195	6, 406 9, 483	77 108	17, 902 23, 768	18 35	24, 176 39, 754	4.1 3.6	12.7 12.5	35. 4 31. 3	47.8 52.5
findings.  Brass and bronze products  Bread and other bakery products	1,918 1,021 23,926	198, 297 40, 618 100, 216	56 3,643	839 717 19,751	6,176 4,421 60,112	538 174 426	27, 268 7, 416 17, 977	414 61 101	97, 691 12, 422 17, 880	78 13 5	67, 162 16, 359 4, 247	3.1 10.9 59.9	13.8 18.2 17.9	49. 2 30. 6 17. 9	33.9 40.2 4.2
Butter, cheese, and condensed milk Canning and preserving Carriages and wagons and materials Cars and general shop construction and	8,479 3,767 5,492	18, 431 59, 968 69, 928	1,025 92 440	7,332 3,015 4,462	12,634 17,575 23,141	115 571 484	4,852 24,519 21,765	7 86 98	945 15, 459 17, 729	3 8	2, 415 7, 293	68. 5 29. 3 33. 1	26.3 40.9 31.1	5. 1 25. 8 25. 3	4.0 10.4
repairs by steam-railroad companies.  Cars, steam-railroad, not including	1,145	282,174		251	2,409	310	16,841	418	101,068	166	161,856	0.9	6.0	35.8	57.4
operations of railroad companies	110 349	43,086 23,714	1 11	12 203	130 1,432	36 88	1,886 4,004	39	9,669 8,626	22 11	31, 401	0.3 6.1	4.4	22.5	72.8
Chemicals. Clothing, men's, including shirts Clothing, women's. Confectionery. Copper, tin, and sheet-iron products	6,354 4,558 1,944 4,228	239, 696 153, 743 44, 638 73, 615	191 08 136 183	3,713 2,438 1,376 3,498	33, 185 23, 813 7, 194 17, 635	2,045 1,754 313 407	85,702 74,965 14,547 16,962	353 292 115 124	3,026 .70,846 51,014 20,145 26,931	52 M 4 16	9,652 49,963 3,951 2,752 12,087	13.8 15.5 16.2 23.9	16. 9 35. 7 48. 7 32. 6 23. 1	36. 4 29. 5 33. 1 45. 1 36. 6	40.7 20.8 2.6 6.2 16.4
Cotton goods, including cotton small wares.	1,324	378,880	3	139	1,418	405	22,851	573	135,735	204	218,876	0.3	6.0	35. 9	57.7
Electrical machinery, apparatus, and supplies. Flour-mill and gristmill products. Foundry and machine-shop products. Furniture and refrigerators.	1,009 11,691 13,253 3,155	87, 256 39, 453 531, 011 128, 452	1,849 639 95	607 9,587 8,561 1,655	3,988 26,023 54,963 11,569	243 239 2,902 1,106	11,357 9,326 133,613 53,607	117 13 1,009 287	23, 885 2, 124 203, 427 53, 458	20 3 142 12	48,026 1,980 139,008 9,818	4.5 65.9 10.3 9.0	13. 0 23. 6 25. 2 41. 8	27. 4 5. 4 38. 3 41. 6	55.0 5.0 26.1 7.6
Gas, illuminating and heating	1,296 1,374 208	37, 215 129, 275 38, 429	108 31	939 466 11	4,811 4,386 125	180 521 78	8,377 26,620 5,082	58 323 105	11,529 68,059 22,454	11 33 14	12, 498 30, 210 10, 763	12.9 3.4 0.3	22. 5 20. 6 13. 3	31. 0 52. 6 58. 4	33. 6 23. 4 28. 0
mills	446 2,375	240,076 34,907	107	26 1,876	287 9,818	94 333	5, 683 14, 390	187 58	10,061	139	184,141 638	0.1 28.2	2. 4 41. 3	20.8 28.8	76.7 1.8
Leather, tanned, curried, and finished. Liquors, distilled. Liquors, malt. Lumber and timber products. Marble and stone work.	919 613 1,414 40,671 4,964	62, 202 6, 430 54, 579 695, 019 65, 603	30 41 23 909 264	379 487 752 33,902 4,010	2,664 1,798 7,078 186,140 19,650	350 76 551 4,559 595	17,765 3,132 24,636 196,704 24,955	142 9 80 1,214 92	26, 390 1, 500 15, 034 241, 234 17, 176	18 8 87 3	7,831 70,941 3,822	4.3 28.0 12.9 26.8 30.0	28. 5 48. 8 45. 2 28. 3 38. 0	43. 2 23. 3 27. 6 34. 7 26. 2	24.0 14.4 10.2 5.8
Oil, cottonseed, and cake	817 791 777	17,071 14,240 75,978	38	511 602 193	5, 703 3, 073 2, 231	301 117 352	10,772 5,139 17,849	5 33 215	596 5,397 43,930	<u>1</u> 17	631 11,968	33. 4 21. 5 2. 9	63. 1 36. 1 23. 4	3. 5 37. 9 57. 9	4. 4 15. 8
druggists' preparations.  Petroleum, refining.	3,642 $147$	22, 895 13, 929	1,051	2,396 75	8, 193 718	165 43	6,757 1,810	27 23	4,971 6,295	3 6	2,974 5,106	35.8 5.1	29.5 13.0	21.7 45.2	13.0 36.6
Printing and publishing. Silk and silk goods, including throwsters Slaughtering and meat packing. Smelting and refining, copper. Smelting and refining, lead.	31, 445 852 1, 641 38 28	258, 434 99, 037 89, 728 15, 628 7, 424	6,940 3 86	22, 254 243 1, 206	93, 683 2, 512 6, 096	1,877 335 247 7 3	79, 316 17, 604 11, 404 453 167	344 243 62 19 16	63, 240 52, 830 13, 911 4, 343 4, 940	30 28 40 12 4	22, 195 26, 091 58, 317 10, 832 2, 261	36. 3 2. 6 6. 8	30. 7 17. 8 12. 8 2. 9 2. 2	24. 4 53. 3 15. 5 27. 8 66. 5	8. 6 26. 4 65. 0 69. 3 30. 5
Sugar and molasses Tobacco manufactures Woolen, worsted, and felt goods, and	214 15,822	4,127 166,810	4,995	150 9,823	1,463 34,483	62 695	$\frac{2,298}{30,070}$	2 258	366 55, 483	51	46, 774	35. 4 20. 6	55.7 18.0	8.9 33.3	28.1
woolen, worsted, and left goods, and wool hats	985 61,906	168,722 1,657,840	30 4,501	219 44,041	1,578 243,350	346 10,137	19,924 450,452	334 2,844	67, 460 566, 708	56 383	79, 760 397, 330	1.0	11.8	40.0	47.2

In 17 of the 43 industries listed separately in the table, establishments employing from 1 to 100 wage earners reported more than one-half of the total number employed in each industry. In 5 of these industries, establishments employing from 101 to 500 wage earners reported more than one-half of the total number, while 8 establishments employing over 500 wage earners reported more than one-half of the total.

The highest proportion (76.7 per cent) of wage earners employed by establishments reporting an average of more than 500 was in the steel works and rolling mill branch of the iron and steel industry.

Table 28 shows, for 1909, for geographic divisions and states, the number of establishments and average number of wage earners, by groups, and the percentage of wage earners in each group, for these divisions and states.

Table 28						ESTA	BLISHMEN'	rs emplo	YING—						
DIVISION AND STATE.	TO	PTAL.	No wage earn- ers.		0 wage uers.		100 wage ners.		500 wage ners.		500 wage rners.	esta ing	ent wa blishme specifi i of tota	nts er	nploy-
	Estab- lish- ments.	Wage earners.	Estab- lish- ments.	Estab- lish- ments.	Wage earners.	Estab- lish- ments.	Wage earners.	Estab- lish- ments.	Wage earners.	Estab- lish- ments.	Wage earners.	1 to 20 wage earn- ears.	21 to 100 wage earn- ers.	101 to 500 wage earn- ers.	Over 500 wage earn- ers.
United States	268, 491	6, 615, 046	27,712	193, 487	952, 497	34, 508	1,546,706	11,021	2, 265, 096	1,763	1,850,747	14.4	23. 4	34.2	28.0
GEOGRAPHIC DIVISIONS: New England Middle Atlantic East Norta Central West North Central South Atlantic East South Central West South Central West South Central Mountain Pacific	25, 351 81, 315 60, 013 27, 171 28, 088 15, 381 12, 339 5, 254 13, 579	1, 101, 290 2, 207, 747 1, 513, 764 374, 337 663, 015 261, 772 204, 520 75, 435 213, 166	2,132 8,918 7,274 3,667 1,669 911 1,028 677 1,436	17, 116 55, 764 42, 252 20, 787 21, 271 12, 270 9, 645 4, 079 10, 303	91, 068 291, 378 192, 201 78, 209 118, 935 62, 682 49, 180 16, 775 52, 069	4,012 12,427 7,411 2,051 3,854 1,710 1,262 360 1,421	183, 104 556, 007 340, 201 90, 275 169, 759 74, 579 53, 546 16, 232 63, 003	1,699 3,632 2,647 574 1,135 447 373 119 395	363, 839 742, 393 540, 595 117, 981 231, 455 89, 188 74, 471 25, 988 79, 186	892 574 429 92 159 43 31 19 24	463, 279 617, 969 440, 767 87, 872 142, 866 35, 323 27, 323 16, 440 18, 908	8. 3 13. 2 12. 7 20. 9 18. 0 23. 9 24. 1 22. 3 24. 4	16. 6 25. 1 22. 5 24. 1 25. 6 28. 5 26. 2 21. 5 29. 5	33. 0 33. 6 35. 7 31. 5 34. 9 34. 0 36. 5 34. 4 37. 1	42.1 28.0 29.1 23.5 21.5 13.5 13.8 21.8
New EngLand: Maine. New Hampshire. Vermont. Massachusetts. Rhode Island. Connecticut.	3,546 1,961 1,958 11,684 1,951 4,251	79, 955 78, 658 33, 788 584, 559 113, 538 210, 792	298 158 131 943 158 444	2,716 1,409 1,514 7,548 1,196 2,733	12, 363 7, 201 7, 023 43, 134 7, 046 14, 301	387 256 255 2,109 359 646	18, 190 11, 326 10, 343 95, 989 17, 352 29, 904	123 114 55 867 195 345	25, 207 24, 621 11, 852 185, 876 45, 366 70, 917	22 24 3 217 43 83	24, 195 35, 510 4, 570 259, 560 43, 774 95, 670	15. 5 9. 1 20. 7 7. 3 6. 2 6. 8	22. 8 14. 4 30. 6 16. 4 15. 3 14. 2	31. 6 31. 3 35. 1 31. 8 39. 9 33. 6	30. 2 45. 1 13. 5 44. 4 38. 5 45. 4
MIDDLE ATLANTIC: New York. New Jersey. Pennsylvania.	44,935	1,003,981 326,223 877,543	4,667 712 3,539	31,323 6,088 18,353	169, 732 32, 544 89, 102	7,107 1,354 3,966	307, 812 64, 402 183, 793	1,637 557 1,438	321, 531 119, 964 300, 898	201 106 267	204, 906 109, 313 303, 750	16. 9 10. 0 10. 1	30. 7 19. 7 21. 0	32. 1 36. 7 34. 2	20. 4 33. 5 34. 6
EAST NORTH CENTRAL: Ohio. Indiana. Illinois. Michigan Wisconsin	15, 138 7, 969 18, 026 9, 159 9, 721	446, 934 186, 984 465, 764 231, 499 182, 583	1,521 692 2,518 1,200 1,343	10, 483 5, 966 12, 361 6, 297 7, 145	52,358 26,681 60,101 28,054 25,007	2,162 956 2,287 1,154 852	99, 146 44, 434 102, 346 54, 516 39, 759	834 299 735 447 332	168, 458 60, 492 149, 670 91, 443 70, 532	138 56 125 61 49	126, 972 55, 377 153, 647 57, 486 47, 285	11.7 14.3 12.9 12.1 13.7	22. 2 23. 8 22. 0 23. 6 21. 7	37. 7 32. 3 32. 1 39. 5 38. 6	28. 4 29. 6 33. 0 24. 9 25. 9
WEST NORTH CENTRAL: Minnesota	5,561 5,528 8,375 752 1,020 2,500 3,435	84, 767 61, 635 152, 993 2, 789 3, 602 24, 336 44, 215	003 643 1,123 125 146 481 546	4, 352 4, 340 6, 183 601 850 1, 869 2, 592	16, 648 16, 072 26, 287 1, 610 2, 291 6, 295 9, 006	448 443 764 24 21 121 230	20, 096 19, 412 33, 819 932 827 5, 358 9, 831	131 92 268 2 3 23 55	26, 590 18, 845 55, 632 247 484 4, 989 11, 194	27 10 37 6 12	21, 433 7, 306 37, 255 7, 694 14, 184	19.6 26.0 17.2 57.7 63.6 25.9 20.4	23. 8 31. 5 22. 1 33. 4 23. 0 22. 0 22. 3	31. 4 30. 6 36. 4 8. 9 13. 4 20. 5 25. 3	25. 3 11. 8 24. 4  31. 6 32. 1
SOUTH ATLANTIC: Delaware. Maryland District of Columbia Virginia West Virginia. North Carolina South Carolina Georgia. Florida	726 4,837 518 5,685 2,586 4,931 1,854 4,792 2,159	21, 238 107, 921 7, 707 105, 676 63, 893 121, 473 73, 046 104, 588 57, 473	46 504 75 270 200 171 60 231 112	534 3,538 351 4,689 1,920 3,852 1,411 3,589 1,387	3, 222 18, 629 1, 937 25, 491 8, 726 21, 027 7, 990 22, 164 9, 749	101 596 83 562 323 654 209 779 547	4, 216 26, 269 3, 665 25, 570 15, 183 30, 288 9, 394 33, 430 21, 744	38 169 8 138 125 232 145 175 105	6,807 34,176 1,547 27,112 26,191 47,013 33,116 34,448 21,045	7 30 1 26 18 29 18	6, 993 28, 847 558 27, 503 13, 793 23, 145 22, 546 14, 546 4, 935	15.1 17.2 25.1 24.2 13.6 17.3 11.0 21.2	19. 9 24. 3 47. 5 24. 1 23. 7 25. 0 12. 9 32. 0 37. 8	32.1 31.7 20.1 25.7 41.0 38.7 45.3 32.9 36.6	32. 9 26. 7 7. 2 26. 1 21. 6 19. 0 30. 9 13. 9 8. 6
EAST SOUTH CENTRAL: Kentucky. Tennessee. Alabama. Mississippi.	4,776 4,609 3,398 2,598	65, 400 73, 840 72, 148 50, 384	403 306 131 71	3,801 3,679 2,714 2,076	16, <b>724</b> 18, 617 14, 877 12, 464	462 471 411 366	20, 780 21, 271 17, 698 14, 830	102 143 127 75	19, 830 26, 348 26, 505 16, 505	10 15 10	8,066 7,604 13,068 6,585	25. 6 25. 2 20. 6 24. 7	31.7 28.8 24.5 29.4	30.3 35.7 36.8 32.8	12.3 10.3 18.1 13.1
WEST SOUTH CENTRAL: Arkansas. Louisiana. Oklahoma. Texas.	2, 925 2, 516 2, 310 4, 588	44, 982 76, 165 13, 143 70, 230	169 118 202 479	2,368 1,799 1,949 3,529	12, 493 11, 797 7, 039 17, 851	308 430 88 436	12, 843 18, 873 3, 462 18, 368	73 157 10 133	14,087 33,497 1,888 24,999	7 12 1 11	5,559 11,998 754 9,012	27.8 15.5 53.5 25.4	28. 6 24. 8 26. 4 26. 1	31.3 44.0 14.3 35.6	12.3 15.8 5.7 12.9
MOUNTAIN: Montana	677 725 268 2,034 313 311 749 177	11, 655 8, 220 2, 867 28, 067 4, 143 6, 441 11, 785 2, 257	92 56 40 325 31 36 74 23	513 617 216 1,511 256 245 582 139	2,000 2,402 603 6,859 1,003 940 2,478 490	52 41 3 147 17 16 71 13	2, 286 1, 786 1, 64 6, 942 756 786 2, 825 687	17 8 8 48 12 17 1	3,854 1,614 1,347 10,887 1,701 3,172 2,970 443	5 3 1 2 1 2 5	3, 515 2, 418 753 3, 379 683 1, 543 3, 512 637	17.1 29.3 21.0 24.4 24.2 14.6 21.0 21.7	19.6 21.7 5.7 24.8 18.3 12.2 24.0 30.5	33.1 19.6 47.0 38.8 41.1 49.3 25.2 19.6	30. 2 29. 4 26. 3 12. 1 16. 5 24. 0 29. 8 28. 2
PACIFIC: Washington Oregon California.	3, 674 2, 246 7, 659	69,120 28,750 115,296	822 232 882	2,713 1,759 5,831	15, 858 7, 695 28, 516	483 200 738	21, 821 8, 954 32, 228	153 52 190	28, 931 10, 279 39, 976	3 3 18	2,510 1,822 14,576	22. 9 26. 7 24. 7	31.6 31.1 27.9	41.9 35.8 34.6	3.7 6.3 12.7

# DISTRIBUTION OF EXPENSES.

Expenses in leading industries.—As stated in the Introduction, the census does not purport to furnish figures that can be used for determining the total cost of manufacture and consequently the profits. Facts of interest can, however, be brought out concerning the relative importance of those classes of expenses which are reported. The following table shows in percentages the distribution of these expenses among the classes indicated, for all industries combined and for the 43 principal industries separately.

Table 29	PER CE	NT OF TO		PENSES
INDUSTRY.	Sala- ries.	Wages.	Mate- rials.	Mis- cellane- ous ex- penses.
All industries	5.1	18/6	65.8	10.5
Agricultural implements Automobiles, including bodies and parts Boots and shoes, including cut stock and findings. Brass and bronze products Bread and other bakery products	8.6	24. 3	51. 1	16. 0
	4.5	23. 1	62. 5	9. 9
	3.9	20. 6	69. 6	5. 9
	4.1	17. 3	72. 6	6. 0
	4.0	17. 4	69. 9	8. 6
Butter, cheese, and condensed milk.  Canning and preserving.  Carriages and wagons and materials.  Cars and general shop construction and repairs by steam-railroad companies.	1. 4 5. 6 5. 7 4. 3	4.3 13.5 27.0 44.7	91. 0 72. 0 58. 9 49. 2	3.3 9.0 8.4
Cars, steam-railroad, not including operations of railroad companies	4.3	23.0	66. 7	6.0
Chemicals	6. 5	15. 0	68. 2	10.3
	5. 2	20. 7	57. 9	16.2
	6. 0	23. 0	61. 1	9.9
	7. 6	13. 1	67. 9	11.4
	5. 8	22. 4	63. 7	8.1
Cotton goods, including cotton small wares. Electrical machinery, apparatus, and supplies. Flour-mill and gristmill products. Foundry and machine-shop products. Furniture and refrigerators.	2.6	24. 0	66. 9	6. 5
	10.0	24. 5	53. 8	11. 7
	1.5	2. 6	92. 8	3. 1
	8.7	29. 8	50. 1	11. 4
	7.3	30. 8	51. 0	10. 9
Gas, illuminating and heating. Hosiery and knit goods Iron and steel, blast furnaces Iron and steel, steel works and rolling mills. Leather goods.	10.9	18. 4	46. 2	24. 5
	4.4	25. 5	62. 7	7. 4
	1.8	6. 8	88. 4	3. 0
	2.9	18. 3	73. 9	4. 8
	7.2	19. 3	64. 6	8. 9
Leather, tanned, curried, and finished. Liquors, distilled. Liquors, malt Lumber and timber products. Marble and stone work.	2. 2	10. 5	81. 2	6. 1
	1. 0	1. 6	18. 4	79. 0
	7. 6	13. 7	32. 2	46. 5
	4. 8	32. 0	51. 0	12. 2
	6. 7	44. 8	39. 4	9. 1
Oil, cottonseed, and cake.  Paint and varnish.  Paper and wood pulp.  Patent medicines and compounds and druggists'	3.1	4.3	87. 7	4.9
	9.3	7.4	71. 1	12.2
	4.0	17.2	69. 7	9.1
preparations	14.9	8. 7	44. 1	32. 4
	1.8	4. 4	89. 6	4. 2
Printing and publishing Silk and silk goods, including throwsters Slaughtering and meat packing Smelting and refining, copper Smelting and refining, lead	16.7	26. 6	32.6	24. 1
	4.2	21. 8	60.8	13. 2
	1.5	3. 9	91.3	3. 3
	0.7	3. 8	94.4	1. 1
	0.9	3. 4	94.8	0. 9
Sugar and molasses, not including beet sugar Tobacco manufactures Woolen, worsted, and felt goods, and wool hats All other industries	4.6	2.8 19.0 18.7 21.1	92. 6 48. 4 72. 9 62. 1	3. 7 28. 0 5. 8 10. 5

This table shows that, for all industries combined, 65.8 per cent of the total expenses reported were incurred for materials, 23.7 per cent for services (that is, salaries and wages), and 10.5 per cent for other purposes. As would be expected, these proportions vary greatly in the different industries. The item of salaries takes on large proportions in such industries as the gas industry, the manufacture of patent medicines, and printing and publishing, which require a

large force of employees for accounting and collecting. The industries for which the highest percentages for wages are shown—in each case over 30 per cent—are marble and stone work, steam-railroad repair shops, the lumber and timber industry, and the furniture industry. The cost of materials constituted over 90 per cent of the expenses reported in the smelting and refining of copper and lead, flour and grist milling and the manufacture of sugar and molasses, slaughtering and meat packing, and the butter, cheese, and condensed-milk industry. Miscellaneous expenses, which are made up principally of rent, taxes, insurance, and advertising, are relatively largest in the distillery and brewery industries, the manufacture of patent medicines and compounds, and the tobaccoproducts industry, all of which are subject to internalrevenue taxes; they are also large in the gas and the printing and publishing industries.

Expenses, by states.—Table 30 shows, for each geographic division and each state, the per cent distribution in 1909 of the total expenses reported among the principal items.

The variation among the several divisions and states in the percentage of the total expenses which is represented by each class follows closely the variation in the character of the predominating industries. Thus the percentage of expenses incurred for materials is highest and that incurred for wages lowest in the West North Central division, this condition being due to the predominating importance in those states of the flour-milling and the slaughtering industries, in which materials contribute the greater part of the value of products. The proportion of expenses incurred for materials is also high in the Mountain division, on account of the influence of the smelting and refining industries. Wages represent the highest percentage of the total expenses, 23.7, in the New England division, where the textile and other highly elaborative industries predominate.

Among the individual states the highest percentage for materials is shown for Kansas and the next highest for Nebraska, while this percentage is lowest in Florida; the highest percentages for wages are shown for Wyoming, New Mexico, and Florida, in the order named. Among the great manufacturing states of the East and North there is no very great variation in the distribution of expenses among the various items. Of the 10 most important manufacturing states, Massachusetts has the highest proportion for wages and is among the lowest for miscellaneous expenses.

The exceptionally high percentage for miscellaneous expenses in Kentucky, 25.8, is due to the importance there of the distillery industry, in the miscellaneous expenses of which are included very large sums paid as internal-revenue tax.

Table 30	PER C	ENT OF T	OTAL EX	CPENSES		PER CE	NT OF T	OTAL EX	CPENSES
DIVISION AND STATE.	Salaries.	Wages.	Mate- rials.	Miscella- neous expenses.	DIVISION AND STATE.	Salaries.	Wages.	Mate- rials.	Miscella- neous expenses
United States	5.1	18.6	65.8	10.5	SOUTH ATLANTIC:				
GEOGRAPHIC DIVISIONS: New England Middle Atlantic. East North Central West North Central South Atlantic East South Central. West South Central West South Central Mountain Pacific.	4.8 5.4 5.4 4.2 4.7 5.2 4.5 3.9 4.9	23.7 18.6 17.8 12.4 20.1 18.3 17.4 17.8 20.4	62.6 65.3 65.1 75.1 64.9 60.2 68.1 71.6 65.4	8.9 10.8 11.7 8.3 10.3 16.2 9.9 6.7 9.3	Delaware. Maryland District of Columbia Virginia. West Virginia North Carolina. South Carolina. Georgia. Florida.  EAST SOUTH CENTRAL:		21. 9 15. 9 24. 4 19. 4 22. 8 18. 4 20. 9 19. 8 36. 4	65. 9 69. 6 50. 0 64. 0 64. 2 65. 4 68. 1 66. 4 41. 3	7.2 9.1 16.4 11.9 9.0 12.4 7.2 8.1
New England: Maine. New Hampshire. Vermont. Massachusetts. Rhode Island. Connecticut.	3.7 2.8 4.7 4.8 4.4 6.0	24. 3 24. 3 28. 9 22. 8 22. 8 25. 6	62.7 65.8 58.2 62.9 65.3 59.8	9.2 7.1 8.3 9.5 7.5	Kentucky. Tennessee. Alabama. Mississippi.  West South Central:	4.8 5.8 5.1 5.3	13.9 17.8 21.1 27.3	55. 6 65. 4 64. 6 53. 7	25.8 11.6 9.2 13.6
MIDDLE ATLANTIC: New York. New Jersey. Pennsylvania.	6.2 4.7 4.7	18.7 16.4 19.3	62. 2 69. 7 67. 2	12.9 9.2 8.8	Arkansas Louisiana Oklahoma Texas	4. 4 4. 3 4. 4	16. 4 15. 3 15. 5	66. 1 72. 3 72. 8	13.1 8.0 7.3
EAST NORTH CENTRAL: Ohio Indiana Illinois Michigan Wisconsin	5.6 5.0 5.3 5.9 4.9	19.1 18.2 15.8 20.1 17.9	64.2 63.7 67.0 62.3 65.9	11.0 13.1 12.0 11.6 11.4	MOUNTAIN: Montana Idaho. Wyoming Colorado. New Mexico. Arizona	3.1 5.2 5.6 4.9 5.4	16.3 29.1 37.2 17.4 36.8 13.4	73.6 52.5 46.6 70.2 46.3 81.7	7.0 13.2 10.6 7.5 11.5
WEST NORTH CENTRAL: Minnesota. Iowa. Missouri.	4.1 4.7 5.6	12.6 13.9 15.5	74.9 73.2 67.9	8.4 8.2 11.1	Utah. Nevada.	3.6 3.4	15. 5 17. 9	76.1 75.5	4.8 3.2
Missouri North Dakota South Dakota Nebraska Kansas	3.6 3.9 3.0 2.4	10.3 14.6 7.6 8.5	79.1 72.7 82.3 84.7	6.9 8.9 7.1 4.4	Washington. Oregon. California	5. 0 4. 9 4. 8	25. 4 24. 2 17. 7	60.1 61.6 68.3	9.6 9.3 9.3

### ENGINES AND POWER.

Summary for United States: 1909, 1904, and 1899.— The following table shows for all industries combined the number of engines or motors employed by manufacturing concerns and their horsepower at the censuses of 1909, 1904, and 1899. The figures for the total primary power used exclude duplications and represent the primary power of engines, water wheels, etc., owned by the manufacturing establishments themselves plus the electric or other power rented from outside concerns. A separate presentation is made of the number and horsepower of electric motors operated by current generated within the establishments, which, of course, as it represents secondary power, is not included in the totals. This item plus the electric power rented makes up the total for electric power, which is shown separately.

				HORSEPOWER.		OF H	ORSEPOW	BUTION ER.
1909	1904	1899	1909	1904	1899	1909	1904	1899
408,472	231,363	168,143	18,675,376	13,487,707	10,097,893	100.0	100.0	100.0
	169,774	168, 143	16,802,706	12,854,805	9,778,418	90.0	95.3	96.8
34,356 20,079 1,203	127,267 21,515 19,595 1,397	130,710 14,334 23,099 (¹)	14, 199, 339 /51, 186 1, 807, 439 15, 449 29, 293	10,825,348 289,423 1,641,949 5,931 92,154	8,139,579 134,742 1,454,112 (1) 49,985	76.0 4.0 9.7 0.1 0.2	80.3 2.1 12.2 (2) 0.7	80.6 1.3 14.4 (1) 0.5
199,309	61,589	(1)	1,872,670	632,902	319,475	10.0	4.7	3.2
199,309	61,589	(1)	1,749,031 123,639	441,589 191,313	182,562 136,913	9. 4 0. 7	3.3 1.4	1.8 1.4
	134,708	16,891	4,817,140	1,592,475	492,936	100.0	100.0	100.0
189,545	73,119 61,589	16,891 (¹)	3,068,109 1,749,031	1,150,886 441,589	310,374 182,562	63. 7 36. 3	72.3 27.7	63. 0 37. 0
						408,472         231,363         168,143         18,675,376         13,487,707         10,097,893           209,163         169,774         168,143         16,802,706         12,854,805         9,778,418           153,525         127,267         130,710         14,199,339         10,825,348         8,139,579           34,356         21,515         14,334         /51,186         289,423         134,742           20,079         19,595         23,099         1,807,439         1,641,949         1,454,112           1,203         1,397         (1)         15,449         5,931         (1)           199,309         61,589         (1)         1,872,670         632,902         319,475           199,309         61,589         (1)         1,749,031         441,589         182,562           123,639         191,313         136,913         123,639         191,313         136,913           388,854         134,708         16,891         4,817,140         1,592,475         492,936           189,545         73,119         16,891         3,068,109         1,150,886         310,374	408,472         231,368         168,143         18,675,376         13,487,707         10,097,893         100.0           209,163         169,774         168,143         16,802,706         12,854,805         9,778,418         90.0           153,525         127,267         130,710         14,199,339         10,825,348         8,139,579         76.0           34,356         21,515         14,334         /51,186         289,423         134,742         4.0           20,079         19,595         23,099         1,807,439         1,641,949         1,454,112         9.7           1,203         1,397         (1)         15,449         5,931         (1)         0.1           29,293         92,154         49,985         0.2         29,293         92,154         49,985         0.2           199,309         61,589         (1)         1,872,670         632,902         319,475         10.0           199,309         61,589         (1)         1,749,031         441,589         182,562         9,4           123,639         191,313         136,913         0.7         388,854         134,708         16,891         4,817,140         1,592,475         492,936         100.0 <t< td=""><td>408,472         231,363         168,143         18,675,376         13,487,707         10,097,893         100.0         100.0           209,163         169,774         168,143         16,802,706         12,854,805         9,778,418         90.0         95.3           153,525         127,267         130,710         14,199,339         10,825,348         8,139,579         76.0         80.3           34,356         21,515         14,334         /51,186         289,423         134,742         4.0         2.1           20,079         19,595         23,099         1,807,439         1,641,949         1,454,112         9.7         12.2           1,203         1,397         (1)         15,449         5,931         (1)         0.1         (2)           29,293         92,154         49,985         0.2         0.7           199,309         61,589         (1)         1,872,670         632,902         319,475         10.0         4.7           199,309         61,589         (1)         1,749,031         441,589         182,562         9.4         3.3           122,639         191,313         136,913         0.7         1.4           189,545         73,119         16,</td></t<>	408,472         231,363         168,143         18,675,376         13,487,707         10,097,893         100.0         100.0           209,163         169,774         168,143         16,802,706         12,854,805         9,778,418         90.0         95.3           153,525         127,267         130,710         14,199,339         10,825,348         8,139,579         76.0         80.3           34,356         21,515         14,334         /51,186         289,423         134,742         4.0         2.1           20,079         19,595         23,099         1,807,439         1,641,949         1,454,112         9.7         12.2           1,203         1,397         (1)         15,449         5,931         (1)         0.1         (2)           29,293         92,154         49,985         0.2         0.7           199,309         61,589         (1)         1,872,670         632,902         319,475         10.0         4.7           199,309         61,589         (1)         1,749,031         441,589         182,562         9.4         3.3           122,639         191,313         136,913         0.7         1.4           189,545         73,119         16,

1 Not reported.

The total horsepower of manufacturing establishments was 18,675,376 in 1909, as compared with 13,487,707 in 1904 and 10,097,893 in 1899. In 1909, 90 per cent of the horsepower was that of engines or

motors owned by the manufacturing establishments themselves, and 10 per cent was rented power, mostly electric. Especially striking is the increase in the use of gas engines and of electric power, both that rented from outside concerns and that generated by the manufacturing concerns themselves. The total horsepower of electric motors in 1899, including both those operated by purchased current and those operated by current generated in the establishment, was 492,936; in 1909 it was 4,817,140, or nearly ten times as great. The practice of renting electric power is rapidly becoming more common among small establishments and even among large establishments, while the large concerns more and more tend to use electric motors

for the purpose of applying the power which they themselves generate.

The amount of water power owned by manufacturing establishments shows only a comparatively moderate rate of increase during the decade, but not a little of the electric power rented by manufacturers is generated in the first instance by utilizing water power.

Horsepower, by leading industries.—The following table shows, for the 43 leading industries, the amount of each of the several kinds of power used in 1909:

Table 32	Total	OWNED	BY ESTAB	BLISHMENTS	REPOR'	TING	RENT	ED.	ELECTRIC	MOTORS.
INDUSTRY.	horse- power (excluding duplica- tion).	Steam engines.	Gas engines.	Water wheels.	Water motors.	Other.	Electric motors.	Other.	Total.1	Run by current generated by estab- lishment.
All industries	18,675,376	14,199,339	751,186	1,807,439	15,449	29,293	1,749,031	123,639	4,817,140	3,068,109
Agricultural implements. Automobiles, including bodies and parts. Boots and shoes, including cut stock and findings. Brass and bronze products. Bread and other bakery products.	100, 601 75, 550 96, 302 106, 120 65, 298	71, 394 39, 325 60, 772 78, 101 25, 506	4, 433 7, 000 3, 532 4, 890 8, 166	8, 387 287 2, 798 3, 370 251	17 4 83	500 3	15, 684 27, 641 17, 381 18, 399 31, 160	200 1, 297 11, 802 1, 356 129	38, 905 41, 829 32, 381 33, 462 39, 795	23, 221 14, 188 15, 000 15, 063 8, 635
Butter, cheese, and condensed milk.  Canning and preserving.  Carriages and wagons and materials.  Cars and general shop construction and repairs by steam-railroad companies.  Cars, steam-railroad, not including operations of railroad companies.	01 170	90, 802 70, 362 82, 911	3, 373 4, 519 13, 120	1, 403 364 4, 604	62 34 63	131 30 17	5,366 5,469 <b>24</b> ,969	212 401 848	8, 276 8, 728 39, 424	2,910 3,259 14,455
companies Cars, steam-railroad, not including operations of railroad companies	293, 361 97, 797	254, 942 89, 123	3, 140 1, 148	138 370	312	898 700	33, 786 6, 456	145	161, 288 61, 060	127,502 54,604
Chemicals. Clothing, men's, including shirts. Clothing, women's Confectionery. Copper, tin, and sheet-iron products.	208, 604 42, 725 22, 294 35, 870 62, 366	103, 273 16, 003 4, 112 25, 090 34, 650	1, 147 5, 259 1, 958 1, 408 8, 572	10, 913 1, 335 190 416	153 45 16 8 4	215 6 12 5	92,057 18,816 15,175 8,607 17,898	846 1, 261 843 745 821	156, 699 22, 894 16, 085 16, 983 30, 771	64, 642 4, 078 910 8, 376 12, 873
Cotton goods, including cotton small wares. Electrical machinery, apparatus, and supplies. Flour-mill and gristmill products. Foundry and machine-shop products. Furniture and refrigerators.	1, 296, 517	869, 838 99, 883 473, 363 546, 206 184, 425	2,812 6,753 62,681 96,966 5,830	302, 288 1, 078 259, 138 18, 341 6, 743	736 36 4,993 361 105	7,363 14 208 2,754 612	108, 512 50, 045 49, 901 192, 977 20, 420	4,968 959 3,300 11,700 3,316	235, 902 164, 540 67, 066 623, 914 43, 252	127, 390 114, 495 17, 165 430, 937 22, 832
Gas, illuminating and heating. Hosiery and knit goods. Iron and steel, blast furnaces Iron and steel, steel works and rolling mills. Leather goods.	128, 350 103, 709 1, 173, 422 2, 100, 978 28, 148	115, 332 74, 560 1, 033, 033 1, 955, 346 10, 028	7, 128 1, 235 125, 230 79, 391 1, 381	2, 755 12, 015 294 5, 829 1, 337	59 23 15	182 200 1,500	2, 723 13, 286 14, 850 58, 797 14, 946	171 2,390 115 420	17, 336 25, 485 135, 143 716, 609 16, 663	14, 613 12, 199 120, 293 657, 812 1, 717
Leather, tanned, curried, and finished. Liquors, distilled Liquors, malt Lumber and timber products. Marble and stone work	148, 140 46, 120 347, 726 2, 840, 082 187, 686	131, 311 44, 623 330, 705 2, 587, 487 132, 236	7, 231 321 1, 261 38, 628 10, 874	1,546 252 116 139,392 9,451	10 224 1, 111 167	140 150 1,065 836 241	6, 487 708 14, 190 62, 200 32, 062	1, 415 66 165 10, 428 2, 655	35, 919 3, 786 66, 519 130, 707 53, 748	29, 432 3, 078 52, 329 68, 507 21, 686
Oil, cottonseed, and cake	56 162	183, 440 42, 166 469, 089 15, 938 83, 707	1,674 3,290 6,675 1,712 5,870	125 2,004 785,961 250	50 2 2, 185 14	189 25 275 121 378	6, 394 7, 814 38, 610 6, 882 28	470 861 1, 470 742 285	10, 855 17, 037 130, 120 11, 175 8, 808	4, 461 9, 223 91, 510 4, 293 8, 780
Printing and publishing. Silk and silk goods, including throwsters. Slaughtering and meat packing. Smelting and refining, copper. Smelting and refining, lead.	297, 763 97, 947 208, 707 158, 126 26, 954	59,240 72,059 190,636 114,862 23,090	32, 152 1, 277 2, 208 1, 107 35	8, 383 30 12, 725	1, 720 16	94 30 19	197, 692 10, 354 15, 047 29, 413 3, 829	6, 265 5, 874 740	229, 312 23, 758 78, 677 55, 229 12, 166	31,620 13,404 63,630 25,816 8,337
Sugar and molasses, not including beet sugar.  Tobacco manufactures.  Woolen, worsted, and felt goods, and wool hats.  All other industries.	28.514	158, 682 21, 929 261, 364 2, 868, 395	395 795 2,077 172,532	243 78, 909 122, 808	2 341 2,439	210 7 10, 163	1,316 5,367 13,783 431,534	171 5,735 38,552	18,730 11,203 79,223 1,085,678	17, 414 5, 836 65, 440 654, 144

1 Includes the horsepower of motors run by rented current and also of those run by current generated by the establishment.

This table shows very wide differences among the industries with respect to the relative importance of the several kinds of power. These differences are due partly to differences in the geographic location of the industries, which affect the character of power available, and partly to differences in the character of machinery used, which affect the adaptability of the different kinds of power.

The power developed by the use of gas engines represents a larger proportion of the total power employed in establishments engaged in the manu-

facture of carriages and wagons, flour mills and grist-mills, foundries and machine shops, blast furnaces, steel works and rolling mills, lumber mills, and printing and publishing establishments than in any of the other industries listed. The largest absolute amount of power derived from gas engines is reported for the blast furnaces, and the next largest for the foundries and machine shops.

A very large proportion of the total power derived from water wheels is used in four industries, namely, the manufacture of cotton goods, flour mills and gristmills, the lumber and timber products industry, and the manufacture of paper and wood pulp. In the last-mentioned industry the horsepower developed by water wheels amounts to 785,961, about 60 per cent of the total power used in that industry.

The extent to which electric motors are utilized in applying the power employed varies considerably in the different industries. In a considerable number of industries the electric power, including that generated by the manufacturing establishments themselves and that rented from other concerns, is equal to more than one-half of the total primary power. These industries are the manufacture of automobiles, bread and other bakery products, the construction of steam-railroad cars, the repair shops of steamrailroad companies, the chemical industry, the making of men's and of women's clothing, the manufacture of electrical machinery, apparatus, and supplies, the foundry and machine-shop industry, the manufacture of leather goods, and the printing and publishing industry. In the electrical-machinery industry the horsepower of electric motors installed is greater than the total primary power; this may be accounted for by reason of the provision of motors for the operation of machinery which is not in constant use. The largest absolute amount of electric power is reported by the steel works and rolling mills, and the next largest, by the foundries and machine shops. In the former the electric power is equal to a little over one-third of the total amount of primary power and in the latter to nearly three-fourths.

Horsepower, by states: 1909.—Table 33 shows, by states grouped according to geographic divisions, the amount of each of the several kinds of power used in manufacturing industries in 1909.

The rank of the states with respect to the amount of power used in manufacturing industries is somewhat different from that with respect to value of products and other leading items in the statistics of manufactures. Although New York ranks first among the states in most of the leading items, Pennsylvania outranks it in respect to the amount of power used in manufacturing industries. New York stands second, Ohio third, Massachusetts fourth, and Illinois The relative total amount of power used is largely dependent upon the character of the industries predominant in each division or state. The relative extent to which the different kinds of power are used in the several divisions and states is also dependent in part upon the character of the industries and in part upon the situation of each state with reference to supplies of coal, petroleum, and gas, and with reference to the availability of water power.

In every division—in fact in every state, except Maine and Vermont—steam engines are the most important source of power. The proportion which power generated by gas engines represents of the total power

is larger in the East North Central division than in any other division, partly on account of the proximity of gas wells. The Middle Atlantic states rank next in the proportion of the total power which is developed by gas engines. With respect to power obtained from water wheels owned by the manufacturing establishments, New England ranks far ahead of the other divisions both in the absolute amount of power and in the proportion which water power represents of the total. More than two-fifths of the total power derived from water wheels owned by manufacturing establishments is found in New England, and more than one-fourth of the total power utilized by the factories of New England is derived from water wheels. The Middle Atlantic division ranks next in this respect. The largest absolute amounts of power utilized by means of electric motors (including both those operated by purchased current and those operated by current generated in the establishment) are reported from the Middle Atlantic division, the East North Central division, and New England, in the order named, and in these three divisions also the proportion which electric power represents of the total is unusually large, no very great difference appearing among the three divisions in this respect. The proportion of electric power is also high in the Mountain, Pacific, and West North Central divisions.

The individual states which lead in the use of gas engines to develop power are Pennsylvania, Indiana, Ohio, New York, Illinois, Kansas, and New Jersey, in the order named. The absolute amount of power of this character is greatest in Pennsylvania, and the proportion which such power represents of the total power used is greatest in Indiana. The power derived from water wheels owned by manufacturing establishments is greater in New York than in any other state, but the proportion which such power represents of the total power is greatest in Maine. Other leading states in respect to the absolute amount of such water power are Massachusetts, Wisconsin, New Hampshire, Vermont, Connecticut, Minnesota, Pennsylvania, Oregon, Virginia, North Carolina, and Michigan; the leading states in respect to the proportion which it represents of the total power are Vermont, New Hampshire, Oregon, Wisconsin, New York, Minnesota, Connecticut. Massachusetts, Virginia, and Montana.

In the absolute amount of electric power utilized for manufacturing, Pennsylvania leads and is followed by New York, Ohio, Massachusetts, Illinois, Indiana, and New Jersey, in the order named. With respect to the proportion which electric power represents of the total Nevada ranks first, and is followed by California, Utah, Illinois, New York, Montana, Arizona, Indiana, and Massachusetts in the order named. In Nevada the power of electric motors forms 54.1 per cent and in California 40.3 per cent of the total power reported for these states.

Table 33	Total horse-	OWNED	BY ESTAE	LISHMENTS	REPORTO	1G	RENT	ED.	ELECTRIC	MOTORS.
DIVISION AND STATE.	power (excluding duplica- tion).	Steam engines.	Gas engines.	Water wheels.	Water motors.	Other.	Electric motors.	Other.	Total.1	Run by current generate by estat lishmen
United States	18,675,376	14,199,339	751,186	1,807,439	15,449	29,293	1,749,031	123,639	4,817,140	3,068,1
Geographic divisions:										
New England	2,715,121	1,656,911	41,801	753,920	3,412	2,055	218,642	38,380	663,143	444,5
Middle Atlantic	5,531,502	4, 151, 662	274,274	466, 541	3,947	11,736	568,723	54,619	1,737,236	1,168,5
East North Central	4,382,070	3,491,418	283,450	206,393	2,048	4,766	375,876	18, 119	1,297,447	921,5
West North Central	1,101,990	838,988	57,434	82,791	3,539	939	115,002	3,297	266,534	151,5
South Atlantic	1,832,001	1,431,423	36,441	182,076	1,082	5,321	171,146	4,512	343,393	172,2
East South Central	1,036,560	953,511	12,270	29,040	275	1,690	38,580	1,194	108,409	69,8
West South Central	873,350	805,640	29,291	3,060	48	2,513	31,807	991	78,893	47,0
Mountain	400,766	306,786	4,188	21,345	198	224	66,956	1,069	113,984	47,
Pacific	802,016	563,000	12,037	62,273	900	49	162,299	1,458	208, 101	45,8
New England:										
Maine	459,599	168,595	3,933	256,480	1,912	179	27,203	1,297	54, 266	27,
New Hampshire	293,991	139,128	1,238	127, 490	521	30	21,209	4,375	45,351	24,1
Vermont	159,445	64,252	2,160	78,881	181	415	12,917	639	21,233	8,3
Massachusetts	1,175,071	834,701	18,326	185,996	520	895	109,996	24,637	402, 492	292,
Rhode Island	226,740	175,293	3,300	31,376	41	39	13,697	2,994	42,130	28,
Connecticut	400,275	274, 942	12,844	73,697	237	497	33,620	4,438	97,671	64,
MIDDLE ATLANTIC:			1							
New York	1,997,662	1,080,877	99,899	394,221	1,397	3,583	389,945	. 27,740	689,976	300,
New Jersey	612,293	529,668	20,867	18,558	1,118	180	33, 157	8,745	182,475	149,
Pennsylvania	2,921,547	2,541,117	153,508	53,762	1,432	7,973	145,621	18, 134	864,785	719,
EAST NORTH CENTRAL:						·				ł
Ohio	1,583,155	1,362,134	103,801	15,777	330	1,586	93,592	5,935	417,844	324,
Indiana	633,377	448,528	109,105	7,446	447	599	65,548	1,704	233, 193	167,
Illinois	1,013,071	838, 199	37,025	12,178	513	1,433	117,007	6,716	398,621	281,
Michigan	598,288	465,520	13,988	41,442	577	16	74,270	2,475	133,064	58,
Wisconsin	554, 179	377,037	19,531	129,550	181	1,132	25,459	1,289	114,725	89,
WEST NORTH CENTRAL:	'			,		1	,	, ,		
Minnesota	297,670	199,777	7,174	56,631	2,939	25	30,297	827	52,212	21,
Iowa	155,384	121,882	8,025	6,326	85	147	18,463	456	40,736	22,
Missouri	340,467	280, 489	11,159	3,532	206	5	44,056	1,020	106,941	62,
North Dakota	13,196	10,170	1,304	530		<b>.</b>	1,164	28	1,698	
South Dakota	17,666	12,257	2,784	927	12	. <i>.</i>	1,683	3	2,084	
Nebraska	64,466	44,806	4,408	7,361	75	76	7,530	210	15,942	8,
Kansas	213, 141	169,607	22,580	7,484	222	686	11,809	753	46,921	35,
South Atlantic:										
Delaware	52,779	42,266	766	5, 183	12	<b>.</b>	4,502	50	17,910	13,
Maryland	218,244	181,326	5,736	11,953	121	1,069	17,108	931	44,921	27,
District of Columbia	16,563	12, 169	1,073	775		43	2,433	, 70	4,527	2,
Virginia	283,928	221,303	3,664	45,122	33	38	13,356	412	42,043	28,
West Virginia	217,496	184,591	16,705	10,546	71		5,330	253	28,543	23,
North Carolina	378,556	271,944	2,356	41,619	307	1,035	60,044	1,251	86,002	25,
South Carolina	276,378	193,052	1,264	38,422	. 75	2,400	41,130	35	67,620	26,
Georgia	298,241	240, 264	3,380	28,288	460	536	23,890	1,423	44,264	20,
Florida	89,816	84,508	1,497	168	3	200	3,353	87	7,563	4,
EAST SOUTH CENTRAL:								1		
Kentucky	230, 224	207,591	4,724	5,320	57	915	11,314	303	31,268	19,
Tennessee	242,277	215,338	1,853	9,670	107	4	14,666	639	29,586	14,
Alabama	357,837	328,275	4,616	13,812	ı	732	10,104	187	39,928	29,
Mississippi	206, 222	202,307	1,077	238		39	2,496	65	7,627	5,
WEST SOUTH CENTRAL:	,				1		i .			
Arkansas	173,088	168, 152	1,374	639	35	52	2,581	255	7,417	4,
Louisiana	346,652	331,370	3,496	65	10	2,401	9,077	233	27, 139	18,
Oklahoma	71, 139	56,643	8,676	470	2	l	5,281	67	7,887	2,
Texas	282, 471	249,475	15,745	1,886	1	60	14,868	436	36, 450	21,
Mountain:		1	1				1 '		'	
Montana	90,402	49,654	223	13,583	63		26,504	375	27,301	
Idaho	42,804	35,529	242	2,403	4		4,606	20	8,409	3
Wyoming	7,628	6,467	182	456	9		514	1	801	1
Colorado	154,615	135,645	1,464	1,377	49	105	15,874	101	35,944	20
New Mexico.	15,465	11,781	365	74	7.0	100	3,245	101	4,586	1
Arizona	39,140		1,285	129		19	3,240	200	15,100	11
Utah		34,193	1	1	71	100	11	48	D. '	4
Nevada	42,947	28,984	226	2,926	1	100	10,592	1	15,402	1
	7,765	4,533	201	397	2		2,307	325	6,441	4
Pacific: Washington	207 207	957 999	1 404	7 040	000	10	90 051	100	49 01"	12
Washington	297,897	257,230	1,494	7,842	223	19	30,951	138	43,615	1
Oregon	175,019 329,100	112,244	428	47,041	397		14,811	98	20,802	1
California		193,526	10,115	7,390	280	30	116,537	1 1 000	143,684	4 4

¹ Includes the horsepower of motors run by rented current and also of those run by current generated by the establishment.

# SUPPLEMENTARY DATA REGARDING IMPORTANT INDUSTRIES.

(With statistics for laundries and custom sawmills and gristmills.)

For certain industries the Census Bureau collects, by means of special schedules, details regarding the quantity and value of materials and products and other information for securing which no provision is made on the general schedule. Data of this character are here presented for a number of important industries. As far as possible the statistics are grouped according to the character of the finished products. The statistics in each table relate to the United States as a whole, not including Alaska, Hawaii, Porto Rico, or other outlying possessions.

#### FOOD AND KINDRED PRODUCTS.

Butter, cheese, and condensed milk.—The following table presents statistics for the butter, cheese, and condensed-milk industry. The figures cover only the manufacture of the factory products. The statistics for this class of products made on farms are not avail-

able for 1909; in 1899, however, 1,071,626,056 pounds of butter and 16,372,318 pounds of cheese were made on farms, of which 518,042,767 pounds of butter and 14,692,542 pounds of cheese were sold.

The value of the factory products of this industry more than doubled during the period 1899–1909. Condensed milk, for which the ratio of increase was highest, nearly trebled in value, while butter more than doubled. Since 1899 the increase in prices has been quite pronounced in this industry, as shown by the fact that the butter product increased 113.5 per cent in value and only 48.7 per cent in quantity, and the output of cheese 63 per cent in value and only 10.3 per cent in quantity. As shown by the note to the table, considerable quantities of butter, cheese, and condensed milk were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

Table 34	1505	1904	1899		1909	1904	1899
MATERIALS.	-			PRODUCTS—continued.			
Total cost	\$235,546,064	\$142,920,277	\$108,841,200	Cheese—Continued.			
Milk: Pounds	9,888,727,303 \$118,675,613	12,147,304,550 \$99,729,745	11,678,082,821 \$91,256,436	Skimmed— Pounds Value Other kinds—	7,770,812 \$429,519	3, 459, 582 \$148, 568	$\binom{1}{1}$
Pounds	1,406,143,908 \$95,025,507	588, 186, 471 \$28, 371, 040	203, 673, 958 \$8, 154, 068	PoundsValue	5, 441, 730 \$805, 332	74,032,656 \$6,438,339	56, 196, 219 \$5, 156, 352
Pounds	56, 974, 760 \$110, 469	36,071,335 \$59,398	(1) (1)	PoundsValue	494, 796, 544 \$33, 563, 129	308, 485, 182 \$20, 149, 282	186, 921, 787 \$11, 888, 792
Sugar: Pounds Cost	78, 457, 978 \$3, 674, 174	67,810,031 \$3,315,892	50, 873, 859 \$2, 589, 687	Pounds	214,518,310 \$17,345,278	198, 355, 189 \$13, 478, 376	(1) (1)
All other materials	\$18,060,301	\$11,444,202	\$6,841,009	PoundsValue	280, 278, 234 \$16, 217, 851	110, 129, 993 \$6, 670, 906	$\binom{1}{1}$
PRODUCTS.  Total value	² \$274,557,718	³ \$168,182,789	\$130,783,349	Pounds Value Skimmed milk sold:	81,211,374 \$9,828,972	28, 131, 914 \$2, 364, 407	61,764,552 <b>\$</b> 4,435,444
Butter: Pounds Value	624, 764, 653 \$179, 510, 619	531, 478, 141 \$113, 189, 453	420, 126, 546 \$84, 079, 754	Pounds	352, 594, 574 \$629, 135	1,161,414,457 \$1,368,738	2, 253, 494, 156 \$2, 531, 460
Packed solid— PoundsValue	410,692,616 \$115,098,056	364, 432, 996 \$74, 483, 306	328, 956, 590 \$63, 961, 893	PoundsValue	13,018,298 \$795,544	11,581,874 \$554,099	12, 298, 405 \$383, 581
Prints and rolls— PoundsValue	214,072,037 \$64,412,563	167,045,145 \$38,706,147	91,169,956 \$20,117,861	All other products	<b>\$</b> 6,990,395	\$1,945,050	\$944, 489
Cheese: Pounds Value	311, 126, 317 \$43, 239, 924	317, 144, 872 \$28, 611, 760	281, 972, 324 \$26, 519, 829	Cream separators, number	5,624	8,842	9,701
Full cream— Pounds	287,110,383 \$40,817,073 10,803,392 \$1,188,000	239, 652, 634 \$22, 024, 853	225,776,105 \$21,363,477				

¹ Not reported separately.
2 In addition, 2,381,212 pounds of butter, to the value of \$664,171; 49,413 pounds of part cream cheese, to the value of \$5,745; 401,300 pounds of condensed milk, to the value of \$24,078; and other dairy products to the value of \$25,388 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
3 In addition, 1,971,120 pounds of butter, to the value of \$448,729, and other dairy products to the value of \$71,588 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

Canning and preserving.—Table 35 includes statistics for establishments engaged in the various branches of the canning industry and also for those manufacturing pickles, preserves, and sauces. The table does not include meats and other products canned in slaughtering and meat-packing establishments (see

Table 38).

The total value of all classes of products of canning and preserving establishments in 1909 was \$157,101,201 and in 1899, \$99,335,464, the increase for the decade being 58.2 per cent.

Of the two groups of products listed separately in the table, fruits and vegetables show the largest ratio of increase in value from 1899 to 1909, 88.3 per cent. Fish and oysters show an increase of 47 per cent.

The statistics for dried fruits cover the product of fruit drying and packing establishments which buy the fruit or do drying and packing for others, and of cooperative associations, but do not include fruits dried by the grower on the farm. The bulk of the product is from California, the value of the factory dried-fruit product of that state in 1909 being \$16,137,716, or 81.3 per cent of the total value of this class of products.

Table 35	PRODUCT.	1909	1904	1899
Tota	ıl value	1 \$157,101,201	2 \$130,465,976	\$99,335,46
F	ruits and vegetables.			
Valu Canned yea	e	\$84, 347, 783	\$72,998,756	\$44, 802, 66
Cas	getables: luelue	32, 752, 469 \$51, 568, 914	29, 579, 616 \$45, 610, 993	19, 323, 734 \$28, 734, 59
Tomat Cas Va	0es— Ses lue	12, 909, 986 \$18, 747, 941	9, 411, 084 \$14, 020, 846	8, 700, 53 \$13, 666, 56
Corn— Cas	seslue	7, <b>451</b> , <b>2</b> 65 \$10, 332, <b>1</b> 36	11, 209, 597 \$15, 952, 386	6, 336, 98 \$8, 191, 38
Peas—Cas	seslue	5, 901, 703 \$10, 247, 363	4, 694, 492 \$7, 928, 791	2, 543, 72 \$4, 465, 67
Beans- Cas	eslue	3, 392, 864 \$6, 013, 098	2, 588, 015 \$4, 133, 810	1, 493, 51 \$2, 025, 12
Aspara Cas	gus— ses	228, 559 \$1, 975, 775	(8)	(3)
Pumpl Cas	ses	440, 303	246, 557	138, 07
Sweet j Cas	luepotatoes— es	\$576, 043 347, 286 \$531, 651	\$346, 497 192, 997 \$284, 385	\$202, 404 83, 520 \$124, 244
All oth	lueer— er— ses	2,080,503	1,236,874	\$124, 24 27, 36 \$59, 21
anned fru Cas	es	\$3, 144, 907 5, 501, 404	\$2,944,278 4,628,241	4,467,81
Va Peache	lue	\$12, 938, 474	\$11,722,979	\$11, 311, 06
Va Apples	lue	1, 467, 213 \$3, 753, 698 1, 205, 724	1, 304, 867 \$3, 902, 441	1, 449, 35 \$4, 283, 16
Va Aprico	luets—	\$1,898,720	\$738, 013	645, 76 \$1, 125, 11
Va Pears	seslue	630, 185 \$1, 825, 311	539, 815 \$1, 641, 919	531, 64 \$1, 583, 25
Cas Va Berries	seslue	637, 782 \$1, 833, 214	789, 120 \$2, 192, 910	672, 48 \$2, 188, 20
Cas	seslue	815, 851 \$1, 754, 927	489, 637 \$1, 058, 659	\$1,092,97
Cas	sesluelue	390, 351 \$1,019,013	319, 350 \$825, 522	114, 36 \$307, 78
Cas Val	seslue	354, 280 \$853, 591	695, 111 \$1, 363, 515	453, 78 \$730, 56
Val	undslue	400, 328, 767 \$19, 840, 395	343, 579, 623 \$15, 664, 784	85, 439, 40 \$4, 757, 00
_ Val	undslue	111, 774, 767 \$4, 837, 933	121, 409, 881 \$6, 349, 381	14, 984, 22 \$1, 062, 26
Prunes Por Val	— unds lue	138, 498, 490 \$5, 130, 412	117, 808, 181 \$3, 299, 628	25, 413, 76 \$970, 92
Apples Por		44, 568, 244 \$3, 098, 095	40, 737, 089 \$1, 758, 610	33, 212, 30 \$1, 906, 64
Peache	s— undslue	46, 843, 391 \$2, 423, 083	25, 861, 074 \$1, 702, 205	5, 662, 39 \$312, 49
Aprico: Po		29, 205, 569 \$2, 277, 177	19,559,573 \$1,410,838	5, 465,21 \$455,39
All oth Por	er— undslue.	29, 438, 306 \$2, 073, 695	18, 203, 825 \$1, 144, 122	701,50 \$49,27

Table 35— Cont'd. PRODUCT.	1909	****	
	1000	1904	1899
· Fish and oysters.			
Value	\$27, 648, 289	\$22, 194, 635	\$18,807,542
Canned fish and oysters:	441,010,000	ÇMD, MO =, CCC	720,000,020
Pounds	235, 418, 713	207, 077, 976	1::-:::::::::
Value	\$17, 573, 311	\$13, 531, 786	\$12,868,572
Salmon— Pounds	99, 831, 528	48, 128, 926	62, 652, 792
Value	\$8,723,565	\$4, 251, 387	\$5,679,324
Sardines:		- , , ,	' '
Pounds	90, 694, 284	87, 224, 524	44, 951, 244
Value	\$4, 931, 831	<b>\$</b> 4, 380, 498	\$4, 212, 351
Oysters—	28, 192, 392	59, 249, 043	(4)
Pounds Value	\$2, 443, 101	\$3,799,412	\$2,054,800
All other—	Ψ2, 110, 101	ψυ, εσυ, <del>1</del> 12	ψ±, 00±, 000
Pounds	16, 700, 509	12, 475, 483	9, 625, 825
Value	\$1,474,814	\$1, 100, 489	\$922, 097
Smoked fish:	00 014 000	00 015 004	01 100 000
Pounds Value	39, 814, 989 \$2, 900, 417	36, 617, 904 \$2, 528, 240	21, 108, 066 \$957, 741
Herring—	@2, 500, 411	#2, 020, 240	4501,141
Pounds	21, 369, 856	19, 737, 537	12, 576, 429
Value	21, 369, 856 \$931, 611	19, 737, 537 \$631, 352	\$330,590
Salmon—			
Pounds	6, 836, 099 \$950, 540	6, 833, 560	1, 975, 647
Value Finnan haddie—	\$950, 540	\$831, 184	\$136, 331
Pounds	4,513,222	3,014,160	1, 360, 500
Value	\$304,620	\$174, 234	\$75,360
All other—			
Pounds	7, 095, 812	7,032,647	5, 195, 490
Value Salted fish:	\$713,646	\$891, 470	\$415, 460
Pounds	128, 539, 299	111, 728, 665	117, 780, 031
Value	\$7, 174, 561	\$6, 134, 609	\$4,981,229
Cod—	, ,		
Pounds	49, 494, 338	48, 757, 819	64, 731, 210
Value Mackerel—	\$3,077,612	\$3,013,320	\$3,081,045
Pounds	9, 045, 469	8, 326, 566	10, 458, 313
Value	\$740, 513	\$678,326	\$662,008
Herring—			· ·
Pounds	21, 718, 467	15, 824, 192	13, 933, 426
Value, Haddock—	\$461, 287	\$409, 223	\$332, 220
Pounds	7, 873, 156	4,737,975	6, 927, 919
Value	\$319,248	\$213, 394	\$197, 360
All other—			
Pounds	40, 407, 869	34, 082, 113	21, 729, 163
Value	\$2, 575, 901	<b>\$</b> 1, 820, 346	\$708, 596
All other products, including pickles, pre- serves, and sauces.			
Volum	P4E 10E 100	#9# 070 FOF	00E 70E 0EF
Value	\$45, 105, 129	\$35, 272, 585	\$35,725,257

 $^{^{\}rm 1}$  In addition, products to the value of \$5,423,199 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, as follows:

	Number.	Value.
Total.  Canned vegetables	769,017 27,474 1,007,033 531,054 924,785 4,630,322	\$5, 423, 199 1, 714, 909 76, 964 53, 159 19, 649 38, 841 143, 540 3, 376, 137

^{*} In addition, 140,263 cases of fruits and vegetables, to the value of \$288,138; 1,847,625 pounds of fish, to the value of \$274,403; and oysters, to the value of \$12,900, were canned and preserved by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

Not reported separately.
 Not reported.

Flour-mill and gristmill products.—Table 36 presents statistics for flour-mills and gristmills, but does not include data for establishments engaged exclusively in custom grinding (see table on p. 513). The total quantity of all kinds of grain milled in 1909 was 806,247,961 bushels, as compared with 729,061,820 bushels in 1899, an increase of 10.6 per cent. The largest increases were in wheat and corn,

the former showing a gain of about 25,000,000 bushels and the latter a gain of about 29,000,000 bushels.

The increase in the value of all products of flour mills and gristmills for the period 1899–1909 was 76.2 per cent. This gain was due mainly to advances in price, for the increases in quantity were relatively much smaller. The value of the wheat flour produced increased 64.7 per cent, but its quantity only 6 per cent, while the production of rye flour increased 54 per cent in value and only 6.2 per cent in quantity. The figures in the table indicate that higher unit values prevailed for all classes of products during 1909 than during the two prior census years. For the decade as a whole the percentage of increase in cost of materials, which constitutes by far the greater part of the value of products, was, however, even higher than that in value of products.

Table 36	1909	1904	1899
MATERIALS.			
Total cost	\$767,576,479	\$619,971,161	\$428,116,757
Grain ground or milled, bushels	806, 247, 961	754, 945, 729	729, 061, 820
Wheat	496, 480, 314	494, 095, 083	471, 306, 986
Corn	209, 281, 237	178, 217, 321	180, 573, 076
Rye	11,503,969	11, 480, 370	10, 088, 381
Buckwheat	7, 156, 062	6,531,305	5, 490, 156
Barley	24, 509, 770 50, 241, 598	18, 628, 552 45, 381, 009	10, 067, 348 47, 175, 766
Other	7,075,011	612,089	4, 360, 107
PRODUCTS.			
	1 \$883,584,405	2 \$713,033,395	\$501,396,304
Wheat flour: Barrels	105, 756, 645	104, 013, 278	99, 763, 777
Value	\$550, 116, 254	\$480, 258, 514	\$333,997,686
White-	<b>4</b> 000, 220, 202	<b>4.5</b> 0, <b>2</b> 00, <b>2</b> 00	, ,
Barrels	105, 321, 969	103, 608, 350	(3)
Value	\$548,017,654	\$478, 484, 601	(3)
Graham—			•
Barrels	434,676	404, 928	(3) (3)
Value	\$2,098,600	\$1,773,913	(%)
Rye flour:	1,532,139	1,503,100	1, 443, 339
Barrels Value	\$6,383,538	\$5,892,108	\$4, 145, 565
Buckwheat flour:	\$0,000,000	\$0,002,100	<b>4</b> = , = 10 , 000
Pounds	176,081,891	175, 354, 062	143, 190, 724
Value	\$4,663,561	\$4,379,359	\$3, 190, 152
Barley meal:			
Pounds	28, 550, 952	68, 508, 655	91, 275, 646
Value	\$486,000	\$922,884	\$963,710
Corn meal and corn flour:	04 550 505	00 004 000	27, 838, 811
Barrels	21, 552, 737 \$66, 941, 095	23, 624, 693 \$56, 368, 556	\$52, 167, 739
Value	\$66,941,095	\$50,500,550	\$02,101,100
Hominy and grits:	827, 987, 702	756, 861, 398	291, 726, 145
PoundsValue	\$12,509,493	\$8, 455, 420	\$2,567,084
Feed:	\$12,000, 100	40, 100, 120	0=,001,001
Tons (2,000 pounds)	5, 132, 369	3, 456, 786	3,993,080
Value	\$140,541,915	\$76,096,127	\$63,011,421
Offol:	, ,		
Tons (2,000 pounds)	4, 104, 042	4, 468, 626	3, 164, 408
V 9 1110	\$89,814,427	<b>\$</b> 76, 105, 532	\$36,679,196
All other cereal products—"breakfast	84 700 100	(8)	(3)
foods," oatmeal, rolled oats, etc	\$4,720,106	(3)	(4)
All other products	\$7,408,016	\$4,554,895	\$4,673,751

In addition, merchant-ground products, valued at \$1,637,228, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation. The items covered by this amount were wheat flour, 105,477 barrels, valued at \$614,952; corn meal, 32,804 barrels, valued at \$87,507; rye flour, 2,620 barrels, valued at \$12,330; feed, 33,765 tons, valued at \$907,165; and offal, 627 tons, valued at \$15,274; and in addition, "breakfast foods." to the value of \$36,978,613, were made by establishments engaged primarily in the manufacture of food preparations. See note to table on page 513, for custom ground by-products.

Rice, cleaning and polishing.—The following table presenting statistics for the cleaning and polishing of

rice includes the quantity of rice milled, whether on a custom or exchange basis or in merchant mills. In 1909 there were 974,747,475 pounds of rice treated, as compared with 398,602,018 pounds in 1899, an increase of 144.5 per cent. The amount for 1909, however, was a little less than that for 1904. In 1909 there were only 3,873,735 pounds of foreign rough rice treated, as against 39,414,459 pounds in 1899. Attention is called to the fact that in 1909 whole rice formed 76.3 per cent of the total quantity of cleaned rice and broken rice 23.7 per cent, whereas in 1904 whole rice formed 65.9 per cent and broken rice 34.1 per cent of the cleaned-rice product.

Table 37	1909	1904	1899
MATERIALS.			
Rough rice milled, pounds	974,747,475	999, 727, 650	398, 602, 018
	970,873,740	990, 473, 625	359, 187, 559
	3,873,735	9, 254, 025	39, 414, 459
PRODUCTS.			
Total value	1 \$22, 371, 457	\$16, 296, 916	\$8,723,726
Clean rice: Pounds Value	626,089,489	623, 900, 245	243,031,200
	\$20,685,982	\$15, 357, 133	(2)
Whole— Pounds Value	477,589,004	411,208,943	(2)
	\$17,398,736	\$12,077,124	(2)
Broken— Pounds Value	148, 500, 485 \$3, 287, 246	212,691,302 \$3,280,009	$\binom{2}{2}$
Polish: Pounds Value	29, 821, 813	33, 290, 331	15, 134, 648
	\$362, 052	\$267, 647	(2)
Bran: Pounds Value	91,208,529	120, 694, 130	69, 265, 012
	\$736,215	\$501, 193	(2)
Hulls and waste	\$166,147	\$116,360	(2)
	\$421,061	\$54,583	(2)

¹ In addition, 48,150 pounds of clean rice, valued at \$1,449, were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

² Not reported separately.

Slaughtering and meat packing.—Table 38 presents statistics for the wholesale slaughtering and meatpacking industry. It includes the manufacture of sausage when done in connection with slaughtering or meat packing or when carried on in independent establishments, but it does not include the rendering of lard in independent establishments or the operations of retail butchers. The cost of all materials reported for the industry was \$1,202,827,784 in 1909 and \$685,310,099 in 1899, an increase of 75.5 per cent. The total value of products increased from \$788,367,647 in 1899 to \$1,370,568,101 in 1909, or 73.8 per cent.

A portion of the dressed meat reported as material was obtained from slaughtering establishments included in the tabulation, and therefore is duplicated in the total value of products.

On account of the higher prices in 1909, the percentages of increase in value from 1899 to 1909 for the different kinds of products are somewhat greater than the percentages of increase in quantity. This is

especially marked in the case of pork, which shows an increase of only 16,421,398 pounds, or less than 1 per cent, from 1899 to 1909, while the value of the product

increased \$166,376,042, or 51.9 per cent. The quantity of lard increased 223,785,765 pounds, or 21.9 per cent, while its value increased \$73,256,353, or 119.8 per cent.

Table 38	1909	1904	1809		1909	1904	1899
MATERIALS,				PRODUCTS—continued.			
Total cost	\$1,202,827,784	\$811,425,562	\$685,310,099	Pork 2—Continued.			
Animals slaughtered	\$960,725,581	<b>\$</b> 675,893,676	\$570, 183, 432	PoundsValue	952, 130, 557 \$95, 959, 048	1,558,886,256 \$116,626,710	1,371,384,591 \$88,363,629
Number Cost. Weight, pounds— On the hoof	8,114,860 \$392,127,010	7,147,835 \$289,040,930	5,525,824 \$247,146,262	Hams— PoundsValue	789,861,744 \$101,089,390	)	
Dressed	8, 265, 991, 836 4, 409, 718, 922	7, 485, 407, 944 4, 066, 264, 877	5,908,165,706 3,222,733,617	Shoulders— Pounds Value	346, 294, 769 \$33, 225, 458	1,364,015,706 \$132,210,611	1,767,313,787 \$148,171,166
Calves— Number Cost	2,504,728 \$25,030,014	1,568,130 \$12,665,557	883, 857 \$7, 252, 545	Bacon and sides— Pounds. Value.	741,345,933 \$97,856,403		,,
Weight, pounds— On the hoof Dressed	419, 604, 080 262, 315, 076	261, 683, 572 161, 049, 581	124, 354, 340 79, 498, 483	Sausage, fresh or cured	\$59,564,582	\$33,179,235	\$25, 982, 709
Sheep— Number Cost	12, 255, 501	10, 875, 339 \$44, 359, 804	9,110,172 \$36,859,832	Pounds	257,809,083 \$16,392,768	124, 307, 681 \$9, 579, 718	80,387,411 \$7,810,553
Cost	987, 566, 521 496, 640, 869	930, 168, 367 464, 872, 621	764, 269, 802 389, 132, 646	Pounds Value	121,376,837 \$15,345,543	(1) \$16, 114, 665	112, 443, 021 \$9, 166, 931
Hogs Number	33,870,616	30, 977, 639 \$329, 765, 480	30, 595, 522 \$278, 370, 494	Lard: Pounds Value Tallow or oleo stock:	1,243,567,604 \$134,396,587	1,169,086,400 \$82,540,964	1,019,781,839 \$61,140,234
Cost	6,856,832,417 5,201,902,778	6, 586, 349, 782 5, 048, 832, 850	6,676,709,331 5,203,280,487	Pounds Value	202, 844, 139 \$13, 499, 659	(1) (1)	(1) (1)
Goats and kids Number	33,224	(1) (1)	(1) (1)	Oleo oil: GallonsValue	19,692,172 \$16,475,726	19, 454, 799 \$10, 201, 911	19,111,120 \$11,482,542
Cost	\$121,230 \$138,548	\$61,905	\$554,299	Other oils: Gallons	11,343,186	4,893,133	8, 240, 569
Dressed meat, purchased	\$93, 409, 286	\$53, 114, 957	\$54,247,986	ValueOleomargarine: PoundsValue	\$6,350,745 42,912,466	\$2, 595, 951	\$3, 438, 358 (1)
All other materials	\$148,692,917	\$82,416,929	\$60.878,681	Stearin:	\$5,963,981	(1) (1)	(1) (1)
PRODUCTS.				PoundsValueGlue and gelatine:	54,957,997 \$6,871,935	(1) (1)	$\binom{1}{1}$
Total value	\$1,370,568,101	\$922,037,528	\$788,367,647	Pounds	27,936,035 \$1,944,338	17,526,456 \$1,087,719	(1) (1)
Pounds	4,335,674,330 \$339,742,608	3,884,952,074 \$255,204,676	3,055,241,979 \$220,495,401	Value Fertilizers and fertilizer materials: Tons (2,000 pounds) Value.	362, 136 \$8, 726, 818	369,074 \$7,204,061	168, 505 \$3, 300, 042
Pounds	4, 209, 196, 668 \$327, 583, 456	3,748,055,377 \$247,096,724	2,917,653,476 \$210,833,647	Hides: Number	9, 560, 138	8,039,204	6, 249, 414
Pounds Value	126, 477, 662 \$12, 159, 152	136,896,697 \$8,107,952	137, 588, 503 \$9, 661, 754	PoundsValueSheep pelts:	504, 563, 930 \$68, 401, 515	456, 443, 857 \$44, 206, 107	335, 968, 207 \$33, 883, 026
Veal, fresh: Pounds Value	252, 997, 078 \$25, 058, 886	154, 212, 652 \$12, 856, 369	84, 548, 128 \$7, 709, 772	NumberValueGoat and kid skins:	11,691,308 \$11,404,556	11,344,544 \$8,964,643	$\binom{1}{1}$
Mutton, fresh: Pounds Value	495, 457, 894 \$50, 735, 116	460,754,244 \$36,880,455	400,812,014 \$32,681,457	NumberValueWool:	33, 359 <b>\$2</b> 0, 679	(1)	(1) (1)
Pork: 2 Pounds Value.	4,377,127,187 \$486,845,161	4,147,834,872 \$340,586,644	4, 360, 705, 789 \$320, 469, 119	Pounds	21,858,926 \$8,327,095	16,377,333 \$5,229,521	13, 176, 686 \$3, 334, 439
Fresh		1, 224, 932, 910	1,222,007,411	contract work	\$1,329,739	<b>\$</b> 198,825	\$141,154
Pounds Value	\$158,714,862	\$91,749,323	\$83,934,324	All other products	\$93,170,064	\$55,406,064	\$47,331,910

¹ Figures not available.

2 Includes only the products specified.

Sugar.—Tables 39, 40, and 41 show the quantity and value of the products made from sugar beets and sugar cane of domestic growth, and the quantity of beets grown and the acreage devoted to this crop. They do not include statistics for maple sugar and sirup, or for sirup produced on farms from sugar and sorghum cane, or the data for establishments engaged primarily in the refining of cane sugar or molasses. The value of products of the domestic beetsugar and cane-sugar mills amounted to \$77,991,683. In 1909 the value of products of the refineries above mentioned aggregated \$248,628,659. Of this value the cost of materials, which consist chiefly of raw sugar imported from Cuba, Porto Rico, Hawaii, and the Philippines, represented 90.9 per cent. The

combined value of products of all establishments producing raw or refined sugar was \$326,620,342 in 1909. This amount includes some duplication in the case of raw sugar produced by cane mills and used as material for the refineries.

As shown by Tables 39, 40, and 41, the total production of sugar in 1909 from beets and cane of domestic growth was 828,540 tons, of which beet sugar constituted 60.6 per cent and cane sugar 39.4 per cent. The output of beet sugar increased more than fivefold in quantity since 1899, while the production of cane sugar, for which statistics for previous censuses can not be presented in comparable form, has increased but slightly. The ton of 2,000 pounds is used in showing quantities.

Table 39		19	09
	PRODUCT.	Tons.	Value.
Total Beet-sugar ind Cane-sugar in	lustry lustry		\$77,991,683 48,122,383 29,869,300
Sugar Beet Cane		828,540 501,682 326,858	72, 033, 302 45, 937, 629 26, 095, 673
Beet	and all other products		5,958,383 2,184,75 3,773,623

The following table presents the statistics for the beet-sugar industry for the censuses of 1909, 1904, and 1899:

Table 40	1909	1904	1899
Acreage of sugar beets, total planted. Directly by factory. By tenants of factory. On contract by others than tenants	<b>415,964</b>	240,757	185,305
	29,459	20, 484	10, 239
	18,166	20, 223	13, 074
of factory	368, 339	. 200,050	111, 992
Beets used, tons	<b>3,965,356</b>	2,175,417	<b>794,658</b>
	266,768	169, 839	23,241
	163,843	210, 247	95,071
tenants of factory	3, 534, 745	1, 795, 331	676,346
PRODUCTS.			
Total value Sugar: Granulated—	\$48,122,383	\$24,393,794	\$7,323,857
Tons.	496, 807	248, 309	57, 843
Value	\$45, 645, 810	\$23, 493, 373	\$5, 580, 527
Tons Value Molasses or sirup:	4,875	5, 612	23, 886
	<b>\$</b> 291,819	\$431, 229	\$1, 642, 054
GallonsValue	20, 812, 747	9,609,542	1 3, 551, 856
	\$1, 129, 905	\$221,097	\$25, 102
Beet pulp	\$795, 900	\$202,070	\$21, 825
	\$258, 949	\$46,025	\$54, 355
	ı		

¹ Includes quantities for which no value could be given; also wastage.

The statistics for cane mills for 1909 are shown in detail in Table 41.

Table 41	PRODUCT.	1909
		1\$30,620,788
Sugar: 2		326, 858
		\$20,090,076
Vacuum pan—		200 100
Tons		
Value		\$25,794,287
Brown (open-ke	ttle process)—	
Tons		3,678
Value		
Molasses (liquid pro extracted):	duct from which more or less sugar h	ias been
		24, 587, 581
value	et from which no sugar has been extrac	+04)
sirup (iiquia proauc	et ilom anien no angar nas pecu extrac	1 440 966
Gallons		1,449,860
Value 3		\$365,632
All other products 3		\$1,313,874

Does not include the operations of four establishments which manufacture sugar, two of which were operated in connection with penal institutions and two of which were engaged primarily in the manufacture of products other than those covered by the industry designation. The output of these establishments was 7,281 tons of sugar and 603,302 gallons of molasses.

7,201 tons of sugar and 090,302 gasons of morasses.

2 Cane sugar manufactured direct from cane, not including the refining of raw sugar purchased.

3 The value of sirup produced by establishments which manufacture no sugar is included under "Alf other products."

#### TEXTILES.

Statistics are presented for several branches of the textile and allied manufacturing industries, designated as follows: Carpets and rugs, other than rag; cordage and twine and jute and linen goods; cotton goods, including cotton small wares; hats, fur-felt; hosiery and knit goods; oilcloth and linoleum; shoddy; silk and silk goods, including throwsters; and woolen, worsted, and felt goods, and wool hats.

Table 42 shows the development of the textile industry since 1850. It covers all the industries mentioned above except the manufacture of fur-felt hats and of oilcloth and linoleum, for which statistics are shown in separate tables, and also includes the dyeing and finishing of textiles.

Table 42	Number		INGAGED IN STRY. ¹						
census.	of estab- lish- ments.	Salaried employees.	Wage Barners (average number).	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.
1909 (census of 1910) 1904 (census of 1905) 1899 (census of 1900) 1889 (census of 1890) 1879 (census of 1880) 1869 (census of 1870) 1869 (census of 1870) 1859 (census of 1860)	4,521 4,420 4,143 4,855	31, 208 24, 372 17, 024 2 10, 851 (3) (3) (3)	881,128 742,529 664,429 520,196 4 387,557 275,655 194,394 146,877	\$1,841,242,131 1,351,451,715 1,049,636,201 772,673,605 414,179,946 298,611,518 150,205,852 112,513,947	\$49,123,634 32,862,121 23,532,773 212,743,405 (a) (b) (c) (c) (c)	\$335, 398, 736 250, 514, 233 210, 069, 411 169, 422, 053 105, 642, 824 86, 784, 211 40, 410, 946 (°)	\$992, 635, 299 763, 174, 981 527, 209, 771 454, 272, 489 306, 495, 799 354, 452, 813 113, 082, 036 76, 715, 959	\$1,684,636,499 1,225,686,444 940,052,688 768,357,254 538,401,222 522,312,413 215,166,444 128,769,971	472,511,463 412,842,917 314,084,765 231,905,423

¹ Not including proprietors and firm members. 2 Includes proprietors and firm members with their salaries. 3 Not reported separately.
4 Includes 2,115 officers and clerks whose salaries were not reported. 5 Not reported fully.

The combined products of the industry in 1909 were valued at \$1,684,636,499, an increase of \$744,583,811, or 79.2 per cent, over the total for 1899. The total includes considerable duplication of values, but probably no more, relatively, than at previous censuses.

The percentage of increase since 1899 is the highest for any decade since that from 1859-1869. In 1909

cotton goods contributed 37.3 per cent of the value of all products represented in the total; the products of the woolen industries, including carpets and rugs, 30.1 per cent; hosiery and knit goods, 11.9 per cent; silk goods, 11.7 per cent; cordage and twine and jute and linen goods, 3.6 per cent; shoddy, four-tenths of 1 per cent; and the dyeing and finishing of textiles by independent establishments, 5 per cent.

The following table gives the number of producing spindles in active textile mills at the time of each census from 1869 to 1909, inclusive. It does not include spindles in establishments engaged primarily in the manufacture of products other than textiles, nor spindles employed on flax, hemp, jute, and allied fibers, of which latter class 142,169 were returned in 1909.

Table 43	NUMBER OF SPINDLES.							
CENSUS.	Total.	Cotton.	Silk.	Woolen.	Worsted.			
1904 (census of 1905) 2: 1899 (census of 1900) 2: 1889 (census of 1890) 1 1: 1879 (census of 1880) 1 1:	3,866,479 3,721,742 3,901,557 3,092,133 3,170,743 9,338,953	28, 178, 862 23, 672, 064 19, 463, 984 14, 384, 180 10, 653, 435 7, 280, 800	1,777,962 1,394,020 1,213,493 718,360 262,312 12,040	2, 156, 849 2, 456, 389 2, 229, 181 2, 332, 269 1, 915, 070 1, 845, 496	1,752,806 1,199,269 994,899 657,324 339,926 200,617			

¹ Includes some accessory spindles, except for silk.

The percentage of increase in the total number of spindles was greater from 1899 to 1909 than for any other decade shown. In 1909 cotton spindles formed 83.2 per cent of the total number, silk spindles 5.2 per cent, and woolen and worsted spindles combined 11.5 per cent. In 1909 cotton spindles represented a slightly larger proportion of all spindles than in 1904 and 1899 and woolen and worsted spindles a slightly smaller proportion.

The loom equipment of active establishments at the time of the several censuses, beginning with that of 1869, is presented in the following table. It does not include looms in establishments engaged primarily in the manufacture of products other than textiles, nor looms employed on flax, hemp, jute, and similar fibers. Cotton looms operated by power formed 80.6 per cent of the total number of power looms in 1909; silk looms, 9.1 per cent; and those employed in the woolen industry, which includes the manufacture of woolen and worsted goods and carpets and rugs, 10.2 per cent. In 1899 the corresponding percentages were 79.5 for cotton looms, 7.7 for silk, and 12.8 for those in the woolen industries.

Table 44	NUMBER OF LOOMS.						
CLASS OF LOOMS AND CENSUS.		U	sed in th	e manufa	cture of—		
	Total.	Cotton goods.	Silk goods.	Woolen goods.	Worsted goods.	Carpets and rugs.	
Power:							
1909 (census of 1910).	825,478	665,652	75,406	33,148	39,476	11,796	
1904 (census of 1905).	696, 785	559,781	59,775	38, 104	28, 123	11,002	
1899 (census of 1900).	573, 214	455,752	44, 257	36,734	26,630	9,841	
1889 (census of 1890).	412, 441	324,866	20,822	38,523	19,929	8,301	
1879 (census of 1880).	285, 494	227, 383	5,321	32,955	11,703	8, 132	
1869 (census of 1870).	200,791	157,748	1,281	34, 183	6, 128	1,451	
Hand:							
1909 (census of 1910).	248	(1)	(2)		41	207	
1904 (census of 1905).	1,039	(,)	283		66	690	
1899 (census of 1900).	1,311	(1)	173		83	1,055	
1889 (census of 1890).	4,823	(1)	1,747		48	2,628	
1879 (census of 1880). 1869 (census of 1870).	7,929 4,163	(4)	3, 153 188		81	3,995 3,975	

¹ Not reported.

Carpets and rugs.—The following table presents statistics for the manufacture of carpets and rugs, exclusive of rag and grass carpets and rugs.

Fable 45	1909	1904	1899
MATERIALS.			
Total cost	\$39,563,004	\$37,947,954	\$27,228,719
Pounds	64, 135, 020 \$11, 752, 396	51,320,521 \$10,431,146	51,871,33 \$8,104,10
Cost Equivalent of above in scoured con- dition, pounds	51, 474, 353	31,551,895	37,560,23
dition, poundsAnimal hair:	5, 400, 944	1	6, 189, 75
Cost	\$474,057	6,805,802 \$593,588	\$549,610
Pounds	5, 147, 130 \$533, 302	1,997,369 \$251,112	1,943,94 \$129,44
Pounds Cost Yarns—	2,732,034 \$513,392	2, 172, 481 \$341, 309	2,325,05 \$305,73
Woolen— Pounds	25,718,747 \$5,036,118	32, 431, 400 \$6, 648, 001	32,996,310
Cost Worsted— Pounds	11, 292, 749	11,355,993	\$5,030,654 9,218,26
CostCotton—	\$5,588,915	\$5,405,072	\$3,544,86
Pounds	26, 166, 241 \$4, 772, 594	27,421,831 \$4,757,850	19,823,563 \$2,744,920
Linen— Pounds. Cost Jute, ramie, and other vegetable	8,792,876 \$1,606,009	8,228,200 \$1,355,892	8,388,21. \$1,164,82
fiber— Pounds	55, 592, 343	49, 119, 558	38, 846, 41
Cost Chemicals and dyestuffs	\$3,926,694 \$1,729,492	\$3,404,516 \$1,467,476	\$2,476,029 \$1,151,72
All other materials	<b>\$</b> 3,630,035	\$3,291,992	\$2,026,79
Total value	¹ \$71,188,152	1 <b>\$61,586,43</b> 3	\$48,192,85
arpets: Square yards Value	57, 176, 729 \$48, 475, 889	66, 426, 033 \$43, 991, 125	64, 238, 76 \$35, 405, 92
Axminster and Moquette— Square yards Value	12,507,261		
Wilton—	\$13,680,806	6,413,686 \$6,368,757	5,026,778 \$4,762,268
Square yards Value	4,576,368 \$8,737,768	1,297,872 \$2,726,667	² 3, 587, 126 ² \$4, 030, 842
Brussels— Square yards Value	3,960,626 \$5,216,607	3,024,162 \$3,898,675	2,686,493 \$2,979,867
Tapestry velvet— Square yards Value	² 6, 927, 198 ² \$5, 514, 130	² 8,033,288 ² \$7,754,681	4, 280, 060 \$3, 743, 350
Tapestry Brussels— Square yards Value.	11,405,514	14,099,074	8,737,449
Ingrain—	\$8,576,906	\$9,955,043	\$5,520,666
Square yards Value	17,799,762 \$6,749,672	33,557,951 \$13,287,302	39, 920, 849 \$14, 368, 930
Square yards Value	24,042,152 \$18,490,449	16,244,810 \$12,870,650	12, 171, 289 \$8, 145, 235
Axminster and Moquette— Square yards. Value.	3, 184, 097 \$3, 691, 900	1,767,920 \$2,107,383	327,59 \$342,26
Wilton— Square yards Value	767,248 \$1,381,562	1,097,186 \$1,983,777	339, 78 \$545, 96
Brussels— Square yards Value	475,831 \$333,582	(8) (8)	(3) (3)
Tapestry velvet— Square yards	3,732,972	(3)	(8)
Value Tapestry Brussels— Square yards	\$3,513,063 5,672,962	(3) 2,009,834	(8) 18,75
Value Ingrain art squares— Square yards	\$4,422,427 6,131,862	\$1,509,673 7,135,546	\$9,000 2,722,32
Value Smyrna—	\$2,408,960	\$2,785,457	\$1,175,95
Square yards Value Other—	1,400,233 \$1,660,322	3,828,282 \$4,134,500	3,651,66 \$3,680,61
Square yards Value	2,676,947 \$1,078,633	406, 042 \$349, 860	5, 111, 173 \$2, 391, 43
All other products	\$4,221,814	\$4,724,658	<b>\$</b> 4,641, <b>1</b> 9
MACHINERY.			
Sets of cards	745 456	686 389	4 46
WorstedCotton	180 109	238 59	
Spindles Producing Doubling and twisting	252,096 211,472	255,347 211,331	209, 20 167, 12 42, 08 12, 51
Doubling and twistingLooms, all classes	40,624 12,271	44,016 13,853	42,08

¹ In addition, in 1909 carpets and rugs, to the value of \$479,161, and in 1904, to the value of \$70,000, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

² Includes Wilton velvet.

³ Not reported separately.

⁴ Not reported fully.

² Included with power looms.

The aggregate production of carpets and rugs increased from 76,410,050 square yards in 1899 to 81,218,881 square yards in 1909, or only 6.3 per cent, but the value of the output increased from \$43,551,158 in 1899 to \$66,966,338 in 1909, or 53.8 per cent. The increase has been in all classes of rugs except Smyrna and "other rugs" and in all classes of carpets except ingrain. The cost of materials used increased at a rate almost equal to that of the value of products. The total carpet product decreased 11 per cent in quantity during the decade, but increased 36.9 per cent in value. The output of pile carpets increased 61.9 per cent in quantity and 98.3 per cent in value, while that of woven ply or ingrain carpets decreased 55.4 per cent in quantity and 53 per cent in value. The production of rugs woven whole increased 97.5 per cent in quantity and 127 per cent in value. More than two-thirds of the fiber material used in the manufacture of carpets is varn purchased, and to the extent that this yarn is manufactured by carpet mills there is a duplication in the products.

Cordage and twine and jute and linen goods.—Table 46 presents statistics for the manufacture of cordage and twine and jute and linen goods, including nets and seines, but does not include the figures for these classes of goods produced in penal institutions or in establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

The principal products manufactured in this country from flax, hemp, and jute fibers are twine, rope, and thread, and yarns for sale to establishments using chiefly cotton, wool, and silk fibers.

The production of linen toweling and other linen woven goods increased decidedly between 1899 and 1909, but this item is not shown separately in the table, because a very large proportion of the total product is manufactured by one establishment.

The output of gunny bagging decreased from 74,090,760 square yards in 1899 to 69,311,288 square yards in 1909, while its value increased from \$3,462,479 to \$3,507,482. The aggregate rope and twine product in 1909 was 504,020,697 pounds, valued at \$42,864,658, as compared with 343,656,384 pounds, valued at \$31,250,468, in 1899. In 1899 cotton rope and twine formed 3 per cent of the total output of the cordage and twine industry, and in 1909, 7.4 per cent. This class of products increased 260.6 per cent in quantity and 372.9 per cent in value during the decade, while rope and twine of all other fiber increased 40 per cent in quantity and 21.6 per cent in value. In addition to the cotton rope and twine product included in the figures given above, 21,319,678 pounds, valued at \$3,581,917, were made in 1909 in mills engaged primarily in the manufacture of cotton goods.

Table 46	1909	1899
MATERIALS.		
Total cost	\$40,914,810	\$33,063, <b>793</b>
Hard fibers: Sisal and manila hemp— Pounds	335,460,574	269,594,673 \$17,743,624
Cost Other kinds— Pounds	\$19,314,306 17,222,998	6,344,371
CostSoft fibers:	\$707,802	\$352, <b>52</b> 8
Pounds	121,992,427 \$4,134,265	87,443,201 \$2,431,429
Pounds	138,364,122 \$2,033,176	118,806,625 \$1,795,653
Flax and flax tow— Pounds Cost	26,954,785 \$3,174,609	16,980,646 \$2,080,862
Hemp and hemp tow— Pounds Cost	19,724,070 \$1,496,125	25,588,715 \$1,404,653
Cotton: , Pounds	27,624,490 \$2,922,933	13,022,755 \$849,426
Cost	<b>\$2</b> , 322, 300	<b>4</b> 010, 130
Cotton— Pounds Cost	7,077,959 \$1,291,599	4,973,080 \$709,889
Flax hemp, jute, and ramie— Pounds. Gost.	2,676,367 \$445,378	1,788,170 \$262,156
All other materials	\$5,394,617	<b>\$</b> 5,433,57 <b>3</b>
PRODUCTS.		
Total value	1 \$61,019,986	\$49,077,629
Rope and binder twine	\$33,930,306	\$26,909,027
PoundsValue	225,756,526 \$15,960,280	172, 238, 291 \$14, 005, 566
PoundsValue	150,169,682 \$12,892,347	123,584,201 \$12,192,798
Cotton rope— Pounds Value	16,760,763 \$3,011,613	1,615,824 \$247,250
Jute rope— Pounds. Value.	27,749,512 \$1,566,160	10,012,165 \$463,413
All other— PoundsValue	7,767,561 \$499,906	(3) (2)
Twine, not including binder	\$8,934,352	<b>\$</b> 4,341, <b>441</b>
Cotton— Pounds Value	20,412,631 \$3,518,036	8,691,707 \$1,133,640
Jute— Pounds Value	35,516,217 \$2,557,744	1,679,1 <b>27</b> \$117,539
Hemp— Pounds Value	8,013,349 \$1,091,291	9,065,024 \$1,019,590
Flax— Pounds Value Flax or hemp mixed with jute—	2,967,053 \$830,969	3,845,978 \$969,469
Flax or hemp mixed with jute— Pounds	8,907,403 \$936,312	12,924,067 \$1,101,203
Yarns for sale	\$5,434,037	\$4, 455, 734
Jute— Pounds Value	62,512,247 \$4,361,550	54,271,860 \$3,230,835
Flax and hemp— Pounds Value	5,486,891 \$982,742	8,259,653 \$1,125,971
Other— Pounds Value	732,120 \$89,745	946, 567 \$98, 928
Linen thread: Pounds	6,530,503 \$3,407,008	4,021,044 \$2,332,287
Gunny bagging: Square yards Value.	69,311,288 \$3,507,482	74,090,7 <b>60</b> \$3,462,479
Jute carpets and rugs: Square yards Value	2,206,114 \$549,221	2,953,658 \$357,568
All other products	\$5,257,580	\$7,219,093

¹ In addition, cordage and twine and jute and linen goods to the value of \$890,629 were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

² Not reported.

Cotton goods, including cotton small wares.—Table 47 presents the statistics for cotton manufactures, not including cotton hosiery and knit goods.

The aggregate value of cotton woven goods manufactured, exclusive of narrow weaves, such as tape and webbing, was \$456,089,401 in 1909, compared with \$243,253,155 in 1899, an increase of 87.5 per cent for the decade. The rate of increase, however, in quantity was very much less, 6,348,568,593 square yards of woven goods being reported in 1909, compared with

4,523,430,616 in 1899, an increase of 40.3 per cent. The output of almost every class of woven goods increased during the decade.

The total production of yarn in cotton mills in 1909 was 2,040,290,743 pounds, of which 470,370,995 pounds, valued at \$109,314,953, were made for sale. Part of this yarn was sold to other cotton mills, thus involving duplication in the total value of products for the industry. Some of it was sold to woolen and silk mills and a large quantity to knitting mills.

Table 47	1909	1904	1899		1909	1904	1899
MATERIALS.				PRODUCTS—continued.			
Total cost	\$371,009,470	\$286,255,303	\$176,551,527	Woven goods—Continued.			
Pounds	2,335,344,906 \$274,724,210	1,876,437,150 \$222,212,749	1,817,643,390 \$125,169,616	Napped fabrics— Square yards. Value. Corduroy, cotton, velvet, and	305, 655, 864 \$25, 695, 367	330, 808, 140 \$26, 108, 315	268, 852, 7 \$18, 231, 0
Pounds	2,259,312,974 \$261,547,820	1,832,736,744 \$214,615,844	1,761,798,458 \$119,098,443	plush— Square vards	19,706,438 \$6,965,634	16,014,556 \$4,790,573	7,961,5 \$2,682,0
Pounds	76,031,932 \$13,176,390	43,700,406 \$7,596,905	55,844,932 \$6,071,173	Value Mosquito and other netting— Square yards Value	59, 100, 819 \$2, 103, 560	36, 232, 918 \$794, 953	41,885,0 \$875,8
Pounds	126,707,003 \$34,384,791	105, 411, 516 \$24, 611, 200	94,692,864 \$17,622,568	Upholstering goods— Square yards Value.	94,840,051 \$14,882,842	65,592,212 \$12,111,698	51,314,6 \$8,705,3
Pounds	80,044,061 \$4,225,790	76,678,645 \$3,814,290	41,234,900 \$1,515,591	Tapestries (piece goods and curtains)— Square yards	10,657,385	9,605,006	, ,
Pounds	71,774,574 \$2,114,756	54, 489, 534 \$1, 506, 804	53,800,734 \$1,227,010	Value Lace and lace curtains—	\$4,723,907 81,007,314	\$4, 242, 506	10, 166, 5 \$4, 158, 6
hemicals and dyestuffsll other materials	\$4,886,514 \$50,673,409	\$4,573,375 \$29,536,885	\$5,718,107 \$25,298,635	Square yards Value Other—	\$8,922,082	53, 511, 222 \$7, 208, 211	37, 825, 1 \$3, 585, 1
PRODUCTS.  Total value	¹ \$628,391,813	\$450,467,704	\$339,200,320	Square yards Value Bags and bagging— Square yards	3, 175, 352 \$1, 236, 853	2, 475, 984 \$660, 981	3,322,8 \$961,6
Voven goods: Square yards Value	6,348,568,593 \$456,089,401	5,110,308,812 \$324,747,837	4,523,430,616 \$243,253,155	Cotton towels and toweling—	63, 107, 568 \$4, 862, 451	57,067,663 \$3,953,732	32,739,6 \$2,554,1
Plain cloths for printing or con- verting— Square yards	2, 224, 677, 848			Square yardsValue	52,778,170 \$6,037,075	40, 280, 292 \$4, 365, 470	(2) (2)
Value Brown or bleached sheetings and shirtings—	\$111,097,889	1,818,216,172 \$80,311,612	1,581,613,827 \$57,780,940	Tape and webbing Yarns for sale: Pounds.	\$5,531,674 470,370,995	\$4,060,488 364,634,753	\$2,521,4 332,302,6
Square yards Value Twills and sateens—	1,484,353,529 \$88,802,985	1,172,309,182 \$61,253,376	1,212,403,048 \$55,513,032	Value Thread: Pounds	\$109,314,953 23,700,957	\$79,939,687 17,163,741	\$55, 216, 0 15, 907, 0
Square yards	388,314,961 \$34,274,107	366,142,513 \$23,701,305	235, 860, 518 \$14, 301, 302	Value Twine: Pounds	\$20, 516, 269 13, 715, 771	\$15,043,043 7,301,589	\$11,908,6 11,642,7
Fancy woven fabrics— Square yards. Value	426,710,359 \$47,498,713	306, 254, 685 \$28, 486, 342	237,841,603 \$21,066,310	Value Cordage and rope; Pounds	\$2,417,391 7,603,907	\$1,428,994 (2) (2)	\$1,546,6
Ginghams— Square yards Value	537, 430, 463 \$37, 939, 040	302,316,132 \$22,471,867	278,392,708 \$16,179,200	Value Cotton waste for sale: Pounds	\$1, 164, 526 310, 513, 348	247,649,640	270, 862, 6
Duck— Square yards Value	162, 476, 322 \$27, 485, 892	122,601,212 \$17,005,982	129, 234, 076 \$14, 263, 008	Value	\$10,874,386 \$22,483,213	\$10,062,057 \$15,185,598	\$5,563,5 \$19,190,8
Drills— Square yards Value	238, 869, 407 \$17, 750, 151	194,735,303 \$12,596,063	237, 206, 549 \$11, 862, 794	MACHINERY.			
Ticks, denims, and stripes— Square yards Value	264, 870, 508 \$27, 350, 162	256, 375, 486 \$23, 797, 578	181,800,853 \$16,446,633	Producing spindles, number Looms, all classes, number	27, 425, 608 665, 049	23, 195, 143 559, 296	19,050,9 455,7
Cottonades— Square yards Value	25,676,286 \$3,343,533	25, 362, 346 \$2, 998, 971	26,323,947 \$2,791,431				

¹ In addition, cotton goods to the value of \$2,224,096 were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

² Not reported separately.

Felt goods.—Table 48 covers the statistics for all establishments engaged primarily in the manufacture of felt goods except those making hats. The aggregate value of products of the three felting industries—the manufacture of felt goods, fur-felt hats, and wool-felt hats—was \$64,099,667 in 1909, \$48,035,213 in 1904, and \$37,864,818 in 1899, the increase in value from 1899 to 1909 being 69.3 per cent.

The value of products for the felt-goods industry, exclusive of the making of felt hats, was \$11,852,626 in 1909 and \$6,461,691 in 1899, an increase for the decade of 83.4 per cent.

The increase in the production of endless belts during the decade was particularly large, amounting to 191 per cent in quantity and 215.1 per cent in value.

rable 48	1909	1904	1899
MATERIALS.			
Total cost	\$6,967,206	\$5,754,026	\$3,801,02
Pounds. Cost. Equivalent of above in scoured	12,409,826 \$3,927,393	11,868,238 \$3,388,588	9,606,26 \$2,196,44
condition, pounds	9,308,172	8,131,082	6,468,09
Pounds	8,144,011 \$239,244	6,974,634 \$373,797	2,819,52 \$125,80
Cotton: Pounds Cost	1,375,670	1,982,624	1,225,85
Shoddy, mungo, and wool extract: Pounds.	\$155,815 2,536,243	\$217,200 1,532,127	\$77,68
Waste and noils:	\$261,878	\$157,031	712,37 \$80,73
Pounds Cost	4,874,712 \$1,220,110	1,948,969 \$452,509	2,653,59 \$552,99
Chemicals and dyestuffs	\$219,891 \$942,875	\$189,750 \$975,151	\$128,29 \$639,07
PRODUCTS.			
Total value	\$11,852,626	\$8,948,594	\$6,461,69
Square yards Value Trimming and lining felts, felt skirts,	3,764,468 \$1,381,854	3,689,610 \$1,830,627	2,056,00 \$548,54
etc.: Square yards	5, 953, 410	)	
Value Saddle felts: Pounds	\$1,329,686 1,650,991	5,145,340 \$1,188,908	2,469,83 \$796,71
Value	\$575,849	J	
Pounds	3,243,034 \$3,417,822	1,770,124 \$1,707,216	1,114,35 \$1,084,83
Square yards Value	1,661,090 \$514,456	2,823,137 \$781,450	1,052,53 \$540,11
Hair felting: Square yards Value	1,159,999 \$531,045	605,214 \$191,998	125,00 \$56,95
All other feits	\$3,549,876 \$552,038	\$2,592,894 \$655,501	\$2,261,91 \$1,172,61
MACHINERY.			
Sets of cards	473 472	463 451	130
Cotton Spindles	30,353	12 17,817	24, 28
Producing Doubling and twisting Looms, all classes	29, 463 890	17, 457 360 265	23, 23 1, 04

1 Not fully reported.

Hats, fur-felt and wool-felt.—The total output in 1909 of establishments engaged primarily in the manufacture of fur-felt or wool-felt hats was 42,962,508 hats of all varieties, valued at \$47,089,253; in 1904 it was 36,695,952 hats, valued at \$36,604,304; and in 1899, 32,325,564 hats, valued at \$28,546,867. Fur-felt hats, generally known as felt hats, formed 83.5 per cent of the total number in 1909 and 69.9 per cent in 1899, while wool-felt hats, generally known as wool hats, formed 16.5 per cent of the total in 1909 and 30.1 per cent in 1899.

There is some duplication in value of products, due to the use of felt hat bodies and hats in the rough made at one establishment as material at another.

The following table gives the quantity and value of the materials and products of the fur-felt hat industry in 1909, 1904, and 1899. The products increased in value 72.1 per cent during the decade, and the number of finished hats increased 58.8 per cent.

Table 49	1909	1904	1899
MATERIALS.			
Total cost	\$22,109,231	\$15,975,206	\$13,513,668
Hatters' fur: Pounds	8,645,576	6,718,359	6, 166, 269
	\$9,278,922	\$6,743,936	\$6, 376, 991
Fur-felt hat bodies and hats in the rough: Dozens Cost	406, 447	211,760	148, 212
	\$2, 575, 248	\$1,351,372	\$882, 986
Chemicals and dyestuffs	\$843,587	\$1,140,281	\$656, 794
	\$9,411,474	\$6,739,617	\$5, 596, 897
PRODUCTS.			
Total value Fur-felt hats:	1 \$47,864,630	1 \$36,629,358	\$27,811,187
Dozens	2,989,252	2,611,875	1,882,372
	\$43,442,466	\$34,314,234	\$25,385,506
DozensValue	366,370	88,986	165,010
	\$2,703,738	\$660,959	\$992,730
All other products	\$1,164,872	\$1,093,361	\$941,032
	\$553,554	\$560,799	\$491,919

¹In addition, in 1909, fur-felt hats, to the value of \$806,601, and in 1904, to the value of \$333,441, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

The statistics for the manufacture of wool-felt hats are given in the following table. The increase in the total value of all products for the decade was 22.1 per cent. The output of finished wool hats in 1909, though greater than in 1904, showed a decrease of 27.2 per cent as compared with 1899.

Table 50	1909	1904	1899
MATERIALS.			
Total cost	\$2,472,263	\$1,369,810	\$2,042,202
Pounds	1,203,498 \$404,127	1,633,525 \$495,594	2,713,374 \$788,973
Week wests and metho	989, 110	1,231,576	1,898,605
Pounds	1,281,764 \$661,172	287, 363 \$119, 407	862, 982 \$370, 792
Wool-felt hat bodies and hats in the rough:			
Dozens	21,864 \$83,020	12,089 \$25,997	4,939 \$13,920
Chemicals and dyestuffs	\$104,503 \$1,219,441	\$63,905 \$664,907	\$108,502 \$760,015
PRODUCTS.			
Total value	1 \$4,382,411	\$2,457,266	\$3,591,940
Dozens	590,957	446,121	811,425
Value Wool-felt hat bodies and hats in the rough:	\$3,646,787	\$2,290,070	\$3,161,361
Dozens Value	53,896 \$309,492	18,587 \$100,491	56,006 \$120,262
All other products	\$426,132	\$66,705	\$310,317

 $^{^{\}rm I}$  In addition, wool-felt hats, to the value of \$904,643, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

Hosiery and knit goods.—Table 51, presenting the statistics for hosiery and knit goods, includes hand-knit as well as machine-knit goods.

The total cost of materials in the hosiery and knit-goods industry was \$110,241,053 in 1909, \$76,789,348 in 1904, and \$51,195,330 in 1899. The cost of cotton and cotton yarn represented 51.7 per cent of the total cost of material used in 1909, 52.4 per cent in 1904, and 50.3 per cent in 1899. A portion of the yarn reported as material was purchased from other establish-

ments included in this classification and is therefore duplicated in the value of products. The increase in the total cost of materials in 1909 over the cost for 1899 was 115.3 per cent, and the increase in the total value of products was 108.8 per cent. Of the total value of the products, shirts and drawers contributed 34.8 per cent in 1909 and 47.7 per cent in 1899, while hosiery contributed 34.3 per cent in 1909 and 28.6 per cent in 1899. The hosiery product increased in value from

\$27,420,029 in 1899 to \$68,721,825 in 1909, or 150.6 per cent, and shirts and drawers from \$45,675,594 to \$69,592,817, or 52.4 per cent. Sweaters, cardigan jackets, etc., show the largest relative increase in value for the decade, and combination suits the next largest, the value of the former increasing from \$3,498,837 to \$22,430,817, or more than fivefold, and that of the latter from \$3,691,847 to \$14,853,536, or about threefold.

Fable 51 *	1508	1904	1899		1909	1904	1899
MATERIALS.				PRODUCTS—continued.			
Total cost	\$110,241,053	\$76,789,348	\$51,195,330	Hosiery—Continued. Silk—			-
Pounds	75, 416, 023 \$8, 803, 509	50, 586, 760 \$5, 869, 317	49, 451, 301 \$3, 561, 592	Dozen pairs	434, 414	42, 065 \$522, 303	12,57
Wool, in condition purchased:				Value. Shirts and drawers:	\$3,600,416	,	\$186, 41
PoundsCostEquivalent of above in scoured	7, 068, 788 \$2, 919, 055	17, 300, 616 \$6, 153, 858	17, 953, 907 \$5, 262, 135	DozensValueAll cotton—	25, 337, 779 \$69, 592, 817	19, 723, 141 \$56, 643, 860	15, 873, 70 \$45, 675, 59
condition, pounds	5, 582, 839	13, 909, 144	13,031,308	Dozens Value	22, 567, 121 \$50, 007, 598	17, 107, 958 \$39, 658, 762	12, 058, 43 \$26, 882, 90
Pounds	7, 482, 553 \$919, 970	7, 489, 358 \$923, 719	3,770,626 \$488,792	Merino or mixed— Dozens. Value	2, 536, 473 \$17, 055, 624	2, 113, 810 \$13, 031, 754	2, 675, 43 \$13, 293, 83
Pounds	8, 586, 261 \$2, 813, 129	6,020,459 \$1,711,669	5, 276, 454 \$1, 487, 907	All wool— Dozens	178, 163	485, 328	1,085,04
Cost Yarns, purchased: Cotton— Pounds	216, 987, 611	161, 500, 466	131, 820, 068	Value Silk and silk mixed—	\$1,820,521 56,022	\$3,647,934 16,045	\$4, 980, 81 54, 80
Cost Worsted—	<b>\$</b> 48, 165, 749	\$34, 372, 910	\$22, 204, 918	DozensValue Combination suits:	\$709,074	\$305, 410	<b>\$</b> 518, 04
Pounds Cost Woolen—	10, 370, 004 \$10, 116, 325	8,789,570 \$7,457,690	5, 823, 215 \$4, 865, 304	Dozens	2, 473, 103 \$14, 853, 536	1, 440, 420 \$6, 793, 947	986, 85 \$3, 691, 84
Pounds	6, 140, 265 \$3, 834, 094	4, 839, 343 \$2, 798, 454	2,621,893 \$1,257,587	Dozens	2,047,637 \$9,713,597	1, 260, 301 \$4, 478, 664	824, 63 <b>\$</b> 2, 240, 56
Pounds	4, 014, 609 \$2, 667, 051	2, 568, 890 \$1, 118, 999	1,981,484 \$642,535	DozensValue	364, 387 \$4, 217, 432	105, 242 \$1, 199, 949	139, 99 \$1, 133, 32
Cost Silk and spun silk— Pounds Cost	982, 753 \$3, 606, 599	320, 671 \$1, 200, 259	266, 247 \$946, 801	All wool— Dozens. Value Silk or silk mixed—	50, 102 \$683, 289	68,067 \$965,132	9, 50 \$201, 60
Chemicals and dyestuffsAll other materials	\$2,541,939 \$23,853,633	\$1,677,252 \$13,505,221	\$1,023,161 \$9,454,598	Dozens	10, 977 \$239, 218	6, 810 \$150, 202	12, 72 \$116, 28
Yarns made in mill for use therein.				Value Sweaters, cardigan jackets, etc.: Dozens.	2, 221, 410	811, 629	594, 0
Cotton, pounds	69, 171, 277 8, 316, 349	39, 954, 890 (1)	40, 845, 889 (1)	Value Gloves and mittens:	\$22, 430, 817	\$8,345,369	\$3, 498, 83
Woolen, pounds	223, 404 20, 856, 989		(1) (1) (1)	Dozen pairs	2, 527, 889 \$7, 296, 887	2,260,508 \$5,556,260	1, 898, 5 \$4, 244, 0
PRODUCTS.			### ### ####	Dozens Value Value	888, 223	589, 315	343, 4
Total value	² \$200,143,527	2 \$137,076,454	\$95,833,692	Shawis:	\$3, 217, 985	\$1,774,862	\$1,002,3
Dozen pairs	62, 825, 069 \$68, 721, 825	44, 186, 063 \$44, 113, 260	29, 903, 899 \$27, <b>42</b> 0, 029	DozensValueBoot and shoe linings:	218, 923 \$916, 294	435,306 \$1,293,348	157, 69 \$328, 79
Hose— Dozen pairs	34, 499, 562	25, 999, 813	16, 641, 769	Square yardsValue	9, 726, 770 \$1, 209, 464	11, 768, 961 \$1, 249, 401	10, 406, 4 \$2, 205, 0
Value	\$37, 903, 011 32, 499, 104	\$26, 152, 043 24, 169, 804	\$16, 203, 372 15, 028, 173	Yarns for sale	\$1,785,531	\$1,000,083	\$498, 7
Dozen pairsValue	\$34, 078, 622	\$22, 764, 799	\$13, 275, 732	Cotton— Pounds. Value. Woolen, worsted, and merino—	7, 457, 412 \$1, 568, 417	3, 304, 615 \$654, 234	2, 419, 2 \$422, 1
Dozen pairsValueWoolen or worsted—	\$34,029 \$1,466,283	746, 226 \$1, 182, 164	436, 891 \$659, 959	Woolen, worsted, and merino— Pounds Value	488, 322 \$217, 114	491,559 \$345,849	134,5 \$76,6
Dozen pairsValue	1, 166, 429 \$2, 358, 106	1,083,783 \$2,205,080	1, 176, 705 \$2, 267, 681	All other products.	\$10, 118, 371	\$10, 306, 064	\$7,268,4
Half hose— Dozen pairs	27, 891, 093	18, 144, 185	13, 249, 558	MACHINERY.			
Value Cotton—	\$27, 218, 398	\$17, 438, 914	\$11,030,244	Sets of cards	2, 681 1, 827	2,001 1,000	(1) 1, 1
Dozen pairs Value	24, 805, 917 \$21, 831, 365	15, 223, 243 \$11, 821, 830	11, 352, 081 \$7, 906, 945	Woolen. Worsted. Spindles.	844 10	977 24	(1)
Merino or mixed— Dozen pairs Value	2, 023, 641 \$3, 299, 912	1,611,066 \$2,214,678	957, 520 \$1, 384, 764	Producing	729, 935 6, 839	603, 180 596, 362 6, 818	521, 8 510, 1 11, 6
Woolen or worsted— Dozen pairsValue	1,061,535 \$2,087,121	1,309,876 \$3,402,406	939, 957 \$1, 738, 535	Knitting machines, all classes	115, 019 43, 885	88, 374 30, 410	89,0 24,5

¹ Not reported.
2 In addition, in 1909, hosiery and knit goods, to the value of \$2,975,749, and in 1904, to the value of \$1,579,633, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

Oilcloth and linoleum.—Table 52 presents the statistics of the production of oilcloth, linoleum, and artificial leather. Artificial leather, which at former censuses was included under upholstering materials, was reported separately for the first time at the census of 1909. At the census of 1899 oilcloth and linoleum were not reported in detail, but the total value of these products was \$11,402,620. This had

increased to \$13,977,137 in 1904 and to \$22,525,940 in 1909. The production of oilcloth in 1909 was in the aggregate 96,862,068 square yards and in 1904 71,057,684 square yards, an increase for the five years of 36.3 per cent. The linoleum product increased relatively much more; it amounted to 30,676,254 square yards in 1909 and 16,891,462 square yards in 1904, an increase of 81.6 per cent.

Table 52 PRODUCT.	1909	1904
Total value	1 \$26,253,796	\$14,792,246
Oileloth	\$11,681,012	<b>6</b> 0 640 000
F100F		<b>\$</b> 8,648,337
Square yards. Value	18, 354, 851	21, 456, 615
Value	\$3,776,660	\$3,565,689
Enameled—		40,000,000
Square yards	17,338,440	11,574,986
Square yards	\$2,265,146	\$1,542,467
Table—		·-//
Square yards	61, 168, 777	38,026,083
v ande	<b>\$</b> 5,639,206	\$3,540,181
Linoleum	\$10,844,928	\$5,328,800
Linoleum, including cork carpet—		
Square yards.	26, 215, 979	14,765,284
Value Inlaid lînoleum—	\$7,850,437	\$4, 223, 992
	4 400 075	
Square yardsValue		2, 126, 178
Artificial leather:	\$2,994,491	\$1, 104, 808
	11,869,875	(2)
Square yardsValue	\$3, 448, 617	(2)
	40, 140, 011	(2)
All other products	\$279, 239	\$815, 109

¹ In addition, products to the value of \$33,328 were reported by establishments engaged primarily in the manufacture of products other than those covered by the industry designation. The production of artificial leather is included under "upholstering materials" in Table 110.

² Figures not available.

Shoddy.—The statistics given in the following table relate only to establishments primarily engaged in the manufacture of shoddy, mungo, and wool extract, and do not include those for spinning and weaving mills and hosiery and knit-goods factories which manufacture shoddy for their own use or for sale. Mills engaged in the cutting of flocks and the cleaning and garnetting of waste are included, as in previous censuses. The total cost of materials used was \$5,000,706 in 1909, and the total value of the products was \$7,446,364, both of these amounts being somewhat larger than in 1899 but smaller than in 1904. The total output of the products specifically classified was 57,888,999 pounds in 1909, 63,787,770 pounds in 1904, and 47,684,714 pounds in 1899.

Table 53	1909	1904	1899
MATERIALS.			
Total cost	\$5,000,706	\$6,055,731	\$4,875,192
Tailors' clippings, rags, etc.: Pounds. Cost Waste and noils of wool, mohair, camel's	64, 561, 713 \$3, 051, 045	68,921,097 \$4,295,641	79,623,312 \$3,558,706
waste and noils of wool, monair, camers hair, etc.:			
Pounds	7,567,579 \$917,976	8, 177, 846 \$909, 754	4,236,028 \$693,972
Cost Wool, in condition purchased:		FO7 400	400.040
Pounds	237, 097 \$98, 032	597,492 \$127,927	422, 349 \$127, 099
Cost Equivalent of above in scoured con-	490,002	Ø121, 321	Ψ121, U00
dition, pounds	196,097	421, 492	242,997
Chemicals and dyestuffs	\$138,241	\$142,455	\$111,095
All other materials	\$795,412	\$579,954	\$384,320
PRODUCTS.			
Total value	1 \$7,446,364	\$8,406,425	\$6,730,974
Shoddy and mungo: Pounds	48, 375, 724	54, 401, 295	39,014,661
Value	\$5,699,260	\$6,831,689	\$5,388,378
Wool extract:			4 000 000
Pounds	5,637,514	6,375,768	4,980,825 \$620,504
Value	\$865,528	\$727,912	\$020,009
Waste: Pounds	2,237,748	42,504	1,608,470
Value	\$275,545	\$1,544	\$148,043
Flooless	1 600 010	0.000.000	2,080,758
Pounds	1,638,013   \$107,697	2,968,203 \$143,536	\$131,894
Value	\$101,091	. #140,000	<b>\$101</b> ,005
All other products	\$268,708	\$365,805	<b>'\$151,494</b>
All other products	\$229,626	\$335,939	\$290,661
MACHINERY.			
Pickers number	346	317	(2) (2)
Pickers, number	158	116	(2)

¹ In addition, shoddy to the value of \$367,278 was made for sale by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

² Not reported.

Silk and silk goods.—The following table, which presents statistics for the manufacture of silk and silk goods, includes data for establishments that make a specialty of throwing and winding silk:

Table 54	1909	1904	1899
MATERIALS.			
Total cost	\$107,766,916	\$75,861,188	\$62,406,665
Bilk: Raw— Pounds	17, 472, 204	11,572,783	9, 760, 776
Cost Spun— Pounds	\$67,787,037 2,212,972	\$45,318,416 1,951,201	\$40,721,877 1,550,291
Cost Artificial— Pounds	\$4,848,789	\$4,310,061	\$3, 406, 059 6, 056
Cost Organzine and tram, purchased— Pounds.	914, 494 \$1, 926, 894	\$1,623,473	\$10,380
Cost Fringe and floss, including waste,	3,377,972 \$14,679,719	3, 236, 744 \$14, 552, 425	2,338,464 \$10,539,632
noils, etc., purchased— Pounds Cost	2,402,960 \$1,637,187	1 49, 811 1 \$187, 159	1,735,179 \$1,008,947
Cotton, including mercerized— Pounds. Cost. Woolen or worsted—	14, 111, 878 \$5, 811, 582	9,018,295 \$3,057,989	6,664,069 \$1,996,233
Woolen or worsted— Pounds Cost	610, 588 \$765, 989	443, 155 \$409, 867	239, 461 \$167, 770
Mohair— Pounds. Cost.	710, 108 \$640, 529	138,389 \$137,097	104,810 \$107,365
All other— Pounds	353,780 \$456,597	130, 930 \$108, 841	108, 388 \$134, 986
Chemicals and dyestuffs	\$1,062,313 \$8,150,280	\$666,992	(2) \$4,313,416
All other materials	90, 100, 200	\$5,488,868	\$4,010,410
Total value	3 <b>3196,911,667</b>	\$133,288,072	\$107,256,258
Yards Value Plain and fancies—	185,707,316 \$107,881,146	124,871,215 \$66,917,762	87,636,883 \$52,152,816
All silk— Yards Value Silk mixed—	81, 934, 158 \$53, 282, 704	68, 393, 042 \$40, 741, 480	53, 573, 488 \$33, 852, 111
Yards Value	24,742,556 \$14,207,861	9,061,025 \$5,343,472	8, 963, 315 \$5, 450, 710
Jacquard— All silk— Yards	13, 249, 090	8, 143, 091	7,532,229
Value	\$9,835,345	\$5,927,063 2,336,120	\$5,379,001
Value	6,043,686 \$3,473,799	\$1,229,648	1,677,466 \$1,260,321
Yards Value Silk mixed—	19,693,393 \$11,353,242	21, 334, 584 \$9, 276, 445	7,331,501 \$3,342,167
Yards Value	40,044,433 \$15,728,195	15,603,353 \$4,399,654	8, 558, 884 \$2, 868, 506
Velvets: Yards Value.	10,093,583 \$4,767,990	7,262,315 \$3,161,206	5, 122, 249 \$2, 479, 903
Plushes: Yards Value	2,759,411 \$2,104,768	2,547,367 \$1,340,815	3,848,684 \$2,480,068
Tapestries and upholstery: Yards Value	226,717 \$382,820	1,766,210 \$1,559,982	1,333,119 \$1,009,835
Ribbons Laces, nets, veils, veiling, etc.	\$32,744,873 \$1,350,850	\$21,890,604 \$745,489	\$18, 467, 179 \$803, 104
Emploidenes	\$485,322 \$824,527	\$112,362 \$1,016,954	\$57,625 \$444,787
Fringes and gimps Braids and bindings Trimmings Machine twist:	\$4,483,248 \$3,850,448	\$3,493,977 \$3,107,697	\$1,522,565 \$2,034,076
Value. Sewing, embroidery, wash, fringe, and	1,088,780 \$6,341,719	932, 998 \$5, 521, 055	987, 917 \$5, 997, 974
floss silks: Pounds Value Organzine and tram, for sale:	747, 246 <b>\$</b> 4, 179, 355	811,711 \$4,625,016	739, 301 \$4, 248, 216
Value	2,740,319 \$12,550,510	2,025,645 \$9,190,650	2,468,387 \$11,167,191
Spun silk, for sale:	779, 462	570, 529	437, 459
PoundsValue	\$2, 104, 066	\$1,660,647	\$1,026,227

Does not include waste, noils, etc.

Not reported separately.
In addition, silk and silk goods to the value of \$1,218,101 were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

The increase in the cost of materials and in the value of products for the period 1899–1909 was 72.7 and 83.6 per cent, respectively. Considerable duplication occurs in the total cost of materials and in the total value of products shown in the preceding table. To eliminate this duplication the following method may be used: (1) organzine and tram, reported as material and product, is deducted from both materials and products, respectively; (2) spun silk, reported as a product, is deducted from both materials and products; (3) fringe and floss, reported as material, is deducted from both materials and products; and (4) amount received for contract work, reported as product. is deducted from products.

The total production of broad weaves in 1909 was 198,787,027 running yards, single width, valued at \$115,136,724, compared with 97,940,935 yards, valued at \$58,122,622, in 1899, the increase in quantity being 103 per cent and that in value 98.1 per cent. Broad silks formed over nine-tenths of all broad weaves in 1909, the increase in the output between 1899 and 1909 being 111.9 per cent. The increase in the output of all other broad weaves combined—velvets, plushes, tapestries, and upholsteries—was only 26.9 per cent.

In 1899 all-silk goods constituted 78.1 per cent of the broad-silk product, and silk-mixed goods 21.9 per cent, whereas in 1909 the proportion for the latter had risen to 38.1 per cent and that for the former had fallen to 61.9 per cent. The change was due to an increase during the decade of 268.9 per cent in the output of silk-mixed broad silks, while that for all-silk was only 67.9 per cent.

Between 1899 and 1909 the rate of increase in the

output of broad woven silk goods was much greater than that for either broad woven cotton or broad woven woolen goods, the increases for the three classes being 103, 40.3, and 33.8 per cent, respectively.

Woolen and worsted goods.—The following table presents statistics for establishments engaged primarily in the manufacture of woolen and worsted goods. The total value of products for the industry involves considerable duplication, due to the use of partly finished products of some establishments as material for others. In 1909 the establishments in this industry produced 570,743,797 square yards of woven goods, exclusive of upholstery goods and sundries, compared with 505,821,956 square yards in 1904 and 426,572,856 in 1899, the increase for the decade being 33.8 per cent. The value of these goods was \$296,447,594 in 1909, \$234,737,036 in 1904, and \$183,306,664 in 1899, an increase for the decade of 61.7 per cent. The highest rate of increase was reported for the all-wool woven group, the output of which increased 49.3 per cent in quantity. The output of unions decreased decidedly, while that of cotton-warp woven goods increased 37.6 per cent in quantity. The all-wool yardage constituted 56.6 per . cent of the total in 1909 and 50.7 per cent in 1899, while the union yardage constituted 6.6 per cent of the total in 1909, as compared with 13.4 per cent in 1899. Cotton-warp fabrics formed about the same proportion of the total in both years—somewhat over one-third. There has thus been a considerable shift during the decade from the manufacture of cottonmixed to that of all-wool goods.

						i -	
Table 55	1909	1904	1899		1909	1904	1899
MATERIALS.				MATERIALS—continued.			
Total cost	\$273,438,570	\$197,489,306	\$148,087,178	Yarns purchased:			
Wool: In condition purchased—				Woolen— Pounds	931,222	F 770 000	F 000 000
Pounds	474,755,366	418,703,811	330, 178, 552	Cost	\$558,270	5,750,088 \$2,622,882	5,906,862 \$2,675,143
Cost	\$136,666,917	\$105, 433, 451	\$78,803,830	Worsted—	\$000,210	42,022,002	\$2,070,1 <del>4</del> 0
Domestic-		\$200, 100, 101	410,000,000	Pounds	59,148,771	31,047,516	25, 110, 939
Pounds	310,602,279	319,800,490	250, 393, 205	Cost	\$56,033,701	\$24,904,511	\$19,495,251
Cost	\$85,018,238	\$78,673,136	\$59,046,158	Merino-	400,000,101	421,001,011	Ψ10, 100, 20L
Foreign—			***,***,***	Pounds	1,971,709	2,458,085	3,634,679
Pounds Cost	164, 153, 087	98, 903, 321	79, 785, 347	Cost	\$318,456	\$581,107	\$664,527
Cost	\$51,648,679	\$26,760,315	\$19,757,672	Cotton—	,	*************************************	•••-,
Equivalent in scoured condition,				Pounds	39, 169, 388	32, 598, 072	35, 342, 726
pounds	290,706,970	241, 280, 065	192, 705, 519	Cost	\$10, 492, 185	\$8,032,773	\$6,814,279
Mohair, camel, alpaca, and vicuna				Silk and spun silk			
hair:				Pounds		412, 307	131,91 <b>5</b>
Pounds	7,805,422	6,507,631	5,003,966	Cost	\$1,142,663	\$1,679,883	\$529,789
Cost	\$2,399,123	\$1,957,581	\$1,857,707	All other—		1	
Cow and other animal hair:	17 070 100	00 005 000	00 505 070	Pounds		411,779	1,127,926
Pounds	17, 356, 100	22, 987, 332	20, 535, 079	Cost	\$40,739	\$21,118	\$65, 434
Cost	\$932,911	\$1,369,776	\$1,170,756	Obamiasla and desetudia	#0 000 000		
Cotton:	20,024,061	32, 613, 408	40, 244, 710	Chemicals and dyestuffs	\$8,820,928	<b>\$</b> 7, 456, 550	\$6,595,160
Pounds	\$2,515,409			All other materials	\$25, 464, 278	\$18,086,162	\$15,307,55 <b>1</b>
Tollowin alimpings rage ato.	₽2, 313, 409	\$4,072,907	\$3,280,000	PRODUCTS.		1	
Tallor's clippings, rags, etc.: Pounds	40, 402, 460	79, 367, 290	(1)	PRODUCTS.			
Cost	\$2,856,966	\$5,668,634	(1) (1)	Total value	2 \$419,743,521	2 \$307,941,710	\$238,744,502
Shoddy, mungo, and wool extract	W2,000,000	eo, 000, 00 <del>1</del>	(-)	All-wool woven goods:	- 9410,140,021	- \$301,9±1,110	\$255,144,502
purchased:				Saugra verde	322, 944, 365	260, 567, 488	216, 359, 702
purchased: Pounds	21, 454, 187	31,919,456	33,036,767	Square yardsValue.	\$219,853,767	\$158,390,336	\$117,757,169
Cost	\$3,058,214	\$4,472,666	\$4,070,836	Wool cloths, doeskins, cassi-	##13,000,101	\$100,000,000	\$117,707,1Q9
Waste and noils of wool, mohair,	•0,000,000	<b>4</b> -,, 000	42,010,000	meres, cheviots, etc.—			
camel's hair, etc., purchased:				Square yards	40,843,979	42, 487, 566	34, 298, 426
Pounds	26, 473, 311	26,032,838	15,714,171	Value	\$29, 291, 059	\$29,556,252	\$22,645,869
Cost	\$7,523,283	\$6,056,227	\$3,891,369	Worsted coatings, serges, and	<b>\$20,201,000</b>	##U, 000, 202	### UTU, 000
			. ,,	suitings—			
Pounds	20,828,245	9, 160, 929	5,566,108	Square vards	119,655,069	59, 592, 811	54,033,679
Tops purchased: Pounds Cost	\$14,614,527	\$5,073,078	\$2,865,546	Value	\$101,903,153	\$56,731,196	\$43,003,550
• 37 · • · · · · · · · · · · · · · · · · ·	, ,				, ,	, , , , , , , , , ,	4.0,000,000

¹ Not reported separately.
2 In addition, in 1909, woolen and worsted goods, to the value of \$1,281,292, and in 1904, to the value of \$362,966, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

Table 55—Continued.	1909	1904	1899		1909	1904	1899
PRODUCTS—continued.				PRODUCTS—continued.		_	-
All-wool woven goods—Continued. Woolen overcoatings, cloakings,				Cotton-warp woven goods—Contd.			
Kersevs etc —				Worsted filling dress goods, cash- meres, serges, mohairs, etc.—			
Square yards	14,697,770 \$11,230,856	22,411,530	18,729,194	Square vards	65, 112, 981	49, 300, 369	45, 784, 011
Value Worsted overcoatings and cloak-	<b>411, 200, 000</b>	\$16,934,112	\$16, 131, 709	Wool filling dress goods, and	\$14,798,965	\$12,711,554	\$10, 423, 206
ings— Square yards	654, 404	1,057,668	877 122	repellents— Square yards	12,916,060	12, 139, 080	7, 496, 898
Value	\$821,688	\$546,170	877,133 \$567,390	Value.  Domett flannels and shirtings—	\$2,741,816	\$3,230,561	\$1,890,488
cots, etc., and opera and similar				Domett flannels and shirtings— Square yards	4,571,765	4,285,838	4, 555, 013
	29,099,956	40 074 202	80 504 040	Value. Linings, Italian cloths, and last-	\$911,967	\$769,476	\$976, 465
Square yards. Value. Worsted dress goods, cashmeres,	\$16,385,498	48,874,396 \$19,826,017	33,594,212 \$12,976,489	ings-			
worsted dress goods, cashmeres, serges, bunting, etc.—			, , , , , , ,	Square yards Value	28,928,148 \$9,008,799	17,619,325 \$4,505,927	10,157,039
serges, bunting, etc.— Square yards. Value.  Carriage cloths—	105,801,349	66, 428, 825	57,712,086				\$2,228,434
Carriage cloths—	\$54,030,376	\$27,802,181	<b>\$</b> 16, 316, 392	Square yards	9,746,841 \$2,684,919	9,267,144 \$2,218,243	11, 107, 104 \$2, 241, 342
Square vards	1 782 855	1,741,765	1,220,408	Signare yards. Square yards. Value. Horse blankets— Square yards. Value. Convices who	4.010.000		
Value. Flannels for underwear—	\$947,862	\$964,557	\$696,999	Square yards Value	4,210,098 \$1,676,942	6,307,836 \$1,083,154	5,702,315 \$1,252,824
Square yards Value	3,856,353 \$1,257,271	8,710,131 \$2,045,858	9,324,720	Carriage robes— Square yards. Value.	2,889,444		1,250,233
Blankers			\$2,344,559	Value	\$1,396,595	1,309,166 \$1,139,217	\$815,233
Square yards	5,137,903 \$3,228,797	7,316,179 \$2,751,029	5, 454, 173 \$2, 316, 968		327,664		32,576
Horse blankets—	047.00			Square yards	\$245,389		\$14,150
Square yards	247, 395 \$185, 430	740, 237 \$418, 219	514, 952 \$256, 211	Woolen and worsted—	\$1,986,330	\$1,625,233	\$3,259,727
Woven shawls— Square yards	704, 153	895,777	600, 104	Square yards Value	1,176,542 \$1,528,648	1,060,739 \$908,937	447,568 \$742,121
Square yards Value	\$404,583	\$557,370	\$500,523	All other	\$457,682	\$716,296	\$2,517,606
All other— Square yards	463,179	310,603	615	Partially manufactured products for sale	\$115,032,485	\$66,466,672	\$47,589,422
Square yards	\$167, 194	\$257,375	\$510	Varne:	V=10,000,100	400, 100, 012	411,000,122
Square yards	37, 453, 351 \$14, 327, 973	63, 197, 407	57, 334, 570	Woolen Pounds	28, 520, 493	42,878,320	32,699,851
Value Unions, tweeds, cheviots, cassi-	\$14,327,973	\$26, 288, 407	\$23, 111, 696	Value Worsted—	\$7,505,412	\$9,993,894	\$6,804,626
meres, etc.—				Pounds	88,323,953 \$80,395,543	55, 475, 235	143,003,343
Square yards Value	18,917,478 \$7,780,854	35, 103, 110 \$15, 050, 726	30,767,915 \$13,695,830	Value Woolen, union or merino— Pounds	\$80,395,543	\$40, 142, 077	1\$30,081,425
Overcoatings and cloakings— Square yards				Pounds	10, 249, 625	8,824,064	1
Value	4,281,739 \$2,363,381	5,373,053 \$3,353,758	6,087,366 \$3,518,613	Worsted, union or merino-	\$2,143,416	\$2,538,018	15,974,567 \$4,668,125
Sackings, tricots, dress goods,				Value. Worsted, union or merino— Pounds. Value.	3,761,737 \$3,522,812	3,314,549 \$2,460,558	44,000,120
and opera and similar fiannels— Square yards. Value. Flannels for underwear—	4, 319, 539	11,690,740	11, 176, 752	All otner—			,
Flannels for underwear—	\$1,776,721	\$4,926,596	\$3,669,584	PoundsValue	3, 195, 553 \$974, 570	2,799,060 \$1,162,795	4,536,105 \$1,451,390
Square yards Value	7,063,572 \$1,308,369	7,273,761 \$1,528,928	6,217,094 \$1,284,578	Worsted tops and slubbing— Pounds	11, 321, 279		
Blankets—				Value	\$8,027,231	4,772,582 \$2,855,171	(1) (1)
Square yards Value	1,717,758 \$650,714	3, 114, 110 \$1, 198, 706	1,530,696 \$561,649	Noils— Pounds	27, 479, 293	15, 379, 600	12, 176, 843
All other—	1, 153, 265	642,633	1,554,747	Pounds	\$8,938,589	\$4,865,976	12, 176, 843 \$3, 354, 187
Square yards Value	\$447,934	\$229,693	\$381,442	Pounds	24,057,580	17,946,076	8, 163, 294
Cotton-warp woven goods: Square yards	210, 346, 081	182,057,061	152, 878, 584	Value	\$3,524,912	\$2,448,183	\$1,229,669
Value.	\$62, 265, 854	\$50,058,293	\$42, 437, 799	All other products	\$3,250,857	\$3,924,232	\$3,019,906
Value. Wool filling cassimeres, doeskins, jeans, tweeds, coatings,		ŀ			\$3,026,255	\$1, 188, 537	\$1,568,783
etc.— Square yards	45,244,866	34, 602, 165	37, 160, 449	MACHINERY.			
Value	\$12, 107, 320	\$10,877,081	\$11,024,538	Sets of cards	6,315	6,990	25,695
Worsted filling cassimeres, doe- skins, jeans, tweeds, coatings,		1	l l	Woolen	4,500 1,581		
etc.—	29, 220, 252	16, 688, 620	12,663,719	Cotton. Spindles.	234 4, 287, 640	425	
Square yards Value	\$15,009,081	\$6,969,402	\$7,267,508	Producing.  Doubling and twisting.	3,553,194	3,747,934 3,228,423	3,277,607 2,873,528
Wool filling overcoatings and cloakings—				Doubling and twisting Looms, all classes.	734,446 72,532	519,511 63,867	404,079 61,395
Square yards	2,075,502	8, 198, 406	3,917,498	Looms, all classes. Wool-combing machines	1,978	1, 440	1,317
Vâlue	\$771,879	\$2,478,878	\$1,430,430				
Square yards	5, 102, 460 \$912, 182	22, 339, 112 \$4,074,800	13,051,729 \$2,873,181	•	ĺ		
Value	4014, 104	#1,017,000	ww, 010, 101	,			

1 Worsted tops and slubbing included with worsted yarn.

#### IRON AND STEEL.

Tables 56 to 61, inclusive, present statistics for blast furnaces, steel works and rolling mills, tin and terne plate plants, and wire mills. In many establishments other industries are carried on in connection with the operations of steel works and rolling mills. In these cases a separation of the data for the industries as defined by the Census Bureau was secured by taking separate reports for the different departments of the respective establishments. In this way the statistics for blast furnaces operated in connection with steel

2 Cards not fully reported.

works were segregated and combined with those for furnaces independently operated, and the statistics for the tin and terne plate dipping departments of establishments which also roll the black plate were separated and combined with those for establishments which dip only purchased plate. Statistics for the finished wire products of mills which roll wire rods as well as draw wire and manufacture wire nails, fencing, etc., were secured and are given in combination with those for wire mills which manufacture only from purchased wire rods. The finished wire products manu-

factured in rolling mills are, however, included in the products of these mills, so that the statistics for wire mills and rolling mills to this extent duplicate each other. It should also be explained that the rollingmill departments of tin and terne plate establishments are credited with their entire output of black plate, as if it were produced for sale instead of for further treatment at the same establishment.

Blast furnaces.—The statistics for the blast-furnace industry are given in the following table.

In 1909, 25,651,798 tons of pig iron, valued at \$387,830,443, were produced and in 1899, 14,447,791 tons, valued at \$206,512,755, the increase in quantity during the decade being 77.5 per cent and that in value 87.8 per cent. Since 1904 was a year of par-

tial depression in the iron and steel industry and the pig-iron product was less in that year than in 1903 or 1902, neither the small increases shown in quantity and value for 1904 as compared with 1899 nor the large increases shown for 1909 as compared with 1904 are representative of the normal rate of growth for the industry. Features in the development of the industry are the increase in the proportion of pig iron produced for consumption in other departments of the works of the producing company and the increase in the proportion of the product passed on in a molten condition to undergo further processes without being cast into pigs. The ton of 2,240 pounds is used in showing quantities except when otherwise stated.

rable 56	1909	1904 ¹	1899 ¹		1909	1904 1	1899 1
MATERIALS.				PRODUCTS—continued.			
Total cost	\$320,637,889	\$178,941,918	\$131,503,655	Pig iron, classified according to dispo-			
iron ore:	48, 353, 677	30, 032, 862	25, 366, 894	sition—Continued. Produced for sale—			
Cost Domestic—	\$187, 264, 601	\$100, 945, 369	<b>\$</b> 65, 902, 922	Tons	9, 793, 595	6,697,080	(6)
Tons	46, 605, 930	29, 202, 944	24, 612, 511	Value	\$148, 443, 426	\$90,043,530	(6)
Cost Foreign—	\$177, 589, 789	<b>\$</b> 96, <b>2</b> 06, <b>2</b> 46	<b>\$</b> 61, 795, 473	Pig iron, classified by grades (tons):			
Tons	1, 747, 747	829, 918	754, 383	Bessemer, (0.04 to 0.10 per cent in phosphorus).	10, 147, 052	8,894,584	8, 475, 8
Cost  Iill cinder, scrap, etc.:	\$9, 674, 812	<b>\$</b> 4, 739, 123	<b>\$4</b> , 107, 449	Low phosphorus (below 0.04 per cent in phosphorus)	248,720	102 705	
Tons	1, 982, 530 \$5, 544, 859	1,865,385 \$3,830,961	1,600,313 \$3,772,385	Basic	7,741,759	192,795 2,553,940	(6) 937, 4 3, 510, 3
luxes:				Foundry Forge or mill. Malleable Bessemer	5, 539, 410 586, 685	3,675,310 601,677	3,510,3 1,057,6
Tons	13, 570, 845 \$12, 239, 493	8, 325, 209 \$6, 888, 647	7, 324, 743 \$5, 054, 725	Malleable Bessemer	934, 211	316, 964	(6)
uel, 2	\$105, 994, 112	\$62,802,660	\$44, 199, 382	White, mottled, and miscellane- ous	110,810	98, 627	208,3
Coke— Tons (2,000 pounds)	31, 436, 536	19,739,671	16, 461, 533	Direct castings. Ferroalloys	16, 181 326, 970	9, 469 280, 259	7, 1 251, 4
Cost	<b>\$</b> 102, 134, <b>4</b> 23	\$57, 126, 997	\$38, 976, 770	Spiegeleisen	142, 223	169, 630	163, 6
Charcoal— Bushels	38, 032, 618	⁸ 37, 273, 569	30,677,585	Ferromanganese	82, 208	57,072	51,8
Cost Anthracite coal 2—	\$2,787,026	<b>\$2</b> ,521,887	<b>\$</b> 1,823,881	mer ferrosilicon (7 per cent			
Tong	265, 401	560, 637	886,564	or over in silicon) and fer- rophosphorus	102,539	53, 557	35,
Cost Bituminous coal 2—	\$904, 102	\$1,812,779	\$2,297,419	Pig iron, classified by method of delivery	1		
Tons	102,833 \$168,561	801,640 \$1,340,997	832, 235 \$1, 101, 312	or casting (tons):			
	· ·		- , ,	Delivered in molten condition Sand cast	12, 197, 686 7, 655, 568	5,898,744 6,078,844	(6) (6) (6)
All other materials	\$9,594,824	\$4,474,281	\$12,574,241	Machine cast	5,096,797	4, 307, 108 329, 460	(6) (6)
PRODUCTS.				Chill cast. Direct castings.	685, 566 16, 181	9, 469	7,1
Total value	\$391,429,283	\$231,822,707	\$206,756,557				
Tons	25, 651, 798	16, 623, 625	14, 447, 791	EQUIPMENT.			
Value	\$387, 830, 443	\$228, 911, 116	\$206, 512, 755	Furnaces in active establishments:			
All other products	<b>\$</b> 3,598,8 <b>40</b>	<b>\$</b> 2, 911, 591	\$243,802	Completed stacks at end of year— Number	388	343	
Pig iron, classified according to fuelused: Bituminous, chiefly coke—				Daily capacity, tons	101, 447	78, 180	54,
Tons	4 24, 608, 572	14, 909, 029	12, 253, 818	Active during the year— Number.	370	317	:
ValueAnthracite coal and coke mixed	\$369, 684, 636	\$203,814,049	\$173,763,091	Daily capacity, tons In course of construction at end	98, 973	73,884	(6)
and anthracite alone— Tons	670, 991	1,305,094	1,841,857	of year—			
Value	\$10,962,150	\$18, 103, 982	\$26, 678, 705	Number Daily capacity, tons	10 4,100	1,375	7,5
Charcoal— Tons	372, 235	409, 502	6 352, 116	1	·		
Value	\$7, 183, 657	\$6,993,085	\$6,070,959	Pig-casting machines, number Granulated slag pits:	104	(6)	(6)
Pig iron, classified according to dispo-				Number	5,699,259	3,338,200	(6) (6)
sition: Produced for consumption in				Annual capacity, tons	0,000,200	5,000,200	(*)
works of company reporting— Tons.	15, 858, 203	9, 926, 545	(5)	nace gas: Number	85	(6)	(6)
Value	\$239, 387, 017	\$138,867,586	(6) (6)	Horsepower	198,040	(6) (6)	(6) (5)
1 Mast in alma	ling the statistic	g for a block form	age operated by	a penal institution.			
2 The figure	s for 1909 cover	uel for smelting	only; those for	1904 and 1899 include fuel for steam raisi: the cost of stumpage and labor being r	ng.		
Not include the coal and coal	ling 2,486,700 bi oke mixed, 86,4	isneis of charco: 20 tons: balanc	ai and its value, e coke.	, the cost of stumpage and labor being r	eported as expe	use.	
5 Includes 5	2,992 tons of mi	xed charcoal ar	d coke nig iron				

Steel works and rolling mills.—Table 57 presents comparative statistics of steel works and rolling mills, including those of forges and bloomeries. Section I of the table deals with materials. The second section deals with products. It shows separately each of the products properly designated as rolled and forged steel

and iron, but contains also a miscellaneous item, which includes the value added to such products in their conversion into more highly manufactured articles by the same establishment, so that the total includes the entire value of output of the establishments in the industry. This total and also the separate total for

rolled and forged products alone include no duplication of quantity or value of products within any given establishment itself, but there is considerable duplication due to the use of the product of one establishment as raw material for another establishment, whether the latter be owned by a separate concern or by the same company.

Section III of the table, headed "Steel," gives the entire quantity of crude steel produced by the steel works, including that subjected to further processes of manufacture whether by the establishment in which produced or by other establishments. The value of this steel appears, therefore, distributed among various items under Section II. Section IV of the table gives in detail the quantity and value of the more highly elaborated products made by the rolling mills themselves from the rolling-mill products specified in Sec-The entire value of these products appears in Section II, either as part of the various items of rolled products or in the miscellaneous item of value added to rolling-mill products by further manufacture. The fifth section of the table deals with products sold for export by rolling-mill concerns; it includes only the products so sold directly by the establishments producing them and not such as may be sent abroad by others who purchase from the manufacturer. The sixth section deals with equipment.

In 1909 the rolled, forged, and cast-steel products specifically classified aggregated 26,723,274 tons, valued at \$863,342,711, and in 1899, 15,055,626 tons, valued at \$510,906,040, the increase in tonnage being 77.5 per cent and in value 69 per cent. The ton of 2,240 pounds is used in showing quantities except when otherwise stated.

Table 57	1909	1904	1899
I. MATERIALS.			
Total costIron and steel:1	\$657,500,856	\$441,204,432	\$390,895,277
For furnaces and hot rolls— Tons	30,388,755	22, 235, 682	18, 414, 717
	\$515,769,588	\$349, 971, 512	\$315, 726, 895
Cost Pig iron and ferroalloys—		1 ' '	' '
Cost	19,076,889	12, 191, 228	10, 411, 281
	\$297,471,122	\$172, 101, 436	\$151, 064, 348
Pig iron— Tons	18,712,304	(2)	(2)
	\$282,663,740	(2)	(2)
ferromanganese, etc.—	364, 585	(2)	(2)
Tons	\$14, 807, 382	(2)	(2)
Scrap, including old rails not intended for rerolling— Tons— Cost————————————————————————————————————	4, 803, 617	5, 124, 277	<b>4,</b> 126, 980
	\$72, 722, 831	\$67, 601, 248	<b>\$</b> 66, 852, 621
rails, and sheet and tin-plate bars— Tons. Cost. Rolled forms for further manufacture—	6, 508, 249 \$145, 575, 635	4,920,177 \$110,268,828	3,876,456 \$97,809,926
Tons	176, 717	259, 643	(2)
	\$5, 704, 856	\$7, 331, 935	(2)
Wire rods— Tons Cost	146, 425	161,914	136, 725
	\$4, 252, 695	\$4,774,383	\$5, 419, 617
Iron ore: Tons	835, 338	549,995	346,310
	\$4, 292, 963	\$2,396,792	\$1,348,809
All other materials	\$127, 480, 754	\$76,729,810	\$68,399,956

Table 57—Continued.	1909	1904	1899
Total value	³ \$985,722,534	3 \$673,965,026	\$597,211,716
products, steel and iron: Tons. Value Rails—	26,723,274 \$863,342,711	18, 218, 233 \$585, 288, 243	15, 055, 626 \$510, 906, 040
TonsValueBessemer steel—	2,858,599 \$81,128,295	\$2,194,605 \$58,256,750	4 2, 251, 337 \$46, 533, 159
TonsValue	1,643,527 \$44,727,515	2,065,024 \$54,627,488	2, 250, 457
Open-hearth steel, basic— Tons Value	1, 215, 072 \$36, 400, 780	128, 681 \$3, 608, 562	2, 250, 457 \$46, 501, 979
Rerolled or renewed rails— Tons Value Rail fastenings (splice bars, tie-	106,352 \$2,683,017	99,530 \$2,480,328	(2) (2)
plates, fishplates, etc.)— Tons  Value	396, 911 \$14, 488, 412	174,055 \$5,663,052	(2)
Structural shapes, not including plates used for making girders— Tons Value	2,123,630 \$65,564,593	954, 537 \$32, 730, 901	856, 983 \$29, 361, 522
Steel— Tons Value	2, 102, 300 \$64, 853, 466	950, 062 \$32, 585, 701	829, 892 \$28, 309, 966
Open-hearth— Tons Value	5 1, 934, 230 \$59, 789, 948	618,391 \$21,496,531	566,092 \$19,928,249
Bessemer— TonsValue	168,070 \$5,063,518	331,671 \$11,089,170	263,800 \$8,381,717
Iron— Tons Value	21,330 \$711,127	4, 475 <b>\$</b> 145, 200	27,091 \$1,051,556
Bars and rods, including mer- chant, shovel, finger, and horse- shoe bars, spike, chain bolt, and nut rods, etc. (but not in- cluding wire rods, sheet and tin- plate bars, splice bars, and bars for reenforced concrete): Tons.	3, 784, 248		
Value. Bars for reenforæd concrete: Tons. Value.	3,784,248 \$121,488,423 191,358 \$5,588,963	2,442,810 \$84,069,122	2,493,159 \$100,597,221
Wire rods: Tons Value Value Plates and sheets, not including black plates or sheets for tin- ning, nail and tack plates, tie- plates, fishplates or armor	2,295,279 \$61,947,958	1,792,704 \$52,995,031	916,587 \$35,529,529
plates: Tons Value	3,332,733 \$133,272,393	1,856,469 \$77,802,001	1,488,066 \$68,109,223
Black plates, or sheets, for tinning; Tons	631, 435 \$30, 955, 967	504,025 \$25,297,079	394,014 \$20,967,806
Skelp, flue and pipe: Tons Value	2,084,286 \$64,514,728	1,557,690 \$46,780,202	1,195,189
Hoops, bands, and cotton ties:  Tons  Value  Value	341,043 \$10,429,681	337, 223 \$12,760,010	<b>\$49,159,747</b>
Nail and tack plates: Tons Value. Axles, car, locomotive, automobile, wagon, carriage, etc., rolled	68,557 \$2,540,022	\$6,601 \$2,462,076	97,664 \$3,116,558
or forged: Tons Value Armor plates, gun forgings, and	102,348 \$3,831,344	83,585 \$2,875,829	102,606 \$4,482,937
ordnance: Tons. Value. Blooms, billets, and slabs, produced for sale or for transfer to	26,845 \$10,649,079	24, 433 \$10, 549, 620	15,302 \$7,526,479
other works of same company: Tons. Value. Rolled forging blooms and billets produced forsale or for transfer to other works of same company:	4,887,796 \$108,514,747		
Tons Value. Sheet and tin-plate bars produced for sale or for transfer to other works of same company:	84,383 \$2,247,133	4,823,585 \$109,611,104	4,172,286 \$96,321,887
TonsValue	1,652,761 \$37,745,269	}	
Muck and scrap bar produced for sale or for transfer to other works of same company; Tons.	174, 496	150,926	203,681
All other rolled steel or iron:	\$4,986,211	\$3,940,998	\$5,940,587
Tons Value	\$39,570,061	377,665 \$16,743,727	\$19,202,606

For footnotes, see page 490.

Table 57—Continued.	1509	1904	1899		1000	1904	18	399
п. PRODUCTS—continued.				IV. MANUFACTURES FROM ROLLING-MILL PRODUCTS—continued.				
Rolled, forged, and other classified products, steel and iron—Continued.				Horse and mule shoes:				
Ingots produced for sale or for transfer to other works of same com-				Kegs (200 pounds)	996,383 \$7,202,897	768, 253 \$5, 483, 137	{	7)
pany: Tons	142,745	196, 404	103,707	Value Springs, car, furniture, and all other, not including wire springs:	, ,			7.
Value Direct steel castings:	\$3,593,726	\$3,985,310	\$2,781,145	Tons.	6,191 \$374,924	22,022 \$1,708,632	{	7)
Tons Value All other forged steel and iron, not	504, 856 \$38, 862, 448	\$20,600,136	177, 156 \$14, 609, 893	Switches, frogs, crossings, etc.: Tons	28,608 \$2,471,008	(7) (7)	1 9	7)
including remanufactures of rolling-mill products:				Value Galvanized plates or sheets: Tons.	431,658			
TonsValue	365,986 \$18,740,241	274,061 \$15,684,967	81,009 \$6,665,741	Value Stamped ware:	\$25,912,056	(†) (†)		7)
All other products	\$122,379,823	\$88,676,783	\$86,305,676	Tons. Value.	\$2,296,707	\$292,923	}	7) 7 7) 7)
Miscellaneous steel and iron prod- ucts not rolled, including value added to iron and steel rolling-				Shovels, spades, scoops, etc	\$540,321	\$410,500	'	')
mill products by further manufac- ture	\$86,534,369	\$61,977,284	(2)	(By establishments producing.)				
Scrap steel or iron produced for sale or for transfer to other works of	. ,	- , ,		Total tons	867,646 317,455	(?)	1 8	7
same company: Tons	1,238,554	877,177	(2) (2)	Rail fastenings. Pipes and tubes, wrought welded	317, 455 20, 118 89, 377	(7) (7)		が で)
Value	\$18, 163, 624	\$11,079,831	(-)	Sheet and tin-plate pars	85,123	(7)		7
All products other than steel and iron	\$17,681,830	\$15,619,668	(3)	Plates and sheets. Galvanized plates or sheets. Structural shapes.	69,764	3333333333333		
III. STEEL.				Bars and rods	48,938 18,738	8		7
Total production: Tons Value (included above)	6 23,473,718 \$478,736,988	* 13,666,408 \$260,884,712	10,685,000 \$212,538,875	Skelp	18,021 10,703 29,457			7
Classified according to process:	<b>\$</b> 210,100,000	4200,001,712	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	VI. EQUIPMENT.	20, 10.		'	. ,
Open-hearth— Tons	14, 192, 278	5,817,957	3,044,356 \$71,855,172	Steel plants: Daily capacity of steel fur-				
Value Basic—	\$293,528,201	\$120,322,707		naces and converters, tons of steel, double turn	108,716	76, 482		53,74
TonsValue	13,210,419 \$262,529,822	5,062,152 \$94,390,927	2, 153, 835 \$43, 509, 506	Open-hearth furnaces— Number Daily capacity, tons of steel,	687	481		307
Acid— TonsValue	981,859 \$30,998,379	755,805 \$25,931,780	890, 521 \$28, 345, 666	double turn	61, 601	34, 243		18, 248
Bessemer— Tons	9.174.067	7,768,141	7,532,028	Number Daily capacity, tons of steel,	549	339	1	168
Value Crucible and miscellaneous—	\$177,064,776	\$134,549,580	\$132, 113, 984	double turnAcid—	55,273	26,902		12, 15
TonsValue	107,373 \$8,144,011	80,310 \$6,012,425	108,616 \$8,569,719	Number Daily capacity, tons of steel,	138	142	1	6,09
Classified according to form:				double turn	6,328	7,341		6,09
Ingots— TonsValue	22,968,862 \$439,874,540	13,379,083 \$240,284,576	10,507,844 \$197,928,982	Bessemer— Number Daily capacity, tons of steel,	101	81		70
Castings— Tons.	504,856	287,325	177,156	double turn	48,823	41, 448	;	34, 92
Value	\$38,862,448	\$20,600,136	\$14,609,893	Number Number of pots that can be used	257	146	ì	15
Duplex process—open-hearth steel partly purified in Bessemer converters before finishing in open-hearth furnaces (in-				at a heat.  Daily capacity, tons of steel,	3,840	2,457	}	2, 528 575
finishing in open-hearth furnaces (in- cluded above), tons	522,682	(7)	(7)	double turn. All other steel furnaces—	840 16	693 36		37) [7]
Alloyed steels, nickel, tungsten, titanium, chrome, vanadium, etc. (included		,		Number Daily capacity, tons of steel, double turn.	292	98	1	5(
above), tons	158,216	(7)	(7)	Metal mixers— Number	59	( ⁷ )		( ⁷ ) ( ⁷ )
Open-hearth Basic	86,242	(7)	(3)	Capacity, tons	14,343	(7)		(*)
Acid	14,093 45,324	(7)	(7)	Rolling mills: Daily capacity of rolled steel and iron, double turn, tons	150, 403	105, 591		86, 96
Classified according to form: Ingots				¹ Includes materials purchased or t	ransferred to	the establish	ment re	portin
Castings	6,916	(3)	(7)	from other works of the company.				
IV. MANUFACTURES FROM ROLLING-MILL PRODUCTS.				In addition, steel castings and roll	usnments eng	agen briiiiarii	V 111 LIIE	з шаши
(Made in mill producing, value pre- viously included.).				Includes 900 tons of iron rails, value	ered by the ired at \$20,700, ir	ndustry design n 1904, and 88	nation. 30 tons,	value
Wire and wire products:	e e			at \$31,180, in 1899. ⁵ Includes 149,688 tons of steel, value into open-hearth or Bessemer.				
Tons (2,000 pounds) Value	1,634,855 \$71,624,024	1,416,494 \$67,551,443	\$79,296 \$47,728,784	6 In addition, 49,481 tons of steel, ve	lued at \$4,140 s to tonnage a	,344, in 1909, a s indicated be	and 4,18	34 tons ere pro
Pipes and tubes: Wrought welded—		849,047	(7)	duced by establishments engaged prima than those covered by the industry design	rily in the ma mation:	nufacture of	produc	ts ofhe
Tons. Value. Seamless, hot-rolled or drawn—	1,314,771 \$68,471,573	\$43,985,728	{"}				1909	1904
TonsValue	54,273 \$5,650,739	1						
All other, including clinched, rivet- ed, etc., but not including cast:		20,636 \$2,290,234	( ⁷ )	Tons of steel		1	19, 481	4, 18
TonsValue	17,561 \$986,699	J		Open-hearth			6,066	2, 44 77
Bolts, nuts, rivets, forged spikes,  washers etc.:	4 471 005	3 105 997	(1)	Crucible and miscellaneous Classified according to form:			7,316 5,102	97
Kegs (200 pounds)	4, 471, 985 \$20, 538, 858	3,105,827 \$13,854,635	(7)	Ingots		4	14,379	4, 18
Cut nails and spikes: Kegs (100 pounds) Value	1,009,319	1,311,549	1,658,443	7 Not reported.				

The following table gives, for 1909, statistics of materials consumed, classified as purchased or as produced by the establishment consuming, and statistics of products, classified as sold or as consumed by the establishment producing. This information was not secured at former censuses. Eighty per cent of the pig iron used was made in blast furnaces operated by the consumer. The difference between the 15,252,736 tons of pig-iron material reported as produced by the consumer and the 15,858,203 tons reported in the table for blast furnaces as made for consumption in works of the producer—a little over 600,000 tonsrepresents the consumption in foundries and other shops owned by the producing companies but not covered by the preceding table.

Table 58		QUANTIT	Y (TONS).	
MATERIAL.		com	ed by the pany ting—	
	Total.	In the works where con-sumed.	Trans- ferred from other works of the company.	Pur- chased.
Produced and purchased.				
Pig iron and ferroalloys Pig iron Ferroalloys—spiegeleisen, fer-	19,076,889 18,712,304		15, 252, 736 15, 108, 244	3,824,153 3,604,060
romanganese, etc	364,585 9,929,710	5, 126, 093	144, 492 773, 843	220,093 4,029,774
sheet and tin-plate bars, not produced in the works.  Skelp.  Wire rods.	6,508,249 1,578,290 1,465,221	1,401,573 1,318,796	3,080,672 35,221 128,291	3, 427, 577 141, 496 18, 134
		QUANTITY	(TONS).	
		For const	ımption—	
PRODUCT.	Total.	In the works pro-	Trans- ferred to other works of the company	For sale.
Consumed and sold.				
Steel ingots.  Open-hearth.  Basic.  Acid.  Bessemer.  Crucible and miscellaneous.  Blooms, billets, and slabs.  Rolled forging blooms and billets.  Muck and scrap bar.  Sheet and tin-plate bars.  Bars and rods.  Wire rods.  Plates and sheets.  Black plates and sheets.  Skelp.  Nail and tack plates.  Miscellaneous rolled iron or steel.  Miscellaneous forged iron or steel.  Miscellaneous forged iron or steel.	22, 968, 862 13, 725, 783 12, 952, 840 7, 72, 943 9, 145, 542 97, 537 1, 366, 324 2, 994, 398 3, 784, 248 2, 295, 279 3, 332, 733 2, 084, 286 68, 557 462, 071 366, 986 6, 364, 647	22, 826, 117 13, 626, 241 12, 864, 514 761, 727 9, 103, 816 96, 060 11, 375, 622 76, 614 1, 191, 828 441, 637 632, 679 1, 318, 796 463, 665 1, 401, 573 42, 690 66, 581 64, 548 5, 126, 093	112, 301 72, 433 69, 815 2, 618 39, 726 142 3, 045, 977 20, 065 27, 353 465, 161 61, 954 575, 160 102, 027 2, 113 398, 436	30, 444 27, 109 18, 511 8, 598 2,000 1, 335 1, 841, 819 84, 383 154, 431 1, 625, 408 5, 151, 569 5, 11, 322 2, 807, 121 2, 807, 121 56, 275 580, 686 25, 867 393, 377 301, 438 840, 118

Tin and terne plate.—The statistics for the tin and terne plate industry are given in the following table. Nearly 98 per cent of the black plates dipped were rolled by the establishment reporting. The value of all products was \$47,969,645 in 1909 as compared with \$31,892,011 in 1899, an increase of 50.4 per cent. The development of the tin and terne plate industry has taken place almost entirely within the last 20 years, the production in 1891 being only about 2,236,000 pounds, or less than one five-hundredth of the 1909 output.

Table 59	1909	1904	1899
MATERIALS.			
Total cost	\$41,889,434	\$31,375,714	\$26,728,150
Black plates or sheets:	11,321,071,691	21,019,608,657	3 827, 915, 599
Cost Produced by the establishment reporting:	\$28,981,151	\$22,992,006	\$20,668,848
Pounds	1,291,048,109 \$28,245,234	943, 798, 583 \$21, 154, 388	(4)
Purchased: Pounds	30, 023, 582 \$735, 917	5 75,810,074 \$1,837,618	(4) (4)
Coating metals: Pounds	40, 927, 759 \$9, 670, 037	32, 445, 104 \$7, 075, 722	27, 154, 258 \$4, 927, 090
Cost Tin, including tin contents of terne mixture purchased—			
Pounds	31,077,651 \$9,235,718	24, 243, 851 \$6, 709, 164	20, 282, 778 \$4, 528, 473
terne mixture purchased— Pounds. Cost. In condition purchased—	9,850,108 \$434,319	8, 201, 253 \$366, 558	6, 871, 480 \$398, 617
In condition purchased— Pig tin— Pounds. Cost.	28, 586, 267	(6)	(6)
Pig lead— Pounds.	\$8, 490, 794 2, 708, 496	(6)	(6)
Cost Terne mixture—	\$117,656		
Pounds	9, 632, 996 \$1, 061, 587	(6)	(6)
All other materials	\$3, 238, 246	\$1,307,986	\$1,132,212
PRODUCTS.  Total value	7 \$47,969,645	\$35,283,360	\$31,892,011
Tin and terne plates: PoundsValue	1,315,313,132 \$45,815,146	1,026,384,851 \$34,549,543	849, 004, 022 \$31, 284, 145
Tin plates— Pounds Value.	1, 123, 968, 875 \$38, 259, 885	867, 526, 985, \$28, 429, 971	707, 718, 230 \$25, 553, 021
Terne plates— PoundsValue	191, 344, 257 \$7, 555, 261	158, 857, 866 \$6, 119, 572	141, 285, 783 \$5, 731, 124
Other sheet iron or sheet steel tinned or terne-plated, taggers tin, etc.:  Pounds	19, 400, 934	6,555,855	1,000,473
Value	\$520, 465	\$217,476	\$86, 492
All other products	\$1,634,034	\$516,341	\$521,374
Tin or terne sets at end of year:			
Completed— Number Usually employed on tin	563	598	⁸ 585
plates	450	478	(4)
Daily capacity, single turn,	113	120	(4)
pounds	2, 795, 972 2, 055, 915 740, 057	3, 261, 298 2, 694, 115 567, 183	2,732,901 2,003,538 729,363
Daily capacity as operated, whether on single, double, or triple turn, pounds	7 016 909	7 191 250	(4)
Building, number  Black-plate department of establishments making their black plates:  Hot black-plate mills at end of	7, 016, 293 49	7,121,350	(4) 8 53
year— Completed— Number	335	315	8 332
Annual capacity on triple turn, long tons.	1,042,088	707, 405	641, 450
Building— Number  Appual carreity on triple	20	(4)	8 23
Annual capacity on triple turn, long tons	36,600	(4)	51,275

¹ Domestic; no foreign plates reported; includes 8,726,538 pounds of iron plates; balance steel, not distributable by kind of steel.

² Includes 83,900 pounds of foreign plates, costing \$3,769; the domestic plates reported were distributed by kind as follows: Bessemer steel, 911,663,989 pounds; open-hearth steel, 106,911,401 pounds; iron, 949,367 pounds.

³ Includes 2,358,607 pounds of foreign plates, costing \$78,282.

⁴ Not reported.

⁶ Consumption of establishments not equipped for the manufacture of black ⁶ Terne mixture purchased not reported separately; contents reported as tin

and lead.

In addition 8,389,200 pounds of tin and terne plate and taggers tin, valued at \$398,143, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

Includes idle establishments.

Wire.—The following table presents the statistics for wire manufactures in 1909. Comparable statistics in detail for 1904 and 1899 are not available for the total wire production, as special reports were not secured prior to the present census from wire mills drawing wire from purchased rods. The total value of the steel and iron wire product more than doubled from 1899 to 1909. The total value of all wire and manufactures of wire reported in 1909 was \$173,349,614, of which 69.6 per cent represents the value of products made from steel and iron, 27.2 per cent that of products made from copper, and 3.2 per cent that of products made from other metal, chiefly brass. Establishments rolling wire from rods manufactured by them reported 54.3 per cent of the wire products in value, and mills drawing wire from purchased rods produced 45.7 per cent. The ton of 2,000 pounds is used in showing quantities.

Table 60	Total.	Wire mills (wire rods purchased).	Wire departments of rolling mills¹ (wire rods rolled).		Total.	Wire mills (wire rods purchased).	Wire departments of rolling mills 1 (wire rods rolled).
PRINCIPAL MATERIALS.			_	PRODUCTS—continued.			
Metal used, cost	\$115,655,427	\$51,240,373	\$64,415,054	Wire and manufactures of wire—Contd. Steel and iron—Continued.			
Wire rods Steel—	\$112,799,516	\$50,810, <b>983</b>	\$61,988,533	Barb wire— Tons	323,565	76, 268	247, 297
Tons Cost Open-hearth—	2,514,504 \$67,439,887	\$50,729 \$23,021,867	1,663,775 \$44,418,020	Woven wire, fencing, and poul-	\$13,881,517	\$3,343,856	\$10,537,661
Tons	1,359,256 \$38,532,177	285,961 \$8,536,361	1,073,295 \$29,995,816	TonsValueWire rope and strand—	\$21,419,170	\$6,724,077	306,238 \$14,695,093
Tons Cost Acid—	1,255,747 \$35,046,106	233,105 \$6,695,310	1,022,642 \$28,350,796	Tons Value. Other manufactures—springs, bale ties, cold-rolled flat wire,	45,303 \$6,683,771	34,140 \$5,450,064	\$1,233,707
Tons Cost	103,509 \$3,486,071	52,856 \$1,841,051	50,653 \$1,645,020	etc.—		W4 600	<b>50.000</b>
Bessemer— Tons Cost	1,148,353 \$28,340,445	558,048 \$13,936,178	590,305 \$14,404,267	TonsValueCopper—	129,945 \$10,856,154	71,906 \$6,130,901	58,039 \$4,725,253
Tons	6,895 \$567,265	6,720 \$549,328	175 <b>\$</b> 17,937	Tons	\$47,184,164	102,604 \$30,831,646	\$16,352,518
Iron— Tons Cost	4,849 \$207,846	1,055 \$62,203	3,794 \$145,643	Tons	139, 482 \$42, 336, 274	\$30,736,728	37,064 \$11,599,546
Copper— TonsCost	151,951 \$40,916,084	102,394 \$27,462,312	49,557 \$13,453,772	TonsValueOther metal—2	14,749 \$4,847,890	\$94,918	14,563 \$4,752,972
Other metal— ² Tons Cost.	17,944 \$4,235,699	935 \$264,601	17,009 \$3,971,098	Tons	17, 40 <b>7</b> \$5, 579, 813	1,048 \$484,019	\$5,095,794
Purchased wire, plain or coated: Tons. Cost.	57,922 \$2,855,911	8,943 \$429,390	48,979 \$2,426,521	Tons	15,583 \$4,993,376	1,008 \$459,583	14,575 \$4,533,793
PRODUCTS.				Tons Value	1,824 \$586,437	\$24, 436	1,784 \$562,001
Total value	\$180,083,522	\$84,486,518	\$95,597,004	All other products	<b>\$</b> 6, <b>73</b> 3,908	\$5,236,649	\$1,497,259
Wire, and manufactures of wire Steel and iron—	\$173,349,614	\$79, 249, 869	\$94,099,745	Wire drawn, whether for consumption or for sale, tons:			
Tons	2,471,858 \$120,585,637	\$21,929 \$47,934,204	1,649,929 \$72,651,433	Steel and iron	2,389,136 147,156 17,411	787,322 101,890 1,051	1,601,814 45,266 16,360
TonsValuePlain—	826, 451 \$38,845,081	343,905 \$18,823,035	482,546 \$20,022,046	EQUIPMENT.		-,	
Tons	\$22,632,230	188,846 \$11,349,868	283,200 \$11,282,362	Wire-drawing blocks: Number 3	43,697	28,119	15,578
Tons Value	354, 405 \$16, 212, 851	155,059 \$7,473,167	199,346 \$8,739,684	Annual capacity, tons	3,213,574	1,065,250	2,148,324
Wire nails and spikes— Kegs (100 pounds) Value	13,926,861	3,449,753	10,477,108	Number	4, 428 18, 756, 995	1,207 4,693,513	3,221
Wire brads, tacks, and staples— Tons	\$27,575,774 28,125	\$7,142,047 7,334	\$20, 433, 727 20, 791	pounds). Woven-wire fence machines: Number	18,750,995	198	14,003,482
Value	\$1,324,170	\$320, 224	\$1,003,946	Annual capacity, tons		134,803	346,570

Includes the wire departments of iron and steel, copper, and brass rolling mills.
 Brass, bronze, German silver, zinc, etc., chiefly brass.
 Includes rod, redrawing, and fine wire blocks.

The comparative statistics for steel and iron wire products, 1909, 1904, and 1899, are as follows:

Table 61	PRODUCT.	1909	1904	1899
Tota	ıl value	\$120,585,637	\$83,353,956	\$52,871,387
Wire mills	***************************************	\$47,934,204	\$15,802,513	\$5,142,603
Tons	rtments of rolling mills:	1,649,929 \$72,651,433	1,416,494 \$67,551,443	879, 296 \$47, 728, 784

# LEATHER AND ITS PRODUCTS.

The primary or underlying industry of this group is the converting of hides and skins into leather by the various processes of tanning, tawing, currying, and finishing. The designation employed for this industry is "leather, tanned, curried, and finished." group also includes the manufacture of boots and shoes and the manufacture of leather gloves and mittens.

Leather.—The following table gives the statistics of the leather industry in detail for 1909, 1904, and 1899.

The number of hides and skins treated, including those treated as custom work for others not tanners, curriers, or finishers, as well as those used in further manufacture by the establishments treating them. was 146,328,586 in 1909 and 131,011,956 in 1904. Comparative figures for this aggregate for 1899 are not available. Exclusive of custom work, 116,040,986 hides and skins, costing \$195,058,557, were treated by tanneries in 1909, and 99,709,343, costing \$123,545,969, in 1899, the increase in number being 16.4 per cent and that in cost 57.9 per cent. The increase for the decade in the number of hides used was 15.9 per cent; that in calf and kip skins, 120.6 per cent; that in sheepskins, 6.4 per cent; and that in goatskins, less than 1 per cent.

The cost of purchased rough leather used increased 43.4 per cent and that of all other materials, which include tanning and finishing materials, 76.1 per cent.

The value of leather manufactured in 1909 was \$306,476,720, as compared with \$194,202,063 in 1899, an increase of 57.8 per cent, which is practically the same as the percentage of increase in the cost of hides and skins treated. There is considerable duplication in the value of products, due to the sale of leather in the rough as product of one establishment and its use as material in another.

Table 62	1909	1904	1899		1909	1904	1899
MATERIALS.				PRODUCTS—continued.			
Total cost	\$248,278,933	\$191,179,073	\$155,000,004	Leather—Continued.			
Hides 1 (all kinds):				Upper-Continued.			
Number	2 18, 360, 415	17,581,613	15,838,862	Finished splits— Number	8, 134, 229	6, 205, 050	8,790,382
Cost Skins: 1	\$119, 410, 767	\$89,126,593	\$77,784,760	Value	\$7,410,740	\$5,993,231	\$6,740,502
Number	97, 680, 571	90,625,064	83,870,481	Patent and enameled shoe—	0 505 001		006.040
Cost Calf and kip—	\$75,647,790	\$56,341,332	\$45,761,209	Sides	2,705,291 \$8,341,727	1,356,777 \$3,335,352	236,943 \$1,092,534
Number	19,732,638	12,481,221	8,944,454	Value Horsehides and coltskins—			
Cost	\$31,790,572	\$15,725,616	\$10,792,485	NumberValue	1,342,938 \$4,953,145	1,529,395 \$4,596,065	223,378 \$843,118
Goat— Number	48,077,664	47,665,603	48,046,897	Calf and kip skins, tanned and	41,000,110	<b>Q</b> 1,000,000	4010,110
Cost	\$27,833,214	\$26,756,012	\$24,950,223	finished— Number	19, 012, 064	12,014,223	8, 264, 272
Sheep— Number	26,082,060	27,492,359	24, 507, 642	Value	\$42, 412, 256	\$22,508,335	\$14,619,150
Cost	\$12,231,618	\$10,547,883	\$8,457,995	Grain finished—			
All other— Number	a 3, 788, 209	0.005.001	0.971.400	Number	17,516,910 \$39,982,447	10,211,885 \$18,996,551	7,112,859 \$12,127,439
Cost	\$3, 792, 386	2,985,881 \$3,311,821	2,371,488 \$1,560,506	Flesh finished—	, ,		
Rough leather purchased	\$9,556,257	\$10,852,655	\$6,663,395	NumberValue.	1,495,154 \$2,429,809	1,802,338 \$3,511,784	1,151,413 \$2,491,711
Whole sides— Number	1,468,213	2,414,102	1,086,592	Goatskins, tanned and finished—			
Cost	\$4,967,781	\$8,136,661	\$3,534,097	Number	47,907,211 \$40,882,640	45,691,492 \$37,887,349	47,043,932 \$35,672,981
Grains— Sides	525, 786	342,332	165, 938	ValueBlack—	\$40,002,040	\$51,001,0 <del>4</del> 9	\$55,012,961
Cost	\$1,201,842	\$980,260	\$467,125	Number	40,351,192	40,019,614	38, 176, 816
Splits	\$1,442,505	\$1,108,243	\$1,320,589	Value Colored—	<b>\$</b> 33, 949, 575	\$32,822,282	\$29,050,886
All other	\$1,944,129	\$627,491	\$1,341,584	Number	7,556,019	5,671,878	8,867,116
'All other materials	\$43,664,119	\$34,858,493	\$24,790,640	Sheepskins, tanned and finished—	<b>\$</b> 6, 933, 065	\$5,065,067	<b>\$</b> 6,622,095
PRODUCTS.				Number	19,665,155	20, 597, 598	20, 290, 985
Total value	4 \$327,874,187	1 \$252,620,986	\$204,038,127	Value	\$12, 236, 687	\$11,168,829	\$8,353,755
-	enne 476 700	\$236,765,803	\$194,202,063	Belting – Sides	1,042,070	859, 564	1,472,016
LeatherSole	\$306, 476, 720 \$88, 331, 713	\$69,205,600	\$55, 481, 625	Value	\$6,995,133	\$4,754,456	\$7,092,778
Hemlock—			9,810,996	Harness— Sides	3,946,235	4,369,561	3,444,616
SidesValue	7,963,728 \$32,237,151	9,929,964 \$32,676,015	\$29,305,561	Value	\$24,802,734	\$20, 274, 188	\$16,712,056
Oak—		, ,	1 ' '	Carriage, automobile, and furni- ture —			
Sides	3,805,861 \$26,083,793	3,607,963 \$19,157,805	2,562,814 \$13,359,836	Hides.	1.398,842	827, 104	619.741
Value Union—	\$20,085,195	#19, 107, 000		Value	\$14,266,742	\$7,780,804	\$5,748,387
Sides	5, 756, 227	4,400,011	3,096,162 \$12,807,262	Trunk, bag, and pocketbook Bookbinder's	\$6, 198, 544 \$2, 450, 155	\$4,920,750 \$2,283,761	\$2,611,326 \$1,688,413
Value Chrome—	\$28,375,815	\$17,371,780	\$12,807,202	Glove	\$4,913,543	\$3,344,614	\$3,084,837
Sides	279, 436	(5) (5)	2,100	Sold in rough	\$6,335,599 \$11,746,369	\$10,180,949 \$13,044,268	\$6,864,345 \$10,117,454
Value	\$1,634,954	(,)	\$8,966		<b>\$11</b> , 740, 509	<b>\$15,044,206</b>	<b>4</b> 10,111,404
Upper, other than calf or kip skins	\$39,951,460	\$24,815,835	\$25,311,838	All other products	\$8,632,689	\$7,665,223	\$5,514,395
Grain, satin, pebble, etc.	' '			w ork on materials for others	\$12,764,778	\$8, 189, 960	\$4,321,669
(side leather)— Sides	7,946,769	6,850,469	8,141,093				
Values	\$24, 198, 993	\$15, 487, 252	\$17,478,802				

¹ In addition, in 1909, 1,903,278 hides and 27,936,887 skins and in 1904, 961,431 hides and 21,792,110 skins, were treated for others, not tanners, curriers, or finishers; and in 1909, 252,639 hides and 194,796 skins and in 1904, 12,453 hides and 39,285 skins were treated by establishments using the leather for further manufacture.

² Cattle hides only.

The latest and 190, 252,639 hides and 27,936,887 skins and 39,285 skins were treated by establishments using the leather for further manufacture.

Boots and shoes.—The full designation for this industry is "boots and shoes, including cut stock and findings." The total value of products was \$512,797,642 in 1909, as compared with \$357,688,160

in 1904 and \$290,047,087 in 1899, an increase for the decade of \$222,750,555, or 76.8 per cent. In addition, in 1909 there were boot and shoe products to the value of \$1,439,280, and in 1904 to the value of \$89,000,

^{*} Cattle hides only.

* Includes horsehides.

* Includes horsehides.

* In addition, in 1909, leather to the value of \$6,231,374, and in 1904 to the value of \$154,932, was tanned, curried, or finished and consumed by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

* Not reported separately.

made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation. The schedule employed did not call for segregation of value of products. The following table shows the number of pairs of the different kinds of shoes and slippers reported at each of the last three censuses.

Table 63	NUMBER OF PAIRS.						
KIND.	1909	1904	1899				
Boots and shoes.  Men's. Boys' and youths'.  Women's. Misses' and children's.	247,643,197 93,888,892 23,838,626 86.595,314 43,320,365	216,039,401 83,434,322 21,717,236 69,470,876 41,416,967	195, 589, 173 67, 742, 839 21, 030, 479 64, 972, 653 41, 843, 202				
Slippers	17,507,834 4,802,841 12,704,993 15,000,721	17,518,291 4,403,097 13,115,194	17,092,841 4,446,965 12,645,876 (1)				
All other	4,865,429	8,552,343	5,283,405				

1 Not reported separately.

There were 247,643,197 pairs of boots and shoes manufactured in 1909, 216,039,401 pairs in 1904, and 195,589,173 pairs in 1899, the increase being 26.6 per cent for the decade and 14.6 per cent for the 1904-1909 period. In 1909 men's boots and shoes formed 37.9 per cent of the total number of boots and shoes; women's, 35 per cent; misses' and children's, 17.5 per cent; and boys' and youths', 9.6 per cent.

The total output of slippers reported for 1909 was 17,507,834 pairs, practically the same as at each of the two preceding censuses. The figures indicate a considerable decrease since 1904 in women's, misses', and children's slippers, but it is probable that infants' shoes and slippers, reported separately in 1909, were to some extent included with children's slippers in 1904.

The number of pairs of the different kinds of boots, shoes, and slippers manufactured by the various methods was reported for the first time in 1909, and is shown in the next table. Of the total number manufactured, 43.2 per cent were of the McKay type, 35.3 per cent machine or hand welt, 10.6 per cent turned, 8.8 per cent wire-screw or metal-fastened, and 2.1 per cent wooden-pegged.

Table 64	NUMBER OF PAIRS.								
KIND.	Total.	Machine or hand welt.	Turned.	McKay.	Wooden- pegged.	Wire-screw or metal- fastened.			
Boots and shoes.  Men's. Boys' and youths'. Women's. Misses' and children's.	247, 643, 197 93, 888, 892 23, 838, 626 86, 595, 314 43, 320, 365	87, 391, 763 53, 212, 450 4, 423, 934 25, 871, 899 3, 883, 480	26, 317, 990 989, 240 50, 377 14, 281, 764 10, 996, 609	107, 063, 644 20, 438, 585 15, 016, 611 44, 518, 966 27, 089, 482	5, 226, 161 3, 921, 652 567, 939 533, 579 202, 991	21, 643, 63 15, 326, 96 3, 779, 76 1, 389, 10 1, 147, 80			
Slippers.  Men's, boys', and youths'.  Women's, misses', and children's.  Infants' shoes and slippers.	17,507,834 4,802,841 12,704,993 15,000,721	1,318,995 648,007 670,988 1,979,593	7,611,748 1,733,742 5,878,006 11,447,508	8, 396, 874 2, 286, 652 6, 110, 222 1, 520, 072	28,918 16,851 12,067 41,731	151, 29 117, 58 33, 71 11, 81			
All other	4,865,429	1,429,249	1, 189, 742	1, 286, 281	321,082	639,0			

Gloves and mittens, leather.—The quantity and value of the different kinds of products reported for this branch of the leather industry for 1909, 1904, and 1899 are shown in the following table:

Tuble 65	PRODUCT.	1909	1904	1899
	al value	1 \$23,630,598	1 \$17,740,385	1 \$16,926,156
Gloves, m	ittens, and gauntlets:	2 200 055	2 270 140	20.005.001
עג	ozen pairsalue	3,368,655	3,370,146	2 2, 895, 661
Mania	alue	<b>\$</b> 22, 525, 861	\$17, 122, 772	² \$16,039,168
Men's	Dozen pairs	2,585,977	2,915,415	2,267,327
	Value	\$17,060,797	\$14,515,770	\$12,418,258
т.	ined-	911,000,101	\$14, J15, 110	\$12,410,200
10.	Dozen pairs	921, 259	1,317,083	952,820
	Value	\$5,222,174	\$6,333,081	\$4,959,902
TT	nlined-	40, 222, 27, 2	\$0,000,002	<b>\$1,000,00</b>
v	Dozen pairs	1,664,718	1,598,332	1,314,507
	Value	\$11,838,623	\$8,182,689	\$7,458,356
Wome	en's and children's:	*,,	1	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Dozen pairs	782,678	454,731	604,330
	Value	\$5,465,064	\$2,607,002	\$3,470,258
L	ined—	, ,		', ',
	Dozen pairs	365, 477	241,361	267,149
	Value	\$1,718,198	\$1,030,843	\$1,247,916
U	nlined—			l ' '
	Dozen pairs	417, 201	213,370	337,181
	Value	<b>\$</b> 3,746,866	\$1,576,159	\$2,222,342
All other	products	<b>\$</b> 1, 104, 737	\$617,613	\$886,988

In addition, in 1908, 36,944 dozen pairs of gloves, mittens, and gauntlets, to the value of \$264,961; in 1904, gloves, mittens, and gauntlets, to the value of \$166,164; and in 1899, gloves, mittens, and gauntlets, to the value of \$217,157, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

2 Includes 24,004 dozen pairs of gauntlets, valued at \$150,652, not distributed by

The greater increase in value was due to the higher prices paid for hides and skins, and an increased production of the better grades of gloves.

The number of men's gloves manufactured largely outnumbered that of women's and children's at each census, but importations of kid gloves for women probably greatly reduce the demand for American makes. The number of men's gloves increased during the decade 14.1 per cent, and the number of women's and children's 29.5 per cent.

### CHEMICALS AND ALLIED PRODUCTS.

The industries in this group comprise those which produce chemicals as products or which employ to a large extent chemical processes in manufacture. The grouping is necessarily somewhat arbitrary. Separate tables present the statistics for each of the following industries:

LUBULIOU.	
Chemicals.	Oil, essential.
Coke.	Paint and varnish.
Dyestuffs and extracts.	Petroleum, refining.
Explosives.	Salt.
Fertilizers.	Soap.
Gas, illuminating and heating.	Sulphuric, nitric, and mixed
Glucose and starch.	acids.
Oil, cottonseed, and cake.	Turpentine and rosin.

Table 66-

PRODUCT.

1909

1904

1899

Chemicals.—Table 66 presents the statistics for the general chemical industry as classified by the Bureau of the Census, but reference should be made to the groups and items specified in the table for information as to the products included under this head. It does not include products listed independently in the preceding paragraph, nor does it include the products of wood distillation or chemicals made by establishments engaged in the manufacture of pharmaceutical preparations.

The value of all products of the "chemical" industry, including the same commodities made by establishments engaged primarily in the manufacture of other products, was \$126,794,345 in 1909 and \$78,285,646 in 1904. The products of establishments classified as chemical factories proper were valued at \$117,688,887 in 1909 and \$48,039,595 in 1899, an increase for the decade of \$69,649,292, or 145 per cent. Some of the groups show very large gains, notably products made with the aid of electricity, many of which can not be be shown separately without disclosing individual oper-The value of these products increased from \$1,305,368 in 1899 to \$17,968,277 in 1909 and the value of the output of sodas, the leading group of products in this respect, increased from \$11,596,915 to \$21,417,982.

The value of the sulphuric, nitric, and mixed acid product, shown in Table 80, should be added to the value of the acids given in the following table in order to ascertain the total production of the principal acids. Including these acids, the value of the acid product (not including acids consumed by establishments making the same or those produced as by-products of other industries) was \$19,493,663 in 1909, \$14,538,137 in 1904, and \$9,371,615 in 1899, the increase for the decade being 108 per cent. The ton of 2,000 pounds is used in showing quantities.

Table 66	PRODUCT.	1909	1904	1899
Tota	l value	\$117,688,887	2 \$75,222,249	\$48,039,595
		\$11,926,389	\$7,583,059	\$3,161,743
Acetic-		51,963,788	27,001,322	24,945,558
10	ındslue	\$1,136,134	\$537,542	\$396,323
Boric-		41,100,101	0001,012	9000,020
Poi	ınds	5,554,414	6, 956, 896	2,684,935
Va	lue		\$527,190	\$198,212
Citric-	-			1
Por	ands	2, 102, 206	2, 265, 631	(4)
	lue	\$777,200	\$598,718	(4)
Hydrof	luoric—	4,790,963	2,932,358	698,000
P01	inds	\$214,657	\$151,218	\$34,890
V a. Muriati	ue	\$214,007	9101,210	\$04,000
	ınds	128, 394, 736	127, 502, 682	116, 675, 109
	ue		\$1,180,910	\$1,015,915
Oleic-	uc	-,-,-,-	, ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Por	ınds	13, 337, 717	(4) (4)	(*)
Val	ue	. \$680,015	(4)	(4)
Phosph	oric-			
Por	inds	. 25, 702, 606	991,050	(4)
	ue		\$68,541	
Other.		\$7,145,771	\$4,518,940	\$1,516,403
Cadas		\$21,417,982	\$16,858,929	\$11,596,915
Soda as		. 001, 111,000	420,000,020	422,000,020
Tor	M— IS	646,007	518,789	386, 361
	110		\$8, 202, 292	\$4,768,383
Sol sods	_			
Tor	IS	76, 285	56,870	63, 231
Val	110	. 4977,712	\$792,248	\$779, 166
Bicarbo	nate of soda— sueue	00 000	68,867	68, 185
Ton	S	\$2,800 \$1,515,031	\$1,135,610	\$1,324,843
Val	ue	*1,010,031	41, 100, 010	\$1,024,040
Caustic	soda 5 —	112, 152	80, 159	78,779
Ton	B	\$4, 230, 954	\$2,924,182	\$2,917,955

Sodas—Continued. Borax—			
Tons Value	20, 154 \$1, 766, 910	20,882 \$2,122,808 \$1,681,789	5,637 \$502,480
Other Potashes— Pounds.	\$2,565,619		\$1,304,088 3,764,806
Value	1,866,570 \$88,940	5,113,706 \$563,489	\$174,476
Alums Alum cake Pounds.	\$2,578,842 26,884,880	\$2,126,612	\$2,013,607
Value Potash alum—	\$273,711	(2)	(8)
Pounds Value All other	7,939,702 \$128,623 \$2,176,508	(4) (6)	(4) (4) (6)
oal-tar products	\$2,675,327 \$2,462,330	\$844,817 \$340,641	\$1,322,094 \$809,830
tillery products	\$212,997	\$504,176	\$512,264
anides Yellow prussiate of potash— Pounds.	\$1,941,893 3,510,208	\$1,179,104 5,027,264	\$1,584,923 6,140,406
Value All other	\$463,983 \$1,477,910	\$683,277 \$495,827	\$993,514 \$591,409
aching materials Hydrogen peroxide—	\$1,635,046	\$777,750	\$492,086
Value Bisulphites—	9, 403, 717 \$850, 417	(3)	(3)
Tons Value All other	14,528 \$202,504 \$582,125	(4) (4) \$777,750	(4) (4) \$492,086
emical substances produced by the id of electricity	\$17,968,277	<b>\$</b> 5,896,632	<b>\$1</b> , 305, 3 <b>68</b>
Pounds Value Caustic soda—	121, 946, 967 \$2, 984, 001	(3)	<b>(4)</b>
Tons	19,428 \$1,032,647	(3)	(?)
Pounds	11,568,915 \$904,525	(4)	(4) (4)
Tons	68,016 \$1,506,831 \$11,540,273	(4) (4) \$5,896,632	(4) (6)
stics Pyroxylin plastics	\$7, 180, 172	\$4,755,761	\$2,099,400
All other— Pounds Value	\$5,389,819 10,234,928	\$2,857,093 (6) \$1,898,668	\$1,970,387 (6) \$129,013
pressed or liquefied gases	\$1,790,353 \$4,969,805	\$2,787,689	\$1,215,011
Anhydrous ammonia— Pounds. Value.	11,802,076 \$2,503,315	( ⁶ ) \$1,173,184	(6) \$448, 157
Carbon dioxide— Pounds. Value.	47, 238, 267	35,991,627 \$1,343,966	(6)
Laughing gas— Pounds. Value.	\$2,317,808 72,675		\$696, 164 (4) (4)
Value Oxygen— Gallons	\$33,689	(3)	(4)
Value	4,777,977 \$98,150	(4)	(3)
Value	364, 014 \$16, 843	(6) \$270,539	(6) \$70,690
ne chemicals	\$10,956,666	\$9,145,853	\$4,220,339
Value Gold salts—	3,482,492 \$3,188,691	4,949,525 \$2,925,789	3,387,522 \$1,743,264
Ounces Value Silver salts—	42,544 \$430,944	59,969 \$449,864	8, 594 \$90, 145
Ounces	2,027,719 \$726,222	1,743,882 \$683,761	1,252,604 \$499,345
OuncesValue	1,561 \$19,123	19,068 \$175,682	7,312 \$54,600
Chloroform— Pounds Value	1,861,435 \$472,759	616,670 \$165,604	396, 540 \$98, 070
Ether— Pounds Value	1,177,886 \$199,448	660, 783 \$334, 935	263,238 \$129,876
Acetone— Pounds. Value. All other	6,927,886 \$719,895 \$5,199,584	1,300,395 \$161,320 \$4,248,898	1,638,715 \$178,666 \$1,426,373
emicals not elsewhere specified: Glycerin— Pounds			
Value. Epsom salts—	33, 986, 974 \$4, 938, 826	18, 791, 997 \$2, 345, 205	15,383,798 \$2,012,886
Pounds. Value. Blue vitriol—	47, 785, 318 \$357, 728	15,935,837 \$145,801	6,072,309 \$45,966
Pounds	810, 958 \$37, 626	50,100	7,500,000

For footnotes

Table 66— Contd. PRODUCT.	1909	1904	1899
Chemicals not elsewhere specified—Continued.			
Copperas— Pounds. Value. Phosphates of soda—	24,199,526	8,815,059	14,097,905
	\$71,081	\$28,061	\$58,581
PoundsValue	35, 178, 354	12,018,815	3,478,350
	\$634, 292	\$243,822	\$104,554
Pounds	12,992,233	9,573,719	4,677,471
	\$1,194,546	\$904,679	\$470,159
Pounds Value Other chemicals	43, 204, 652	(4)	(4)
	\$1, 477, 486	(4)	(4)
By-products and residues sold to other industries	\$21,207,939 \$4,530,024	\$13,289,416 \$5,743,070	\$15,786,497

¹ In addition, products to the value of \$9,105,458 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, including the following:

	Pounds.	Value.		Pounds.	Value.
Acids: Acetic. Aydrofluoric. Myriatic. Oleic. Stearic. Other a. Sodas: Sal sodatons. Other b. tons. Potashes. Alums Coal-tar distillery products. Bleaching materials. Hydrogen peroxide. Bisulphite. Other.	2,051,951 74,805,743 2,959,346 5,094,774 10,822 75,902 14,293,552 49,450,260 521,851 3,062,000	79,722 587,253 165,091 399,386 49,530 184,297 1,835,292 525,054 443,513 1,610,792	Pyroxylin plastics. Compressed or liquefied gases: Anhydrous ammoniae. Carbon dioxide. Laughing gas. Oxygen. gals. Other. Chloroform. Acetone. Glycerin d. Blue vitriol. Copperas. Phosphates of soda. Zinc salts. Other chemicals.	167,710 454,354 24,500 23,826,325 8,250 2,007,560 1,022,920 37,185,585 3,031,566 310,588 4,312,988	19,262 4,900 79,319 9,072 4,779 210,287 123,472 1,496,645 53,372 27,034

a Not including acids reported by manufacturers of explosives and fertilizers. b Including sodas reported by manufacturers of paints and varnishes and fertilizers.

izers. ° Not including 4,871,014 pounds, value \$448,455, reported by manufacturers of coke. Not including 52,518,919 pounds, value \$6,790,264, reported by manufacturers

of soap.

2 In addition, products to the value of \$3,063,397 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, including the following:

Pounds.	\$431,938 140,000 8 71,668 146,716 3 29,561 4 668 0 363,765	Bleaching materials: Bisulphite.tons. Glycerin Ether Epsom salts. Blue vitriol. Copperas. Tin salts. Other chemicals.	536 520,000 193,628 1,350,000 107,160 81,816 1,103,222	53,000 92,466 13,500 5,994 586
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See Table 80 for sulphuric, nitric, and mixed acids.

4 Not reported separately.
5 See chemical substances produced by the aid of electricity for additional

product.
Not reported.

Coke.—Table 67, which presents the statistics for the manufacture of coke, does not include those for gas-house coke, which are shown in Table 71. The total production of coke, including gas-house coke sold and that made and consumed in gas manufacture, was 41,947,949 tons in 1909 as compared with 27,857,441 tons in 1904, an increase of 50.6 per cent. The gashouse coke included in these figures formed 6.3 per cent of the total product in 1909 and 9.9 per cent in 1904.

The value of all products of the coke industry proper was \$98,078,383 in 1909, \$51,728,647 in 1904, and \$35,585,445 in 1899, an increase for the decade of 175.6 per cent. A marked feature of the industry is the increasing use of retort ovens. Although the retort coke product was not reported separately in 1899, the by-products of this branch of the industry were given and aggregated \$952,027 in value. In 1909 the value of the retort by-products was \$8,112,900, The value of the coke and by-products made by retort ovens constituted 29.1 per cent of the total value of all products of the industry in 1909. Of the total value of the products made by retort ovens, two-fifths is contributed by the by-products. ton of 2,000 pounds is used in showing quantities.

Table 67	1909	1904	1899
MATERIALS.			
Total cost	1\$65,388,124	\$29,884,532	\$19,665,532
Tons Run of mine—	159, 354, 937	36, 781, 006	30, 157, 829
Unwashed	40,594,842 6,007,760	24,872,731 2,649,251	20,844,637 1,457,961
Unwashed	6,926,484 5,825,851	4, 414, 326 4, 844, 698	5,036,675 2,818,556
Cost	1 \$62, 203, 382	\$28, 360, 121	\$18,355,252
All other materials	\$3,184,742	\$1,524,411	\$1,310,280
PRODUCTS.			
Total value	1\$98,078,383	2\$51,728,647	\$35,585, <del>44</del> 5
Tons	39, 315, 065 \$89, 965, 483	24,733,063 \$49,002,051	19,640,798 \$34,633,418
Tons Value Made in retort or by-product ovens—	33,060,421 \$69,530,794	22, 516, 280 \$42, 885, 773	(3)
Tons. Value.  By-products obtained from retort or by-	6, 254, 644 \$20, 434, 689	2, 216, 783 \$6, 116, 278	(s) (4)
product ovens— Gas made, cubic feet (thousands)	76,590,763	18,761,101	(4)
, Used in process or wasted, cubic feet (thousands)	60, 799, 543	14, 878, 301	(4)
Cubic feet (thousands) Value	15,791,220 \$2,609,211	3,882,800 \$684,464	1, 171, 943 \$225, 022
Tar— Gallons Value Ammonia, sulphate or reduced to	60, 126, 006 \$1, 408, 611	23, 074, 225 \$551, 836	10,468,733 \$207,952
equivalent in sulphate— Pounds. Value. Anhydrous ammonia—	123, 111, 197 \$3, 227, 316	26, 050, 713 \$681, 427	11, 984, 931 \$330, 921
PoundsValueAmmonia liquor—	4,871,014 \$448,455	(4) (4)	(4) (4)
Ammonia liquor— GallonsValueAll other	(6) (6) \$419,307	4, 339, 679 \$697, 644 \$111, 225	1, 572, 325 \$180, 642 \$7, 490
EQUIPMENT.			.,,
Ovens, number in existence at end of year.  Building at end of year.  Abandoned during the year.	2,950	76,099 2,127 178	47, 142 (4) (4)

¹ Includes coal and coking products produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, viz: Coal used, unwashed, 566,539 tons, cost, \$1,363,597; products valued at \$2,381,761, comprising retort coke, 415,472 tons, valued at \$1,464,162; tar, 4,398,576 gallons, valued at \$87,639; ammonium sulphate, 9,952,744 pounds, valued at \$235,605; gas sold, 2,160,915 thousand cubic feet, valued at \$534,075; and other products, \$60,280.
² In addition, 410,225 tons of coke, valued at \$1,302,572, were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
³ The statement for coke made in gas establishments will be found in detail under

by the industry designation.

8 The statement for coke made in gas establishments will be found in detail under the classification "Gas, illuminating and heating."

4 Not reported.

6 Reported in part as anhydrous ammonia and in part as ammonium sulphate or reduced equivalents.

Dyestuffs and extracts.—The statistics for dyestuffs and extracts given in Table 68 cover the products of establishments manufacturing the same for sale, and do not include those made by dye and print works or tanneries and consumed by the same in further processes of manufacture.

The total value of products was \$15,954,574 in 1909 and \$7,350,748 in 1899, an increase of 117 per cent. The chief products were oak and chestnut extract, which together increased almost ninefold in quantity and even more in value during the decade. Artificial dyestuffs nearly doubled in quantity and in value, but the production of natural dyestuffs (included under "All other products") has fallen off greatly, the value of the product being \$1,035,711 in 1899 and only \$233,935 in 1904. It was materially less in 1909, but can not be shown separately without disclosing individual operations. The census report on Forest Products for 1909 gives 386,817,895 pounds as the total consumption of tanning extracts in that year, which quantity exceeds the quantity of oak, chestnut, hemlock, and sumac extracts here reported by over 83,000,000 pounds. This difference can be taken as representing approximately the amount of tanning extract imported or made and consumed in tanning establishments.

Table 68	PRODUCT.	1909	1904	1899
Tota	l value	1 \$15,954,574	1810,893,113	\$7,350,74
Artificial d	vestuffs:	- \$10,302,013	- \$10,635,113	31,330,19
Pounds		12,267,399	4,600,462	6,581,85
		\$3,462,436	\$1,764,454	\$1,806,73
Extracts:		60, 102, 100	. 41,101,101	Ø1,000,10
Hemloo	ek—		1	
Pot	ınds	12,588,078	18,833,450	26,011,71
Val	ue	\$280, 487	\$406,619	\$563, 59
Logwoo	od—			<b>\$</b> 000,00
Pou	ınds	22,317,248	29,799,606	39, 252, 74
Val	ue	\$991,974	\$1,472,047	\$1,485,97
	d chestnut	,		,,
Pot	ınds		156, 520, 123	28,983,03
Val	ue	\$6,061,162	\$2,411,184	\$529,67
Sumac				
Pot	ı <b>n</b> ds	3,148,790	4,093,619	4,349,74
	ue	\$107,456	\$95,958	\$103,08
Ground sur	nac:			
		554,032	5,061,333	9, 284, 00
		\$24,531	\$65,190	\$114,66
Ground bar		05 140 050	00 001 01	
Pounds		25, 142, 076	38,001,017	27,028,00
Value	i chipped wood:	\$176,510	\$249, 101	\$149,36
Ground and	теmppeu wood:	15,046,954	9,999,906	10 000 00
Volue		\$143,720	\$95,237	12,690,03
Cume and	dextrins:	\$145,120	\$90,201	\$201,93
Pounde	uexums.	16,148,931	6,651,731	(2)
Value		\$610,999	\$231,708	(2) (2)
Iron liquor		\$010,000	9201,100	(-)
Pounds		3,079,418	1,860,744	954, 24
		\$30,282	\$30,757	\$7,52
Mordants:		400,202	1	41,02
		1,735,887	733, 245	734,00
		\$69,515	\$64,656	\$85,46
Sizes:			1	•,
	L	54, 054, 711	7,812,433	101,92
		\$1,735,600	\$217,859	\$2,54
Tannic acid	l:	, ,		
Pounds	 	5,085,748	5, 165, 500	1,326,51
		\$249, 297	\$200,136	\$149,66
Turkey-red	oil:			
Pounds		1,048,719	3,022,470	2,210,00
		\$72,053	\$159,666	\$14,75
Other tann	ing liquors:			40 444
			44, 418, 929	16, 144, 29
Value		\$365,304	\$1,704,243	\$405,65
	oducts*	\$1,573,248	\$1,724,298	\$1,730,12

¹ In addition, dyestuffs and extracts, to the value of \$834,102, in 1909 and \$19,111 in 1904, were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

² Not reported separately.

³ Including a small production of natural dyestuffs in 1909, a production in 1904 valued at \$233,935, and a production in 1899 valued at \$1,035,711.

Note.—The following products were made and consumed in establishments where produced:

	1909	1904
Ground and chipped wood. pounds. Ground bark. pounds. Ground leaves. pounds.	293,062,168	524, 505, 744 40, 390, 640 3, 586, 171

Explosives.—Table 69 presents the statistics for the explosives industry. The value of all products was \$40,139,661 in 1909 as compared with \$17,125,418 in 1899, an increase of 134.4 per cent.

The production of explosives in the industry proper was 469,481,252 pounds in 1909, 360,980,734 pounds in 1904, and 215,980,720 pounds in 1899, an increase for the decade of 117.4 per cent. If the explosives made by establishments operated by the Federal Government and by establishments engaged primarily in the manufacture of other products be added, the total production in 1909 was 471,181,650 pounds. The output of dynamite formed about three-eighths of the total output of explosives, and its value approximately one-half of the total value of explosives reported. The most important product in respect to quantity of output was blasting powder, including "permissible explosives." Permissible explosives, known in Pennsylvania as safety explosives, were reported separately for the first time in 1909. They are specially designed for use in dusty and gaseous coal mines. The ton of 2,000 pounds is used in showing quantities.

Table 69	1909	1904	1899
MATERIALS.			
Total cost	\$22,811,548	\$17,203,667	\$10,334,974
Tons	188, 889	133,034	88,524
	\$7, 892, 336	\$5,608,557	\$2,902,866
Mixed— Pounds. Cost. Nitrie—	51,764,694	105, 552, 404	66,906,146
	\$1,512,626	\$3, 093, 429	\$1,505,754
Pounds	7,591,756	2,699,500	467,587
	\$541,314	\$122,047	<b>\$</b> 17,171
Tons	\$406, 204	18,298 \$247,301	7,864 \$130,699
Tons	17,389	19,574	12,742
	\$367,866	\$507,469	\$317,383
All other materials	\$12,091,202	\$7,624,864	\$5,461,1 <b>01</b>
PRODUCTS.			
Total value	1 \$40,139,661	2 \$29,602,884	\$17,125, <b>41</b> 8
Pounds	177, 155, 851	130,920,829	85, 846, 456
	\$18, 699, 746	\$12,900,193	\$8, 247, 223
Value. Nitroglycerin, sold as such: Pounds. Value. Blasting powder:		7,935,936 \$1,620,117	3, 618, 692 \$783, 299
Kegs (25 pounds)  Value  Permissible explosives:  Pounds	9,339,087	8,217,448	3,907,012
	\$9,608,265	\$7,377,977	\$3,857,974
Pounds	9,607,448	(3)	(3)
ValueGunpowder:	\$863,209		(3)
Pounds. Value. Other explosives:4	12,862,700	10,383,944	25, 638, 804
	\$1,736,427	\$1,541,483	\$1, 452, 377
PoundsValue	7,464,825	6,303,825	3,201,468
	\$3,913,787	\$4,256,193	\$2,610,103
All other products	<b>\$</b> 2, 155, 793	\$1,906,921	\$174, 442

¹ In addition, 1,481,042 pounds, to the value of \$802,948, were made by Federal establishments, and 219,356 pounds, to the value of \$135,979, by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

² In addition, 1,104,532 pounds, to the value of \$690,032, were made by Federal establishments and by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

³ Not reported separately.
⁴ Includes smokeless powder and guncotton or pyroxylin, to avoid disclosing operations of individual establishments.

 $^{{\}tt Note.-\!The}$  following products were made and consumed in the establishments where produced:

		1909	1904
Saltpeter. Nitroglycerin. Sulphuric acid. Nitric acid. Charcoal. Cellulose nitrates. Nitrise of ammonia.	pounds tons tons bushels pounds.	12, 050, 225 70, 289, 667 42, 555 31, 484 737, 884 5, 000, 226 10, 904, 319	3,559,376 44,077,828 30,994 18,988 1,156,918

Fertilizers.—The following table giving statistics for the fertilizer industry does not include the product of establishments engaged primarily in the manufacture of products other than fertilizers, chief of which are slaughtering and meat-packing establishments and cottonseed-oil mills. The value of all products of the industry proper, which includes some that are not fertilizers, was \$103,960,213 in 1909, as compared with \$44,657,385 in 1899, an increase of 132.8 per cent. Including the fertilizer by-products of other indus-

tries, the total production of fertilizers in 1909 was 5,618,234 tons, valued at \$100,089,971. During the period 1899-1909 the tonnage of the fertilizer products of the establishments engaged primarily in the manufacture of fertilizers increased 87.5 per cent. Some of the materials, such as sulphuric acid, are the products of establishments engaged in this industry, and therefore are duplicated in the total value of products. The ton of 2,000 pounds is used in showing quantities.

Table 70	1909	1904	1899		1909	1904	1899
MATERIALS.				PRODUCTS.			
Total cost	\$69,521,920	\$39,287,914	\$28,958,473	Total value	3 <b>\$</b> 103,960,213	3\$56,541,253	\$44,657,38
Ammoniates: Tons	770 000		•	Fertilizers:	5 040 104	0 000 000	0.507.50
	778, 639 \$16, 065, 978	100 015 640	100 004 145	Tons	5, 240, 164	3, 267, 777 \$50, 460, 694	2,794,70
Cost Ammonium sulphate:	\$10,000,978	1\$9,915,648	1\$9,934,145	Value Superphosphates from minerals,	<b>\$92</b> , 369, 631	\$50,400,094	\$40,545,66
Tons	63,381	10,540	4, 120				
Cost	\$3,640,592	\$600, 856	\$186, 609	bones, etc.— Tons	1,201,354	766, 338	923, 19
Kainit:	60,040,092	φυυυ, ουυ	a190,009	Value	\$13,318,529	\$7,515,257	\$8, 471, 94
Tons	322, 720	190, 493	54,700	Ammoniated—	\$10,010,029	@1,010,201	фO, 471, 94
Cost	\$2,783,658	\$1,891,073	\$520,833	Tons	472,757	775, 987	142,89
Nitrate of soda:	ψ2, 100, 000	91,001,010	φυ20, 000	Value	\$10,061,193	\$12,901,057	\$2, 449, 38
Tons	85, 714	42, 213	19,518	Concentrated phosphate—	<b>\$10</b> , 001, 100	\$12, 501, 001	#2, <del>11</del> 7, 30
Cost	\$3,730,070	\$1,760,432	\$709, 841	Tons.	313, 888	(2)	(2)
Phosphate rock:	00,100,010	\$1, 100, 102	<b>\$105,011</b>	Value	\$3,638,210	(2) (2)	(2) (2)
Tons	1,529,124	888, 571	787, 927	Complete—	40,000,220	( )	( )
Cost	\$8,621,094	\$4, 244, 554	\$3,554,174	Tons.	2,717,797	1, 329, 149	1, 436, 68
Potash salts:	40,022,002	41,211,001	<b>#</b> 5,551,171	Value	\$57, 243, 899	\$25,673,511	\$25, 446, 04
Tons	257, 766	122, 107	(2)	Other—	\$0.,_10,000	,	, , , , , , , , ,
Cost		\$3,606,701	(2) \$3,098,400	Tons	534, 368	394, 703	291, 92
Pyrites:	1 ' '	.,,	w- <b>,</b> ,	Value	\$8, 107, 800	\$4,370,869	\$4, 178, 28
Tons		342, 962	288, 778	Sulphuric acid (reduced to 50° Baumé):	' '	.,.,.	. , ,
Cost	\$2,831,994	\$2,020,759	\$1,466,285	Tons	153,057	24,502	71, 17
Sulphuric acid:				Value	\$923,492	\$194,578	\$437,92
Tons	603,672	197, 865	231, 527	Other acids—	,	, and the second	,
Cost	\$3, 312, 687	\$1,084,304	\$1,355,382	Tons	30,651	45,689	(2) \$17,87
Sulphur or brimstone:				Value	\$611, 288	\$241,506	\$17,87
Tons	4, 236	4, 210	12, 728				
Cost	\$68,924	\$92, 234	\$268,670	All other products	\$10,055,802	<b>\$</b> 5, 644, 475	\$3,655,92
Superphosphates:							
Tons	415, 656	320, 559	286, 898				
Cost	\$3,946,440	\$2,912,010	\$2, 176, 245				
Fish	\$3,031,437	\$847, 142	\$183,542				
All other materials	\$14, 161, 497	\$10, 312, 201	\$5,504,347				

Gas, illuminating and heating.—The statistics for the gas industry presented in Table 71 include only those establishments which made gas as their main The total production of gas made for sale by such establishments and by retort coke ovens combined-but not including the by-products of establishments outside these two industries—was in 1909, 166,627,013 thousand cubic feet, valued at \$141,224,520; in 1904, 116,432,779 thousand cubic feet, valued at \$113,347,032; and in 1899, 68,265,496 thousand cubic feet, valued at \$69,657,604. The increase in quantity for the period 1899-1909 was thus 144.1 per cent, and that in value 102.7 per cent. In addition to the product above reported for 1909, 1,730,563 thousand cubic feet were made and conNote.-The following products were made and consumed in establishments

	1909	1904
Acid phosphate tons. Sulphuric acid tons.	1, 838, 865 841, 935	884, 211 692, 904

sumed in gas plants and 60,799,543 thousand cubic feet were made and consumed or wasted by retort coking establishments. There is also a large consumption of producer gas and blast-furnace gas by establishments in other industries which produced the gas themselves.

The value of products of the illuminating-gas industry proper aggregated \$166,814,371 in 1909 as compared with \$75,716,693 in 1899, an increase of 120.3 per cent. Only about four-fifths of this value represents that of the gas itself. The industry shows a progressive decrease from census to census in unit values for all kinds of gas with the exception of acetylene The ton of 2,000 pounds is used for showing quantities.

¹ Includes for 1904, 125,888 tons of ammoniates classified as such, valued at \$2,445,051; cottonseed meal, valued at \$2,376,448; and bones, tankage, and offal, valued at \$5,094,149; and for 1899, cottonseed meal, valued at \$167,410; and bones, tankage, and offal, valued at \$9,766,735.
² Not reported.
² In addition, in 1909, 231,287 tons of complete fertilizer, valued at \$4,806,832; 49,632 tons of ammoniated fertilizer, valued at \$943,197; 22,615 tons of superphosphates, valued at \$426,302; 63,531 tons of "other" fertilizer, valued at \$1,365,931; 10,955 tons of concentrated phosphate, valued at \$178,078; and other products to the value of \$190,928; and in 1904, fertilizers, to the value of \$20,907,14, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

Fable 71	1009	1904	1899
MATERIALS.			
Total cost	\$52,427,844	1 \$87,180,066	\$20,605,856
Coal:	. ,		
Tons Cost	4,940,598 \$16,304,832	4, 431, 774 \$14, 607, 485	2, 487, 287 \$7, 164, 472
Gallons	579,657,152 \$17,345,750	410,989,564 \$15,015,602	194,857,296 \$8,168,657
Tons. Cost.	591,919 \$2,667,706	435,534 \$1,602,762	217, 354 \$726, 736
All other materials	\$16, 109, 556	\$5,954,217	<b>\$4</b> , 545, 491
PRODUCTS.			
Total valueGas: 8	² \$166,814,371	\$125,144,945	\$75,716,698
Cubic feet (thousands)	150, 835, 793 \$138, 615, 309	112,549,979 \$112,662,568	67,093,553 \$69,432,58
Cubic feet (thousands)	19,985,253 \$18,065,841	12,693,034 \$12,868,604	(4) (1)
Straight water— Cubic feet (thousands)Value Carburetted water—	1,726,082 \$1,289,031	715,550 \$832,440	(4) (4)
Cubic feet (thousands)	79, 418, 486 \$69, 513, 749	54,687,418 \$48,071,180	(4) (4)
Cubic feet (thousands) Value	49,775,283 \$36,953,543	40,980,414 \$45,605,263	(*) (4)
Cubic feet (thousands) Value Acetylene—	8,688,860 \$12,111,458	3,441,352 \$5,141,460	( ⁴ )
Cubic feet (thousands)	25,186 \$361,348	7,881 \$104,267	(4) (4)
Cubic feet (thousands) Value	216,643 \$320,339	24, 330 \$39, 354	(4) (4)
Coke: Bushels Value.	82,049,683 \$5,723,215	89,146,434 \$5,195,461	
Tar: Gallons Value	5 78, 339, 880 \$1, 875, 549	67, 515, 421 \$2, 064, 343	\$4, 283, 20
All other products.	6 <b>\$</b> 13,556,908	\$972,992	
Receipts from rents and sales of lamps and appliances	\$7,043,390	\$4,249,581	\$2,000,90

¹ Does not include \$4,013,885 paid for lamps and appliances.
² In addition, products of gas manufacture to the value of \$261,802 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation. The items covered by these products were 27,558 (thousands) cubic feet of acetylene gas, valued at \$224,618, 44,347 busles of coke, valued at \$3,399; 38,370 gallons of tar, valued at \$1,372; and receipts from sale of lamps and appliances to the amount of \$2,994.
³ Statistics of the gas made in coke establishments are shown in detail under the classification "Coke."
¹ Not reported separately.

Not reported separately

• Not reported separately.
• In addition, there were 13,813,058 gallons for which no value was reported.
• Includes 49,720,220 gallons of ammonia liquor, valued at \$725,702, and 1,154,319 pounds of hydrocarbons, valued at \$44,509.

Note.—The following products were made and consumed in establishments

	1909	1904
Coke bushels. Tar gallons. Gas, cubic feet thousands. Benzene or benzel	1, 750, 505	14,772,878 1,363,757

Glucose and starch.—Statistics are presented in Table 72 for the glucose and starch industry for the years 1909 and 1904.

Corn is the principal material used. The value of all products of the industry was \$48,799,311 in 1909 and \$32,649,836 in 1904, the increase for the five-year period being 49.5 per cent. The starch product (gross, including duplication), increased in quantity 89.9 per cent and in value 60.3 per cent, the entire gain being in cornstarch. The percentages of increase in the value of glucose, grape sugar, and corn oil are large, notably that for corn oil. In 1899 the production of starch (in part estimated) was 543,040,000 pounds, greatly exceeding the figures for 1904. The decrease in production from 1899 to 1904 was due in large measure to the decrease in the export trade of this commodity.

Some establishments included in the industry are engaged primarily in reprocessing starch, resulting in a duplication of products. In 1909 105,299,010 pounds of cornstarch were used as material by such factories, 104,597,648 pounds of cornstarch being obtained as products. The deduction of this duplication from the total gives the quantity of marketable cornstarch produced in 1909 as 534,227,718 pounds.

Table 72	1909	1904
MATERIALS.		
Total cost	\$36,898,771	\$25,518,876
Corn:	φ30,030,111	\$20,010,01C
Pounds	2,240,508,915	(1)
Cost	\$26,674,779	\$19,074,728
Wheat and roots:	420,012,115	410,011,120
Pounds	1,940,000	(2)
Cost	\$21,435	(2) (2)
Potatoes:	1	( )
Pounds	210,608,127	209, 372, 549
Cost	\$541,359	\$563,651
Cornstarch:	*,	*****
Pounds	105, 299, 010	(2)
Cost	\$1,763,173	(2) (2)
Wheat flour:		• • •
Pounds	19,545,824	(2)
Cost	\$482,260	(2) (2)
All other materials	\$7,415,762	\$5,880,497
PRODUCTS.	41, 110, 100	40,000,00
	040 700 011	2 800 040 000
Total value	\$48,799,311	3 \$32,649,836
Starch:	077 107 047	050 005 008
Pounds	677, 535, 647	356, 695, 338
Value Corn—	\$17,514,823	\$10,927,538
Pounds	638, 825, 366	311, 140, 814
Value	\$15,962,916	\$8,878,450
Wheat and root—	#10, 502, 510	<b>6</b> 0,010, <b>3</b> 00
Pounds	12, 127, 686	17,845,121
Value.	\$626,337	\$1,124,612
Potato-	4020,001	41,121,011
Pounds	26, 582, 595	27, 709, 400
Value	\$925,570	\$924,476
Glucose, including all sirups:	4020,010	<b>4021</b> , 100
Pounds	769, 660, 210	(1)
Value	\$17,922,514	\$12,352,616
Grape sugar:	*,,	*,,
Pounds	159,060,478	(1)
Value	\$3,620,816	(1) \$2, 254, 745
Corn oil:		, ,
Gallons	8.164,175	(1)
Value	<b>\$</b> 2, <b>802</b> , <b>76</b> 8	\$1, 164, 466
Stock food	\$6,013,968	\$4, 446, 479
All other products	\$924, 422	\$1,503,992
ZAZE O DELOCE DEOCEMO DO 1000 1000 1000 1000 1000 1000 1000	₩J2/I, I22	w1,000,002

Cottonseed, oil and cake.—The following table presents the statistics for cottonseed products:

Table 73	1909 1	1904 2	1899
Cotton seed crushedtons	3,798,549	3,308,930	2,479,386
Total value  Primary products manufactured, whether for sale or for further use:	\$147,867,894	\$96,407,621	\$58,726,632
Oil gallons.  Meal and cake tons.  Hulls tons.  Linters pounds.	157, 115, 689 1, 661, 734 1, 258, 612 174, 620, 099	132, 051, 801 1, 343, 977 1, 201, 079 116, 707, 298	93, 325, 729 884, 391 1, 169, 286 57, 272, 053

¹In addition, products to the value of \$2,017,305 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation; these establishments crushed 28,752 tons of seed and produced 1,212,852 gallons of crude oil, 12,811 tons of meal and cake, 8,926 tons of hulls, and 1,152,978 pounds of linters.

² In addition, establishments engaged primarily in the manufacture of products other than those covered by the industry designation crushed 36,440 tons of seed and produced 1,765,971 gallons of crude oil, 16,195 tons of meal and cake, 12,265 tons of hulls, and 1,085,671 pounds of linters.

The amount of seed crushed in mills engaged primarily in the industry increased from 2,479,386 tons in 1899 to 3,798,549 tons in 1909, or 53.2 per cent, while the value

¹ Not reported.

² Not reported separately.

³ In addition, 1,3:19,691 pounds of cornstarch, valued at \$48,059, were made by establishments engaged primarlly in the manufacture of products other than those covered by the industry designation.

of all products, including fertilizer, ice, feed, etc., where carried on in connection with the manufacture of cottonseed products, increased from \$58,726,632 to \$147,867,894, or 151.8 per cent. A marked feature of the industry is the progressive increase in quantity of oil, meal, and linters, and decrease in quantity of hulls per ton of seed crushed. The ton of 2,000 pounds is used for showing quantities.

Oil, essential.—The products of the essential-oil industry, given in the following table, increased in value from \$813,495 in 1899 to \$1,737,234 in 1909, or 113.6 The output of natural oils increased in value 58.2 per cent, and of witch-hazel over sevenfold.

Table 74	PRODUCT.	1909	1904	1899
Tota	l value	1 \$1,737,234	1 \$1,464,662	\$813,495
Natural oils	l <b> </b>	\$1,108,603	\$1,023,937	\$700,709
Pepper	mint—	, , , , , ,	1 / / /	
Pou	ınds	305,781	130.022	202,550
Val	ue	\$519,079	\$470,037	\$188,559
Black b	oirch—	, ,		. ,
Pot	ınds	67,053	(2)	(2)
Val	ue	\$102,045	(2) (2)	(2) (2)
Spearm			,,	` '
Pot	mds	33,400	(2)	(2)
Val	ue	\$83,283	(2) (2)	(2) (2)
Winter	green—		''	` '
Pot	inds	22,281	4,737	2, 166
	ue		<b>\$</b> 15,579	\$3,638
Other-			. ,	,
Pot	ınds	(3)	327,908	638,024
Val	ue	\$335,213	\$538,321	\$508,512
Witch-haze	l:			
Gallons		679, 190	797,700	110, 260
Value		\$412,322	<b>\$</b> 367, 873	<b>\$</b> 54, 649
All other pr	oducts	\$216,309	<b>\$</b> 72,852	\$58, 137

¹ In addition, essential oils to the value of \$117,489 in 1909 and \$14,500 in 1904 were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

2 Not reported separately.

8 The products classified under this head include 49,327 pounds, valued at \$44,494; quantities not reported for the remainder.

Paint and varnish.—The inquiry at the present census in regard to specific materials used in the manufacture of paints and varnishes was confined to pig lead and alcohol, the comparative statistics for which, including establishments engaged primarily in the manufacture of products other than those covered by the industry designation, are as follows:

Table MATERI	IAL.	1909	1904	1899
Pig lead:				
Tons (2,000 pound	ls)	145, 917	129, 629	99,052
Cost		\$12,014,859	\$11, 214, 961	\$8,585,688
Alcohol:				. , , ,
Gallons		1,683,382	1, 416, 746	388, 368
Cost		\$920,086	\$928,946	\$461,417
Wood-			,	# <b>,</b>
Gallons		1, 327, 157	1,357,682	310,059
Cost			\$790, 243	\$285,510
Grain—			<b>*</b> · · · · · · ·	<b>*</b> ,
Gallons		356, 225	59,064	78, 309
Cost			\$138, 703	\$175, 907

The statistics for paint and varnish products are given in the following table, which does not include the pigments ground in establishments classified as engaged in the manufacture of kaolin and ground earths, the blacks made by establishments classified as engaged in the manufacture of bone, carbon, and lamp black, nor lead or zinc oxide made by lead and zinc smelters. During the period 1899 to 1909 the value of all products increased from \$69,562,235 to \$124,889,422, or 79.5 per cent. Paints in oil constitute

the most important group. The output of pigments, including white lead in oil, increased 141.9 per cent, and that of varnishes and japans 69 per cent in value.

Table 76	PRODUCT.	1909	1904	1899
Tota	ıl value	1 <b>\$1</b> 24,889,422	1 \$90,839,609	\$69,562,285
Pigments.	lead, dry—	\$16,985,588	\$11, 965, 806	² \$13, 319, 487
1,0	unaş	85, 234, 414	62, 395, 868	2 116, 102, 316
Va Oxides	lue of lead—	\$3,921,803	62, 395, 868 \$2, 877, 109	² 116, 102, 316 \$4, 211, 181
Po	undslueblack and other blacks—	63, 404, 846 \$3, 662, 062	49,734,330 \$2,591,772	50, 759, <b>623</b> \$2, 550, 340
Po	unds	1,810,445 \$105,063	757, 244 \$49, 869	1,065,000 \$60,250
Por	lue ides and other earth colors— unds lue	111, 674, 675 \$876, 331	48, 345, 978 \$331, 416	33, 453, 896 \$318, 242
Other o	dry colors— unds	162, 409, 565	98, 194, 081	
Baryte Po	unds	\$6, 874, 333 49, 496, 025	\$5,066,083 22,299,980	167, 479, 090 \$5, 317, 943
Pulp co	lue olors, sold moist— unds	\$268, 757 28, 435, 722	\$134, 174 25, 351, 515	J 20, 060, 935
Val	lue	\$1, 277, 239	\$915,383	\$861,531
White	il lead in oil— unds	\$56, 763, 296 246, 567, 570	\$40, 390, 059 216, 496, 450	(3)
Val Paste-	lue	\$15, 234, 411	\$11, 228, 889	(3)
Pot Val Alread	undslue y mixed for use	162, 356, 330 \$11, 279, 459	131, 940, 464 \$8, 713, 183	306, 410, 398 \$17, 601, 459
Gal	lons	33, 272, 033 \$30, 249, 426	22, 379, 020 \$20, 447, 987	16, 879, 595 \$14, 864, 126
Varnishes a Oleores	and japansinous varnishes—	<b>\$</b> 31, 262, 535	\$22,871,486	\$18, 502, 219
Val	ue	18, 476, 523 \$17, 350, 113		
benzi Gal	and similar turpentine and ne varnishes— llons	3, 481, 231	\$15,702,997	14, 282, 851 \$14, 333, 554
Spirit v	luevarnishes not turpentine—	\$2,836,341		
	llonslue	1, 181, 746 \$1, 408, 048	1, 553, 562 \$2, 180, 713	549, 811 \$905, 229
Gal Val	lue	1, 880, 141 \$2, 351, 425	148, 320 \$162, 163	160, 127 \$178, 826
Gal	, japans and lacquers— llons lue	9, 474, 939	(4) \$3,346,355	(4) \$3, 084, 610
All oth	er	\$5,094,973 \$2,221,635	\$1, 479, 258	(3)
Fillers Liquid		\$3, 126, 271	\$2,344,636	(3)
Val Paste—	llonslue	1, 159, 569 \$823, 063	1,051,148 \$785,617	(3)
Pot Val Dry—	ındslue	14, 050, 329 \$887, 948		
Pot Val	ınds	50, 983, 472 \$295, 728	68, 761, 174 \$1, 559, 019	(8) (8)
Val	inds lue its and kalsomine:	63, 502, 048 \$1, 119, 532		
Dry or Pot	in paste— undsueue	47, 465, 265 \$1, 917, 038	27, 932, 447 \$924, 807	(3) (3)
Gal	y mixed for use— llonslue	522, 283 \$61, 969	123, 400 \$9, 230	(3)
Linseed oil Gallons		3, 477, 004	(4) (3)	9
Bleached sl	hellac:	\$1,912,594	(8)	(8) (8)
Value		3, 014, 195 \$578, 650	(3)	(3)
All other pi	roducts	\$12, 281, 481	\$12,333,585	\$5, 274, 944

¹ In addition, paints and varnishes, to the value of \$2,583,397 in 1909 and \$1,221,338 in 1904, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

² Includes white lead in oil.

³ Not reported separately.

⁴ Not reported.

Note.—The following products were made and consumed in establishments where produced:

	1909	1904
White lead, drypounds	162, 702, 089	122, 288, 484
Lead oxidespounds	4, 526, 425	13, 589, 147
Varnishesgallons	4, 407, 312	1, 202, 674
Drying japans and dryers gallons Collodion and other cellulose nitrate solu-	3, 090, 756	988, 979
tions	20,600	1,576,442
Pyroxylin and other cellulose nitratespounds	24, 750	12,000
Coppera'spounds	11, 531, 006	

Petroleum refining.—The products of the petroleumrefining industry, statistics for which are presented in the following table, aggregated \$236,997,659 in value in 1909 as compared with \$123,929,384 in 1899, the increase during the decade being 91.2 per cent. This conforms closely to the increase in the cost of crude petroleum used, which was 89.4 per cent. The crude petroleum used increased in quantity from 52,011,005 barrels of 42 gallons in 1899 to 120,775,439 barrels in 1909, or 132.2 per cent, and the refined-oil products aggregated 40,290,985 barrels of 50 gallons in 1899, 46,454,062 barrels in 1904, and 89,082,810 barrels in 1909, an increase for the decade of 136.2 per cent.

Table 77	1909	1904	1899
crude petroleum used:			
Barrels (42 gallons)	120,775,439	66,982,862	52,011,008
Cost	\$152,307,040	\$107,487,091	\$80,424,20
PRODUCTS.1			
Total value	\$236,997,659	\$175,005,320	\$128,929,38
Illuminating—			
Barrels (50 gallons)	33, 495, 798	27, 135, 094 \$91, 366, 434	25, 171, 28
Value	\$94,547,010	<b>\$91,366,434</b>	\$74,694,29
Fuel (including gas oils)—			
Barrels	34, 034, 577	7, 209, 428	6,095,22
Value	\$36, 462, 883	\$9,205,391	\$7,550,66
Lubricating—	10 545 005	6 000 051	0 400 01
Barrels	10,745,885	6,298,251	3,408,91
Value	\$38,884,236	\$23,553,091	\$10,897,21
Naphtha and gasonne (including gas			
naphtha)— Barrels	10,806,550	5,811,289	5,615,55
Value	\$39,771,959	\$21,314,837	\$15,991,74
Paraffin wax—	400,111,000	<b>427</b> ,022,001	,,
Barrels	946,830	794,068	774,92
Value	\$9,388,812	\$10,007,274	\$7,791,14
Dil asphaltum—			
Tons (2,000 pounds)	233, 328	(2)	(2)
Value	\$2,724,752	(3)	(2)
Residuum or tar-		0 105 001	F00 01
Barrels	1,787,008	3, 187, 921 \$3, 138, 361	596, 61
Value	\$2,215,623	\$3,138,361	\$688,45
Greases (lubricating, etc.)—	100 000	000 420	572,14
Barrels	138,302 \$1,567,647	202, 439 \$1,394,130	\$2,454,61
Value	#1,001,011	φ1,034,100	<b>42, 101, 0</b> 1
Coke and black naphtha— Value	\$507,695	\$149,653	\$176,28
Shirdes soid	I .	1	,
Sludge acid Tons (2,000 pounds)	133, 215	165, 104	(2)
Value	\$402, 295	\$400,480	(2)
			00 004 00
All other products	\$10,524,747	\$14,475,669	\$3,684,96
EQUIPMENT.			
Stills, number	2,395	1,907	1,77
Heated by steam—	·		i
Number	451	282	29
Capacity (barrels 42 gallons)	424,564	(8)	(1)
Heated by superheated steam-	1	15	1 :
Number	16	(8)	(3)
Capacity (barrels 42 gallons)	6,200	(6)	(-)
Heated by fire—	1,928	1,610	1,4
Number	1,656,534	(3)	(3)
Capacity (Dailers 42 gamons)	529	374	32
Agitators, number	79	67	4
Hydraulic or other presses, number	357	311	51
Storage tanks for crude petroleum:			
Number	678	304	2!
Capacity, gallons	242, 590, 505	245, 760, 493	(8)
	1		
Storage tanks for refined petroleum:	6,476	3,575	2.86
Number	1 041 627 444	576, 458, 825	(3) 2,86
Number	53	64	\ '
Cooper snops, number	14	17	] i
THE SHOPS THE OPEN	1	1	1

¹ In 1909, 48,580 tons of sulphuric acid, and in 1904, 49,379 tons, were made and consumed in establishments where produced.
2 Not reported separately.
8 Not reported.

The largest gain was that in the output of fuel oils, which increased from 7,209,428 barrels in 1904 to 34,034,577 barrels in 1909, as the result of the increase in the refining of low-grade crude oils. The output of lubricating oils and naphtha also increased very rapidly. The decrease in the value of "all other products" in 1909 as compared with 1904 is due in part to the fact that the products of the box, cooperage, tinware, and paint shops operated by the refineries were included in 1904, but when possible separate reports were obtained for these departments in 1909 and the statistics for them were included with those for other industries at this census.

Salt.—The statistics for the salt industry are given in the following table.1 The value of all products increased from \$7,966,897 in 1899 to \$11,327,834 in 1909, or 42.2 per cent. The production of salt increased from 15,187,819 barrels in 1899 to 29,933,060 barrels in 1909, or 97.1 per cent, while the value of the product increased from \$5,869,362 to \$8,311,729, or 41.6 per cent, the average value per barrel decreasing from 39 cents in 1899 to 28 cents in 1909 on account of the greatly increased proportion of the lower grades The barrel of 280 pounds is used of salt manufactured. in showing quantities.

Table 78	PRODUCT.	1909	1904	1899
	value	\$11,327,834	1 \$9,437,662	\$7,966,897
Value		29, 933, 060 \$8, 311, 729	17, 128, 572 \$6, 955, 734	15, 187, 819 \$5, 869, 3 <b>62</b>
		² 728, 875 \$92, 735	261,665 \$72,584	279, 437 \$64, 921
All other pr	oduets	<b>\$2</b> , 923, 370	\$2, 409, 344	\$2,032,614
Salt, cl	assified by grade (barrels).			
Common for Common co Packers Coarse solar Rock salt, r	lairy	3,042,824 7,745,204 2,843,393 385,802 1,109,396 5,938,721 8,867,720	3,119,091 6,254,293 1,878,666 498,943 1,677,182 3,416,835 283,562	1,866,058 6,866,126 2,635,282 182,930 910,974 2,543,679 182,770
	Process employed.			
Total numb	er of establishments	124	146	159
Solar Kettle . Grainer Open p	anan	46 1 50 11 21	63 7 70 12 20	(8) (3) (3) (8) (3)

¹ In addition, 25,043 barrels of salt, to the value of \$8,415, were produced by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

² Includes potassium bromide.

³ Not reported.

Soap.—The statistics for the soap industry given in Table 79 for 1909 and 1904 include those for the soap factories operated by the owners of slaughtering and meat-packing establishments as well as for establishments engaged primarily in the manufacture of soap. In 1899 the manufacture of soap and of candles was reported as one industry, the value of products being \$53,231,017. In 1904 the value of the combined products of these industries was \$72,164,062 and in 1909, \$114,488,298.

The cost of the materials used in the soap industry was \$72,179,418 in 1909 and \$43,625,608 in 1904, the

¹ The statistics differ from those published by the United States Geological Survey, which include Hawaii and Porto Rico.

increase for the five-year period being 65.5 per cent. The value of all products was \$111,357,777 in 1909 and \$68,274,700 in 1904, the increase for the five-year period being 63.1 per cent. With the addition of the by-products from establishments in other industries the total value of soap products was \$115,455,172 in 1909. The chief soap product was hard soap, which, including that made in establishments engaged primarily in the manufacture of products other than soap, aggregated 883,583 net tons in 1909. Glycerin is an important product of the soap industry. Reference should be made to Table 66 for the glycerin product of chemical establishments.

Fable 79	1909	1904
MATERIALS.		_
Total cost	\$72,179,418	\$43,625,608
Fallow, grease, and other fats:	' ' '	
Pounds	413, 969, 787	475,618,277
Cost Cocoanut and palm-kernel oil:	\$23,341,905	\$19,723,311
Cocoanut and palm-kernel oil:		
Gallons	11,856,837	6,833,132
Cost	\$5,875,294	\$2,692,034
Cottonseed oil:	04 001 510	10.000.00
Gallons	24, 221, 712	13,276,000
Cost	\$9,718,988	\$3,882,98
	207, 296, 447	168, 107, 246
Pounds Cost.	\$4,362,412	\$2,734,84
Costs:	\$4,302,414	#2, 134, O40
Pounds	94,050,892	59,761,740
Cost.	\$2,453,609	\$1,222,98
Caustic soda:	92, 200, 003	<b>Q</b> 1, 222, 30
Tons (2,000 pounds)	52,172	71,55
Cost	\$2,212,232	\$2,843,988
Anda ash	QD, 212, 202	<b>42</b> , 010, 000
Tons (2,000 pounds)	121,016	53,777
Cost	\$2,281,787	\$1,011,694
All other materials	\$21,933,191	<b>\$</b> 9, 513, 76
PRODUCTS.		
Total value	1 \$111,357,777	1 \$68,274,700
Hard soap:		
Pounds	1,736,740,466	1,355,358,649
Value	\$88,550,830	\$56, 878, 48
loft soap:		
Pounds	44, 052, 615	33,613,41
Value	\$943,676	\$667,06
Hycerin:		
Pounds	2 39, 689, 300	27,660,66
Value	\$5,713,558	\$2,958,11.
Special soap articles	\$731,823	\$554,88
17 -41 denote	915 417 900	<b>97 016 1</b> 5
All other products	\$15,417,890	<b>\$</b> 7,216,15

¹ In addition, the following products were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation:

	1909	1994
Soap: Hard Pounds		
Hard—		
	. 30, 424, 855	31, 251, 795
Value	\$1,279,004	\$1,148,920
Soft—		
Pounds	15, 984, 055	10, 285, 839
Pounds	\$325,511	\$94,017
Clypopin		***,***
Pounds	37,206,721	565,000
Value	\$1,076,706	\$45,200
Y BAUC	. #1,010,100	<b>#</b> 40, 200
All other products	\$1,416,174	<b>\$148</b> , 981

² In addition, 5,597,519 pounds were reported with no value. ³ In addition, 25,319 pounds were reported with no value,

Note.—The following products were made and consumed in establishments where produced:

		1909	1904
Red oil. Tallow Cottonseed oil. Caustic lye, 30° Baumé. Sodium silicate. Glycerin Framed soap.	poundsgallonsgallonspounds	3, 175, 795 17, 709, 219 2, 422, 843 15, 931, 639 37, 466, 246 5, 816, 279 527, 370, 128	1,149,346 10,613,271 920,410 9,568,522 1,597,886 3,433,359 114,452,424

Sulphuric, nitric, and mixed acids.—Comparative statistics for the products of establishments engaged primarily in the manufacture of sulphuric, nitric, and mixed acids are given in the following table. The total value of products was \$9,884,057 in 1909, as compared with \$8,596,390 in 1899, an increase of 15 per cent. This increase was chiefly in sulphuric acid, the output of which increased in quantity (on the basis of 50° acid) 88.8 per cent and in value 38.3 per cent. The ton of 2,000 pounds is used in showing quantities.

Table 80	PRODUCT.	1909	1904	1899
Tota	l value	1 \$9,884,057	1 \$9,052,646	\$8,596,390
Acids Sulphu	rie:	\$7,567,274	\$6,955,078	\$6,209,872
~ alpie	Tons, reduced to 50° Baumé	855, 191	467,614	452,942
	Tons	703, 185	364, 374	324, 365
66°	ValueBaumé—	<b>\$5</b> , 629, 496	\$4,286,312	\$4,071,848
	Tons	267,476	199, 663	250, 328
	Value	\$3, 158, 097	\$2,886,179	\$3,244,580
60°	Baumé—	,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•-,,
	Tons	73,073	13,634	13,650
50°	ValueBaumé—	\$401,734	\$121,432	<b>\$</b> 199, 380
	Tons	2 362, 636	8 151, 077	60, 387
	Value	\$2,069,665	\$1,278,701	\$627,882
Nitric:				. ,
Po	unds	8, 396, 326	30, 306, 555	20, 402, 570
Va	lue	\$499,303	\$1,446,471	\$1,028,266
Mixed:				. ,
Po	unds	45, 361, 626	42, 812, 894	42, 301, 319
Va	lue	<b>\$1, 438, 475</b>	\$1,222,295	<b>\$</b> 1, 109, 758
All other p	roducts	\$2,316,783	\$2,097,568	\$2,386,518

¹ In addition, the following products were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation:

	1909	1904
Acids:		
Sulphurie (50°)—		
Tons	621,801	433,377
Value	\$4, 455, 263	\$3,655,899
Nitrie—	,,	.,,
Pounds	18, 929, 620	15, 957, 526
Value	\$857,795	\$804, 473
Mixed—		, , , , , ,
Pounds	11,820,542	22, 518, 433
Value	\$422,312	\$735,061
All other products	\$511,532	

² Includes the equivalent of 27,602 tons of oleum. ³ Includes the equivalent of 13,268 tons of oleum.

Including by-products from establishments engaged primarily in the manufacture of products other than those covered by the industry designation, the total production of these acids for sale in 1909 and 1904 was as follows:

Table 81	KIND.	1909	1901
Sulphuric acid	(50°):		-
			900, 991 \$7, 942, 211
			\$7,942,217
Nitric acid:			
	• • • • • • • • • • • • • • • • • • • •		46, 264, 081 \$2, 250, 944
		\$1,357,098	\$2,250,944
Mixed acids:			
Pounds		57, 182, 168	65, 331, 32
Value		\$1,860,787	\$1,957,35

A large amount of sulphuric acid made and consumed in the establishments where manufactured, particularly in fertilizer factories, must be taken into

Note.—In 1909, 1,271,535 tons of sulphuric acid (50°) and 110,760,619 pounds of nitric acid, and in 1904, 968,455 tons of sulphuric acid (50°) and 62,116,306 pounds of nitric acid were made and consumed in establishments where produced.

account in considering the total production. The following table gives the total production for the three census years:

Table 82 SULPHURIC ACID.		1909	1904	1899
For sa	nced to 50° Baumé acidtons le nsumption	1 476 002	1, 869, 437 900, 992 968, 445	1, 548, 123 783, 768 764, 355

Turpentine and rosin.—The products of the turpentine and rosin industry for which statistics are presented in the following table increased in value from \$20,344,888 in 1899 to \$25,295,017 in 1909, or 24.3 per cent, but the gain was due wholly to the great increase in the price of rosin. The turpentine product decreased in both quantity and value during the decade. The output of rosin also decreased 24.9 per cent, but its value increased 145.2 per cent. The average value of rosin per barrel increased from \$1.18 in 1899 to \$3.85 in 1909.

Tuble 83	PRODUCT.	1909	1904	1899
Total Turpentine:	value	1 \$25,295,017	\$23,987,024	\$20,344,888
Gallons		28, 988, 954 \$12, 654, 228	30, 687, 051 \$15, 170, 499	38, 488, 170 \$14, 960, 235
Barrels	(280 pounds)	3, 263, 857 312, 576, 721	3,508,347 \$8,725,619	4, 348, 094 \$5, 129, 268
Dross and o	ther products	\$64,068	\$40,906	<b>\$255, 385</b>

 $^{^{\}rm 1}$  In addition, 682,702 gallons of turpentine, valued at \$243,491, was produced by wood distillation.

#### CLAY, GLASS, AND STONE PRODUCTS.

Under this general head are assembled the industries using clay, sand, and stone as basic materials, namely, the manufacture of brick, tile, pottery, terracotta, and fire-clay products, and that of cement, glass, and lime.

The statistics for all these industries, except glass manufacture, were collected in 1909 in cooperation with the United States Geological Survey, and the tables include, except as otherwise stated, the respective products made by establishments engaged primarily in the manufacture of other products as well as those establishments making such products as their principal business.

Brick and tile, and pottery, terra-cotta, and fire-clay products.\(^1\)—Table 84 summarizes the statistics in regard to the products of the brick and tile, pottery, and terra-cotta and fire-clay products industries. The total value of these classes of products was \$168,895,365 in 1909 and \$95,533,862 in 1899, the increase during the decade being 76.8 per cent. Of the total value of products in 1909, that of brick formed 57.5 per cent, that of tile and allied products 23.2 per cent, and that of pottery 18.4 per cent. The percentages were practically the same in 1904 and 1899. Some of the classes show large ratios of in-

crease, notably porcelain electrical supplies and building terra cotta, including architectural terra cotta, fireproofing, and tiling.

Table 84	PRODUCT,	1909	1904	1899
To	tal value.	\$168,895,365	\$135,352,854	\$95,533,862
Brick and	d tile, terra-cotta, and fire-	\$136,387,846	\$109,003,306	\$76,551,645
	ducts	\$97, 137, 844	\$78,728,083	\$58,640,228
	ommon—	401, 201, 022	410,120,000	400,010,220
	Thousand	9,787,671	8,683,897	7,654,528
	Value	\$57, 216, 789	\$51, 239, 871	\$39,674,749
F	ire—	000 100	0W0 040	
	Thousand	838, 167	678, 362	800,862
37	Value itrified, paving, etc.—	<b>\$</b> 16,620,695	\$11,752,62 <b>5</b>	\$8,636,562
v	Thousand	1,023,654	715, 559	590,720
	Value	\$11,269,586	\$7,256,088	\$4,828,456
F	ront, including fancy colored	<b>4</b> 12, <b>2</b> 00, 000	41,250,000	\$2,020,200
_	and fancy or ornamental-			
	Thousand	821,641	626, 1 <b>42</b>	451, 420
_	Value	\$9,886,292	\$7,835,511	\$5, 170, 492
	and lime	\$1,150,580	\$698,003	(1)
	nameled	\$993, 902 \$9, 798, 978	\$445,985 \$5,522,198	\$329,969
	tile	\$10,322,324	\$8,416,009	\$8,662,184 \$4,500,334
	tectural terra cotta	\$6,251,625	\$3,792,768	\$2,027,532
	roofing, terra-cotta lumber	40, 201, 020	40,102,100	42,021,002
and	hollow building tile, or			
blo	cks	\$4,466,708	<b>\$4</b> , 317, 312	\$1,665,031
Tile,	not drain	\$5, 291, 963	\$2,725,717	\$1 276,300
Stove	lining	\$423,583	(1)	\$416, 235
Other	:	\$2,694,821	\$5,501,224	\$4, 303, 801
Pottery .		\$31,048,341	\$25,834,513	\$17, 222, 040
Whit	e ware, including C. C. ware,	,, 511	3-0,, 520	,,010
whi	te granite, semiporcelain			
	e, and semivitreous porce-			
lain	ware	\$13,728,316	<b>\$</b> 9, 195, 703	\$6, 376, 351
Sanit	ary wareware and Rock-	<b>\$</b> 5, 989, <b>29</b> 5	\$3,932,506	\$2,211,87 <b>7</b>
	nam ware	\$3,993,859	\$3,481,521	\$2, 130, 263
	dain electrical supplies.	\$3,047,499	\$1,500,283	\$470, 355
China	, bone china, Delft and Bel-	₩U, U±1, ±00	W1,000,200	4214,000
Ieek	ware	2 \$1,766,766	\$3, 478, 627	\$1,297,978
	earthenware	\$804,806	\$821,695	\$762, 260
Other		\$1,717,800	\$3,424,178	<b>38</b> , 972, 956
All other	products	\$1,459,178	<b>\$</b> 515, 035	\$1,760,177

Not reported separately.
 Product of Ohio included in "other" pottery.

Cement.—The statistics of products for the cement industry for 1909 and 1904, given in the following table, show a total value of \$63,205,455 in 1909 as compared with \$29,873,122 in 1904, the rate of increase for the five-year period being 111.6 per cent. In 1899 the statistics for the lime and cement industries were combined, the products aggregating \$28,673,735 in value. The value of the combined lime and cement product in 1909 was \$81,157,442, the increase for the decade being 183 per cent.

During the period 1904-1909 the output of cement increased 110.5 per cent in quantity, all of the increase being in Portland cement, while the output of natural cement and of puzzolan cement decreased greatly. Portland cement formed 97.5 per cent of the total in 1909, as compared with 83.7 per cent in 1904.

Table 85	PRODUCT.	1909	1904
Total va	lue	\$63,205,455	\$29,873,122
Barrels Value.	•••••	66,689,715 \$53,610,563	31,675,257 \$26,031,920
value.	••••••	64,991,431 \$52,858,354	26, 505, 881 \$23, 355, 119
Natural— Barrels Value.		1,537,638 \$652,756	4,866,33 \$2,450,15
Puzzolan— Barrels		160,646	303,04 \$226,65
	icts	400, 100	\$3,841,20

¹The statistics differ from those published by the United States Geological Survey, which include Porto Rico.

Glass.—The following table presents comparative statistics for the glass industry, giving the total cost of materials and the total value of products, together with the quantities of the principal materials and products, for the years 1909, 1904, and 1899. There was an increase of 62.9 per cent in the value of all

products for 1909 as compared with 1899. The increase in the value of building glass amounted to 53.9 per cent; that in the value of pressed and blown glass to 60.4 per cent; and that in the value of bottles and jars to 66.2 per cent. The ton of 2,000 pounds is used in showing quantities.

Table 86	1909	1904	1899		1909	1904	1899
PRINCIPAL MATERIALS.				PRODUCTS—continued.			
Total cost	\$32,119,499	\$26,145,522	\$16,731,009	Building glass—Continued. Skylight—			
Glass sand, tons	1,004,086 373,764 76,540 19,676	769,792 215,462 53,905 11,915	581,720 157,779 53,257 10,770	Square feet. Value. All other.	15, 409, 966 \$788, 726 \$964, 599	15, 255, 541 \$678, 391 \$1, 133, 214	3, 679, 694 \$165, 086 \$250, 056
Limestone, tons. Lime, bushels. Arsenic, pounds. Carbon, tons.	156 377	115, 655 1, 166, 342 2, 676, 650 3, 750	91,015 993,349 2,349,261 4,155	Pressed and blown glass Tableware, 100 pieces Jellies, tumblers, and goblets, dozen. Lamps, dozen.	\$27,398,445 1,286,056 11,687,036 322,482	\$21, 956, 158 1, 283, 974 7, 346, 214 487, 017	\$17,076,125 655,141 8,544,050 807,765
Manganese, pounds Litharge and red lead, pounds Potash or pearlash, pounds Grinding sand, tons	2 222 465	3,096,939 9,613,649 5,446,338	1,493,538 8,386,106 4,406,211	Chimneys, dozen	6, 652, 967 952, 620	7,039,756 1,765,247	6,901,192 1,044,816
Rouge, pounds	706, 689 1, 383, 182	410,856 1,098,566	265, 438 837, 536	dozen Shades, globes, and other gas goods, dozen	11,738,798 1,541,449	1,901,415 878,244	(8) 2,673,854
PRODUCTS.				Blown tumblers, stem ware, and bar goods, dozen.	9, 182, 060	6, 282, 606	6, 127, 367
Total value	*,,	2 \$79,607,998	\$56,539,712	Opal ware, dozen Cut ware, dozen	3,095,666 206,336	1,091,208 83,736	3,750,443 134,726
Building glass		\$21,697,861	\$17,096,234	Bottles and jars	<b>\$</b> 36,018, <b>3</b> 33	\$33,631,063	\$21,676,791
50-foot boxes		4,852,315 \$11,610,851	4,341,282 \$10,879,355	Prescriptions, vials, and druggists' wares, gross Beer, soda, and mineral, gross Liquors and flasks, gross	3,624,022 2,345,204	3, 202, 586 2, 351, 852	2, 423, 932 1, 351, 118
Total cast, square feet Polished— Square feet Value	60, 105, 694 47, 370, 254	34,804,986 27,293,138	21, 172, 129 16, 883, 578	Milk jars, gross	1,887,344 440,302 1,124,485	2,157,801 253,651 1,061,829	985,374 146,142 789,298
Rough, made for sale— Square feet.	\$12, 204, 875 205, 690	\$7,978,253 17,784	\$5, 158, 598 628, 684	Battery jars and other electrical goods, gross	9,981 1,637,798	19,974 1,657,372	( ³ ) 1,296,131
Vålue Cathedral— Square feet	<b>\$</b> 37, 431	\$3,529 6,615,093	\$75,887 8,846,361	Packers and preservers, gross Demijohns and carboys, dozen	1,237,175 122,570	1, 237, 065 64, 450	784,588 83,243
Value	\$569,848	\$293,623	\$567,252	All other products	<b>\$</b> 2,369,987	\$2,322,916	\$690,562

¹ In addition, 42,639 gross of bottles and jars, valued at \$90,490, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

² In addition, glassware to the value of \$9,663 was made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

³ Not reported.

Lime. The total value of the lime reported as manufactured in 1909 was \$13,763,604 as compared with \$9,951,456 in 1904, an increase for the five-year period of 38.3 per cent. The quantity reported in 1909 was 3,467,523 tons (2,000 pounds), of which 1,904,202 tons was used for building or structural purposes; 591,792 tons for fertilizing; and the remainder in various manufacturing establishments, such as paper mills, tanneries, sugar factories, and alkali works. The value of all products reported by establishments engaged primarily in the manufacture of lime was \$17,951,987 in 1909 and \$14,751,170 in 1904.

#### VEHICLES FOR LAND TRANSPORTATION.

Under the above heading are given statistics for the manufacture of automobiles, bicycles, motorcycles, and carriages and wagons, and the construction of steam and electric railroad cars, and also for the operations of the construction and repair shops of railroads.

Automobiles.—The statistics for automobiles are presented in Table 87. Under "all other products" are included the products of establishments engaged

in the manufacture of automobile bodies and parts, which are sold largely to automobile manufacturers, as well as the value of bodies and parts made and sold separately by automobile manufacturers. The total value of products for the industry thus involves considerable duplication. The growth of the automobile industry has been phenomenal. In 1899 the general statistics for the industry were included with those for carriage and wagon manufacture, and only 3,897 automobiles were reported. In 1904 the total number, including automobiles made by concerns classified under other industries, was 22,830, while in 1909 the number was 127,287, or nearly thirty-three times the number reported in 1899.

The value of all products of the industry proper was \$249,202,075 in 1909 and \$30,033,536 in 1904. Gasoline machines formed 95.1 per cent of the total number made in 1909 and 86.2 per cent in 1904. Of the total number manufactured in 1909, 3,226, or 2.5 per cent, were rated at 50 horsepower or more; 51,218, or 40.5 per cent, at from 30 to 49 horsepower; 35,257, or 27.8 per cent, at from 20 to 29 horsepower; 29,353, or 23.2 per cent, at from 10 to 19 horsepower; and 7,539, or 6 per cent, at less than 10 horsepower. Passenger vehicles constituted 97.4 per cent of the total number and business vehicles 2.6 per cent.

¹ The statistics differ from those published by the United States Geological Survey, which include Hawaii and Porto Rico.

Table 87		1909		1904
PRODUCT.	Number.	Value.	Number.	Value.
Total value		1 \$249,202,075		2 \$30,033,536
Automobiles	126, 593 120, 393 3, 826 2, 374	164, 269, 324 153, 529, 653 7, 259, 430 3, 480, 241	21,692 18,699 1,425 1,568	23, 751, 234 19, 566, 941 2, 496, 255 1, 688, 038
Passenger vehicles (pleasure, family, and public conveyances). Gasoline. Electric. Steam. Buggies. Gasoline. Electric. Runabouts. Gasoline. Electric. Steam. Touring cars. Gasoline. Electric. Steam. Closed (limousine, cabs, etc.). Gasoline. Electric. All other (omnibuses, sightseing wagons, ambulances,	123, 338 117, 633 3, 331 2, 374 4, 582 4, 314 4, 582 4, 314 4, 582 4, 314 496 35, 347 496 176, 114 73, 883 5, 205 3, 290 1, 915	159, 039, 301 149, 530, 232 6, 028, 828 3, 480, 241 2, 391, 250 2, 393, 129 27, 116, 901 648, 630 264, 948 113, 403, 188 109, 444, 295 387, 526 3, 171, 367 12, 729, 304 8, 762, 768 3, 966, 536	21, 281 18, 504 1, 211 1, 566 (*) (*) (*) 12, 131 10, 959 455 677 7, 220 6, 444 39 737 (*) (*)	22,804,287 19,300,654 1,819,595 1,684,038 8,831,504 7,976,821 453,304 401,379 11,781,521 10,576,023 55,038 1,150,460
patrol wagons, etc.)	1,233 799 409 25	2, 485, 080 1, 767, 139 674, 015 43, 926	1,930 1,061 717 152	2, 191, 262 747, 810 1, 311, 253 132, 199
Business vehicles (merchandise) Gasoline. Electric.	3, 255 2, 760 495	5, 230, 023 3, 999, 421 1, 230, 602	411 195 214	946, 947 266, 287 676, 660
Steam Delivery wagons Gasoline Electric Steam	217	1,918,856 1,474,063 444,793	251 140 109 2	4,000 455,457 215,897 235,560 4,000
Trucks. Gasoline Electric. All other. Gasoline Electric.	1,366 1,090	3, 165, 512 2, 384, 703 780, 809 145, 655 140, 655 5, 000	160 55 105 (4) (4) (4)	491, 490 50, 390 441, 100
All other products, including bodies and parts  Amount received for custom work and repairing.		678,584,753 6,317,998		5, 431, 249 851, 053

¹ In addition, 694 automobiles, valued at \$830,080, and bodies and parts valued at \$4,415,266, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

2 In addition, 1,138 automobiles, valued at \$879,205, were made by establishments.

ments engaged primarily in the manufacture of products other than those covered by the industry designation.

8 Not reported separately.

4 Non reported.

None reported.
5 Includes custom work and repairing by establishments manufacturing bodies

Bicycles and motorcycles, and parts.—The following table presents the comparative statistics of products for the bicycle and motorcycle industry. It does not include children's bicycles and tricycles. A marked feature is the decline in the manufacture of bicycles and tricycles and the increase in the manufacture of motorcycles.

Table PRODUCT.	1909	1904	1899
Total value	1 \$10,698,567	1 \$5,153,240	1 \$31,915,908
Bicycles: Number Value	168, 824 \$2, 436, 996	225,309 \$3,203,505	1,112,880 \$22,127,310
Tricycles: Number Value	(2)	\$3,350	328 \$17,261
Motorcycles: Number Value.	18,628 \$3,015,988	2,300 \$354,980	160 \$33,674
All other products, including parts	\$5, 245, 583	\$1,591,405	\$9,737,663

¹ In addition, the following products were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation: In 1909, 64,883 bicycles, valued at \$791,193, and other products, including parts, etc., valued at \$579,927; in 1904, 25,178 bicycles, valued at \$537,418; 28 motorcycles, valued at \$43,200; and other products, including parts, valued at \$34,341; and in 1899, 69,811 bicycles, valued at \$1,529,177, and other products valued at \$24,000. \$24,000. None reported.

The total value of products of the industry decreased from \$31,915,908 in 1899 to \$5,153,240 in 1904, but by 1909 it had risen again to \$10,698,567, or more than double the figures for 1904.

Carriages and wagons and materials.—The following table presents statistics for the manufacture of carriages and wagons, including under "All other products" the products of establishments engaged in the manufacture of carriage and wagon materials, but not including children's carriages and sleds. The total value of products increased from \$138,261,763 in 1899 to \$159,892,547 in 1909, or 15.6 per cent. The value of wagons increased \$8,852,172, or 28.5 per cent, though the number manufactured was very little larger in 1909 than in 1899. The carriages reported were both fewer in number and lower in value in 1909 than in 1899. Public conveyances also show a decrease in value, but a slight increase in number. In each of these three classes the decreases that appear for the decade as a whole have taken place entirely since 1904, in which year the numbers and values reported exceeded those for 1899. The decreases are presumably due to the growth of the automobile industry.

Table 89	PRODUCT.	1909	1904	1899
Tota	l value	1 \$159,892,547	2 \$155,868,849	\$138,261,763
Numbe Value	family and pleasure):	828, 411 \$47, 756, 118	937, 409 \$55, 750, 276	904,639 \$51,295,393
Wagons:	mber	FOR 60F	0.40 555	
Val Busine	ue	\$39,932,910	\$37,195,230	570, <b>428</b> \$31, 080, <b>738</b>
Nu	mber	154,631 \$16,440,816	133, <b>42</b> 2 ( ⁸ )	(2) (3)
Nu Val	mber	429, 952 \$22, 615, 875	505, 025 (8)	(8)
Nu Val Public cor	ment, municipal, etc.— mber ue iveyances (cabs, hacks,	3,102 \$876,219	5, 308 (³)	(3)
hansoms,	hotel coaches, omnibuses,			
Numbe Value.	sleds	\$939, 267	2,711 \$1,314,952	2,218 \$1,114,090
Numbe	er	100,899 \$2,065,850	127, 455 \$2, 694, 560	117,006 \$2,290,903
Numbe	r		199 <b>\$23</b> 5,675	174 \$129,053
All other pandamou	oroducts, including parts, nt received for repair work.	\$68,629,283	\$58,678,156	<b>\$</b> 52, 351, 586

¹ In addition, 14,908 carriages, valued at \$1,078,935; 42,112 wagons, valued at \$2,093,288; 104 public conveyances, valued at \$5,615; 8,209 sleighs and sleds, valued at \$165,917; and parts and materials, valued at \$1,184,256, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

² In addition, carriages and wagons, valued at \$612,173, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

³ Not reported separately.

⁴ Automobiles manufactured in establishments devoted primarily to the manufacture of carriages and wagen.

Cars and general shop construction and repairs by steam-railroad companies.—Table 90 presents statistics of the work done by construction and repair shops operated by steam-railroad companies, not including roundhouses where running repairs are made. The total value of such work was \$405,600,727 in 1909 and \$218,238,277 in 1899, the rate of increase

for the decade being 85.9 per cent. Most of the value represents that of repairs, comparatively little representing new construction.

Table 90 CLASS OF WORK.	1909	1904	1899 1
Total value	\$405,600,727	\$309,775,089	\$218,238,277
Motive power and machinery depart- ment	\$184,971,870	\$149, 643, 953	\$94,447,260
Number Value	\$3, 289, 140	148 \$1,853,939	272 \$3,276,393
Repairs to locomotives, motors, etc	\$127, 928, 773 \$4, 735, 004	\$101,326,805 \$5,681,307	\$57,383,143 \$3,338,589
All other products or work	\$49,018,953	\$40,781,902	\$30, 449, 135
Car department	\$199,768,939 \$13,326,171	\$149,748,820 \$12,990,011	\$118,376,552 \$16,521,352
NumberValue	\$1,291,354	\$2,337,977	390 \$1,441,733
Freight— Number Value	13,972 \$11,767,664	14,742 \$10,006,642	26, 543 \$15, 079, 619
Other— Number	359	2,000	(2)
Value Repairs to cars of all kinds Work for other corporations	\$267, 153 \$147, 194, 065 \$8, 784, 239	\$645,392 \$105,319,032 \$6,946,990	(3) \$74,665,500 \$7,084,857
All other products or work	\$30, 464, 464	\$24, 492, 787	\$20, 104, 843
Bridge and building departments (shopwork)	\$2,799,898 \$1,906,737	\$5,096,141 \$4,351,487	\$5,414,465
Work for other corporations All other products or work	\$46, 496 \$846, 665	\$40,581 \$704,073	\$3, 937, 170 \$241, 626 \$1, 235, 669
All other products and work, not clas- sified	\$18,060,020	\$5, 286, 175	(3)

¹ Includes Alaska.

Cars and general shop construction and repairs by street-railroad companies.—The following table presents statistics of the operations of the construction and repair shops of street-railroad companies, including all electric systems and interurban electric lines all railroads, in fact, except steam roads. The work done, which consists almost wholly of repairs, was not reported in detail in 1899, but its aggregate value in that year was \$9,370,811, as compared with \$13,437,121 in 1904 and \$31,962,561 in 1909, an increase for the decade of 241.1 per cent.

Table 91	CLASS OF WORK.	1909	1904
Total v	alue	\$31,962,561	\$13,437,121
Motive power	and machinery department	\$4,510,332	\$510,946
Repairs t	o motors, etc	\$4,004,336	
Work for	other corporations		\$2,626
All other	products or work	1 \$417,926	<b>\$</b> 508, 320
Car departme	nt	\$25,835,463	\$12,581,365
Cars built	/	\$626,752	\$605, 144
Passe	nger—	,	, ,
N	umber		288
	alue	\$498,709	\$580,669
Freig		00	
	umberalue	\$59, 102	\$11, 366
Other		859, 102	\$11,500
	umber	51	e e
	alue	\$68,941	<b>\$</b> 13, 109
Repairs to	cars of all kinds	\$22,869,777	\$11, 254, 505
Work for	other corporations	\$624,805	\$36,714
All other	products or work	\$1,714,129	\$685,002
Bridge and h	uilding department (shopwork)	\$330, 948	\$327, 855
Renairs a	nd renewals	\$273,581	\$253,133
	other corporations	\$5,093	4200, 100
	products or work		\$74,722
		81 005 010	i i
All other proc	lucts and work not classified	\$1,285,818	\$16,955

¹ Includes value of three electric locomotives.

Cars, steam-railroad.—The statistics of establishments constructing steam-railroad cars given in the following table do not include the work of steamrailroad companies in their repair shops or that of concerns primarily engaged in the construction of street cars. The total value of products of this industry was \$123,729,627 in 1909, as compared with \$90,510,180 in 1899, an increase for the decade of 36.7 per cent. The freight cars made in 1909 were fewer in number and lower in aggregate value than those made in either 1904 or 1899, and the cars for passenger service made in 1909 were fewer in number and lower in aggregate value than those made in 1904. In fact, while there are a number of classes of products, such as passenger cars (day coaches) and ore cars, which show an increase in number and value for the five-year period 1904-1909, the increase in value for the total is more than covered by the increase in the value of "all other products."

Table PRODUCT.	1909	1904	1899
Total value	1\$123,729,627	2 \$111,175,310	\$90,510,180
Passenger service— Total number Value Baggage and express—		2,030 \$18,140,293	\$7,368,299
Number Value Mail—		\$896,185	72 \$238,554
NumberValuePassenger—		\$576, 230	\$197,465
Number Value. Chair, dining and b parlor, sleeping, an other—	957 \$7,209,425 ouffet, d all	\$2,955,517	331 \$1,975,469
Number Value Freight service—	333 \$4,913,491	1,308 \$13,712,361	534 \$4,956,811
Total number Value Box—		100, 616 \$69, 148, 955	116,590 \$62,161,013
Number Value Coal and coke—		38, 184 \$28, 508, 632	47,838 \$26,562,893
Number Value		27,998 \$21,367,218	28,857 \$18,414,718
Number Value Fruit—	3, 232 \$2, 033, 801	5,412 \$2,893,154	4,525 \$1,923,525
Number Value Furniture—		2,840 \$1,727,771	1,620 \$665,354
Number Value Gondola or ore—		\$505,000	1,717 \$1,148,265
Number Value Refrigerator—	19,607 \$18,128,186	9,518 \$5,518,084	11,821 \$6,873,145
NumberValueStock—	2,618 \$2,747,957	3,353 \$3,042,835	2,354 \$1,956,097
Number Value Caboose—	2,349 \$1,586,008	4, 235 \$2, 453, 123	2,760 \$1,426,800
Number Value Other—		\$150,977	193 \$184,865
NumberValueStreet-railroad cars:		8,115 <b>\$2</b> ,982,161	14,905 \$3,005,351
Number Value Passenger—	\$2,023,922	\$994,654	935 \$1,090,854
Number Value	\$1,903,317	\$930,791	902 \$1,062,172
Other— Number Value		\$63,863	33 \$28,682
All other products	\$46, 184, 273	\$22,891,408	\$19,890,014

¹ In addition, 8,977 cars, valued at \$5,924,871, and parts and repairs to the value of \$210,487, were reported by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

² In addition, 2,541 cars, valued at \$1,012,820, and parts and repairs to the value of \$101,073, were reported by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

² None reported.

Cars, street-railroad.—The following table presenting comparative statistics of products for establishments constructing street or electric railroad cars does not include cars made in the shops of railroad companies or by concerns primarily engaged in making steam-railroad cars. In 1899 the value of all products was \$7,305,368 and in 1909 only \$7,809,866, a slight increase thus being shown for the decade. The value of products in 1904, however, exceeded that in 1909. The decrease in the construction of open cars since 1904 is especially marked.

Table 93 PRODUCT.1	1909	1904
Total value Electric-railroad cars:	2 \$7,809,866	³ \$10,844,196
Number	1,922	3,966
Value	\$4,602,435	\$8,302,512
Closed	4 4, 502, 100	40,002,012
Number	1,323	2,621
Value	. \$3,500,781	\$5,777,257
Combination—		40,,,,,
Number	. 369	502
Value	. \$704,309	\$1,240,864
Open	1 1	- , , -
Number	. 95	554
Value	. \$141,008	\$860,349
Freight, express, and mail—		,
Number	. 92	16
Value	. \$179,293	\$24,022
Other varieties—		
Number	. 43	4 273
Value	\$77,044	<b>\$400,020</b>
Steam-railroad cars:		
Freight service, all classes—	į	1
Number	167	136
Value	. \$111,813	\$59,663
All other products	\$3,095,618	\$2,482,021

¹ Products were not shown in detail for 1899; the total value was \$7,305,368.
2 In addition, 607 cars, valued at \$2,033,922, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
3 In addition, 418 cars, valued at \$994,654, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

Includes 38 horse cars, valued at \$29,182.

Summary for railroad cars.—The following table assembles the statistics of all railroad cars constructed, including those made in establishments not engaged primarily in the construction of railroad cars:

Table PRODUCT.	1909	1904	1899
Total value	\$102,137,396	\$110,249,222	
Steam-railroad cars	\$94,874,287	\$100,346,912	\$86,050,664
Passenger service— Number	1,819	2,446	1,369
Value	\$15, 120, 961	\$20, 486, 260	\$8,810,032
Freight service 1— Number	96,648	117, 494	143,133
Value	\$79,753,326	\$79,860,652	\$77,240,632
Street-railroad cars: 2	2,772	4,694	(8)
Number	\$7,263,109	\$9,902,310	(8) (8)

¹ Including all service not passenger.

² Chiefly electric.

³ Not reported separately; the total value of products of establishments engaged primarily in the construction of street-railroad cars amounted to \$7,305,368.

### MISCELLANEOUS INDUSTRIES.

Statistics for all industries that can not properly be classified with any of the groups before presented, on account of the character either of the products or of the raw materials used, are given under the above head.

Agricultural implements.—Table 95 presents comparative statistics of the production of agricultural implements. The value of all products increased from \$101,207,428 in 1899 to \$146,329,268 in 1909, or 44.6

per cent. This includes the value of miscellaneous agricultural implements and parts not classifiable under either of the four groups shown separately and of a large number of products not distinctively agricultural, but made by manufacturers of agricultural implements, such as windmills, carriages and wagons, engines, presses, castings, lawn swings, etc. In 1909 the aggregate value of the four groups of agricultural implements—seeders and planters, implements of cultivation, harvesting implements, and separators—was \$94,524,494, compared with \$79,335,400 in 1904, an increase of 19.1 per cent.

Table 95	PRODUCT.	1909	1904	1899
Tota	al value	1 \$146,329,268	1 \$112,007,344	\$101,207,428
Seeders and Harvesting Seed separa All other p	ts of cultivationd planters.; implements.ators.roducts.codu	\$35, 246, 030 \$13, 679, 921 \$34, 568, 131 \$11, 030, 412 \$48, 690, 082 \$3, 114, 692	\$30, 607, 960 \$11, 225, 122 \$30, 862, 435 \$6, 639, 883 \$30, 703, 648 \$1, 968, 296	\$98,010,506
	al kind of implements, by number.	,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	01,100,02
Implement Cultiva	ts of cultivation:			
Be	etallbeeledscrapers	3, 172 469, 696 435, 429 20, 180	3, 459 239, 173 313, 088 22, 519	2,066 207,171 295,799 15,230
Dis Spi Spi	sk ring-tooth ike-tooth	193, 000 112, 832 394, 988	104, 323 86, 408 262, 442	97, 26 380, 25
Ga She Ste	sk ng ng ovel aam lky or wheel alking d planters:	22, 132 91, 686 254, 737 2, 355 134, 936 1, 110, 006	39, 146 (2) 121, 899 1, 599 138, 899 956, 898	17, 345 (2) 102, 320 207 136, 105 819, 022
Br Cor	oadcastmbination	38,007 23,963	33,546	36,86
Ha Ho Listers Cotton Potato	lanters— ind	96, 465 122, 780 44, 840 79, 271 23, 092	86, 553 90, 929 23, 012 127, 052 35, 756	129, 515 78, 335 26, 995 45, 575 25, 338
Dis Gr: All Seed so	rn. sk ain. ( other.	20, 137 21, 292 68, 611 32, 507 7, 847	28, 228 (2) 76, 929 606 59, 910	21, 940 (2) 91, 635 5, 302 83, 283
Harvesting	g implements: cradles	22, 635	30,056	36, 163
Be Cor	an	1, 409 19, 693 129, 274	665 6,924 108,810	1, 425 20, 707 233, 542
Ot Hay ca Hayfor Hay for Hayral Haysta Hay te Mower Potato	nined her. nriers ks, horse aders. kes, horse kes, horse kes, horse kers diders diggers, horse	543 1,707 45,064 43,675 34,705 266,260 17,212 34,396 359,264 25,632 58,294	(2) 3, 161 85, 121 62, 801 27, 174 236, 297 8, 670 35, 745 273, 385 11, 703 60, 996	(2) 6, 283 54, 303 51, 777 7, 273 216, 344 12, 069 14, 510 398, 616 (2) 35, 945
Clover Corn h Corn h	hullersuskersuskers and shredders	437 372 1,240	351 1,327	661 10,726
Ha Po Fannir	nellers— und. wer ng mills.	74, 223 9, 049 33, 805	47, 189 6, 082 22, 994	106, 38 8, 18 30, 36
Thrash Ho	ers— orsepoweream power	822 23,586	2,237 7,950	1,314 3,651

¹ In addition, agricultural implements, to the value of \$2,989,276, in 1909, and to the value of \$1,349,679, in 1904, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

² Not reported separately.

Electrical machinery, apparatus, and supplies .-Table 96 summarizes the statistics of the output of electrical machinery, apparatus, and supplies, and

includes figures for such products made by establishments engaged primarily in the manufacture of other products, as well as for all products of establishments engaged primarily in the manufacture of electrical machinery, apparatus, and supplies. The value of all products was \$243,965,093 in 1909, as compared with \$105,831,865 in 1899, an increase for the decade of 130.5 per cent. Among the leading groups the highest rate of increase is for incandescent lamps, the value of which was \$3,515,118 in 1899 and \$15,714,809 in 1909.

rable 96	PRODUCT.	1909	1904	1899
	value	1 \$243,965,093	¹ \$159,551,402	1 \$105,831,86
Dynamos: Numbei		16 701	15.080	10,52
	t capacity	16,791 1,405,950	15,080 996,182	578, 12
Value		\$13,081,048	\$11,084,234	\$10, 472, 57
Dynamotor:	s, motor generators, boost- converters, and double	, ,		
ers, rotary	converters, and double	AD 157 200	41 540 504	0000
current ge	nerators rs	\$3,154,733	\$1,740,534 \$4,468,567	\$379,74
ransiormei	de nanel hoards and cut-	\$8,801,019	\$4,400,007	\$2,962,87
out cabine	ets	\$5,971,804	\$3,766,044	\$1,846,62
Lotors:				
	al number	504,030	206, 343	159,78
Hor	sepower	2,733,418	1,493,012	1,221,48
For pow		\$32,087,482	\$22,370,626	\$19,505,50
	nber	243, 423	79.877	35,60
Hor	senower.	1,683,677	79,87 <b>7</b> 678,910	35,60 515,70
_ Val	ue omobiles—	\$18, 306, 451	\$13, 120, 948	<b>\$7,</b> 551, 48
For aut	omobiles—	0.500	1 010	0.00
Nui	nber	2,796 12,471 \$294,152	1,819	3,01 8,22
Val	sepower	\$294 152	19†907 \$152,685	\$192,03
For fans	i—			
Nur	nber	199, 113 178, 033 \$2, 450, 739	102,535 30,796 \$1,168,254	97,57 12,76 \$1,055,36
Hor	sepower	178,033	30,796	12,76
Val	sepower ne rators—	\$2,450,739	\$1,168,254	<b>\$1,0</b> 55,36
For elev	rators— nber	4 000	1,333	35
Hor	sepower	4, 988 63, 585	13,398	6, 73
. Val	ue	\$1, 188, 653	\$638,473	<b>\$2,52</b> 3,90
For rail	weys, and miscellaneous	.,,,	,	4-,,
servic	es, including value of and supplies—			
parts	and supplies—	50 510	00 550	00.14
Nui	nbersepower	53,710 <b>795</b> ,652	20,779 750,001	23, 19 678, 00
Val	se power	\$9,847,487	\$7,290,266	\$8, 182, 72
torage bat	ueteries, including value of	40,021,201	) .,,	40, 202, 72
partsand	supplies:		İ	
Weight	of plates in pounds	23, 119, 331	16, 113, 073	(2) \$2,559,66
Value	Aller Included and	\$4,678,209	\$2,645,749	\$2,559,60
of parts a	atteries, including value ad supplies:			
Numbe	r	34, 333, 531	6, 623, 162	2,654,76
Value	r	\$5,934,261	\$1,598,144	\$1,119,4
ra lamne.		400.00		
Numbe	r	123,985	195, 157	158, 18
value	r	\$1,706,959	\$1,574,422	\$1,827,7
lamps	, projectors, and recasing	\$935,874	\$114,795	\$225,6
<b>nc</b> andescer	nt lampsfilament	\$15,714,809	\$6,953,205	\$3,515,1
Carbon	filament	\$6,157,066 \$6,241,133	n .	
Tungste	tantalum glower and	\$6,241,133	\$6,703,454	\$3,442,1
vacin,	tantalum, glower, and m and vapor lamps	\$2,715,991	H	
Decorat	ive and miniature lamps,	1,,	ľ	
Х-гау	bulbs, vacuum tubes,			
		\$600,619	\$249,751	\$72,9
nolzete roo	entacles hases etc	\$4,521,720	\$2,010,880	\$593, 9
Clectric-lieb	eptacles, bases, etc iting fixtures of all kinds	\$4,521,729 \$6,128,282 \$1,957,432 \$14,259,357 \$51,624,737 \$5,098,264	\$2,010,860 \$3,294,606 \$1,111,194 \$15,863,698 \$34,519,699 \$2,416,245	\$3,750,6 \$1,642,24 \$10,512,4 \$21,292,0 \$1,066,1
'elegranh a	nnaratus	\$1,957,432	\$1, 111, 194	\$1,642,2
l' <b>elep</b> hône a	îpparatus	\$14,259,357	\$15,863,698	\$10,512,4
nsulated w	pparatus. ires and cables	\$51,624,737	\$34,519,699	\$21,292,0
Clectric con	duits rs—domestic, hotel, <b>an</b> d	\$5,098,264	\$2,416,245	\$1,066,1
ununciato	rs-domestic, notel, and	\$235,567	\$185,870	\$224,8
office Electric clos	ks and time mechanisms.		\$373, 926 \$868, 079	\$132,1
uses		\$1,001,719		h .
	rresters	\$940, 171	\$587, 124 \$932, 925	\$595,4
	nd resistances	\$2,674,963	\$932,925	{ <b> </b>
	oking, and welding appa-	\$1,003,038	)	\$1,186,8
Clectric flat	irons	\$951,074	\$395,827	]]
	asuring instruments	\$7,800,010	\$5,004,763	\$1,842,13
	herapeutic apparatus	\$1, 107, 858	\$1,036,962	(2)
∕agneto-igi	nition apparatus, sparks,		0070 077	
coils, etc.	takan atamala and attack	\$6,092,343	\$678,077	(2)
	tches, signals, and attach-	\$5,377,843	\$1,451,337	\$1,129,89
ments Sircuit fitti	ngs of all kinds	\$1,080,287	\$3,525,446	(2)
	oducts	\$39,691,708	\$28,978,444	\$17,448,0

¹ Includes values of electrical machinery, apparatus, and supplies made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, as follows: 1909, \$22,656,530; 1904, \$18,742,033; and 1899, \$13,397,430.

2 Not reported separately.

Ice, manufactured.—Table 97 includes the product of all establishments engaged primarily in manufacturing ice for sale, but does not include establishments making ice for their own use. Ice made for sale by establishments engaged chiefly in some other business, such as breweries, is reported in a footnote.

The value of all products of the industry proper increased from \$13,874,513 in 1899 to \$42,953,055 in 1909, or 209.6 per cent. The quantity of ice produced increased at about the same rate, and amounted to 12,647,949 tons in 1909.

Table 97	1909	1904	1899
MATERIALS.			
Ammonia used	\$1,021,913	<b>\$</b> 613, <b>138</b>	\$359,5 <b>49</b>
Anhydrous— Pounds. Cost. Absorption system—	3,097,191 \$826,222	1 1, 944, 266 1 \$493, 524	946, 666 <b>\$24</b> 9, 838
Anhydrous— Pounds Cost. Aqua—	369,093 \$100,283	136,604 \$37,506	109,869 \$29,842
Pounds	1,670,698 \$95,408	1,347,561 \$82,108	1,323,454 \$79,869
PRODUCTS.			
Total value	2 \$42,953,055	2 \$28,790,045	3\$13,874,513
Tons (2,000 pounds)	12,647,949 \$39,889,263	7, 199, 448 \$22, 450, 503	4,294,439 \$13,303,874
Tons (2,000 pounds)	11,671,547 \$37,085,533	6,695,789 \$21,020,547	4,139,764 \$12,863,160
Tons (2,000 pounds) Value (2,000 pounds)	976, 402 \$2, 803, 730	503,659 \$1,429,956	154,675 <b>\$</b> 440,714
All other products	\$3,063,792	\$1,339,542	\$570,639

¹ Includes 148,373 pounds of aqua ammonia, costing \$8,755.
2 In addition, in 1909, 1,582,259 tons of ice, valued at \$4,249,790, and in 1904, 814,689 tons, valued at \$1,889,912, were produced by establishments engaged primarily in the manufacture of products other than ice.
3 Includes, for purposes of comparison, products valued at \$93,535, not included in the general tables for this industry at census of 1900.

Lumber and timber products.—Beginning with 1906 an annual canvass of forest products has been made by the Bureau of the Census in cooperation with the Forest Service of the Department of Agriculture. The statistics for the year 1909 given in the following table are compiled from this annual report; those for 1904 and 1899 are from the regular census reports.

The totals for 1909 include statistics for some smal neighborhood mills sawing chiefly or exclusively for local consumption, also a relatively small number of establishments using logs or bolts as material and engaged primarily in the manufacture of products other than those covered by the classified lumber and timber products industry, which classes are not represented in the totals for the other two years. Detailed statistics for the lumber and other forest-products industries will be found in the several annual reports published by the Bureau of the Census. The figures given in Table 98 can not be compared with those given in Table 110 because in the latter table the statistics cover not only the products of the sawmills, shingle and lath mills, but also the products of planing mills operated independently of sawmills, logging camps, veneer mills, and box factories.

Table 98 PRODUCT.	1909	1904	1899
Total value	\$724,705,760	\$465,153,662	\$414,058,487
Total quantity (M feet, board measure).  Total value.	44, 509, 761	34, 135, 139	1 35, 084, 166
Softwoods—	\$684, 479, 859	\$435, 708, 084	¹ \$390, 489, 873
Quantity Value Yellow pine—	33, 896, 959 \$477, 345, 046	27, 353, 312 \$319, 835, 746	26, 153, 063 \$268, 481, 112
Quantity Value Western pine—	16, 277, 185 \$206, 505, 297	11, 521, 781 \$114, 780, 600	9,658,548 \$81,740,300
QuantityValue White pine—	1,499,985 \$23,077,854	1,290,526 \$14,586,149	944, 560 \$9, 163, 256
Quantity Value	3,900,034 \$70,830,131	5, 332, 704 \$79, 594, 717	7,742,391 \$98,002,555
Douglas fir— Quantity Value	4, 856, 378 \$60, 435, 793	2, 928, 409 \$27, 862, 228	1,736,507 \$15,050,638
Hemlock— Quantity Value	3,051,399 \$42,580,800	3, 268, 787 \$38, 938, 154	3, 420, 673 \$34, 136, 892
. Spruce— Quantity Value	1,748,547 \$29,561,315	1,303,886 \$18,289,327	1,448,091 \$16,322,666
Cypress— Quantity. Value	955, 635	749, 592 \$13, 115, 339	495, 836 \$6, 604, 495
Redwood— Quantity Value	521, 630 \$7, 720, 124	519, 267 \$6, 661, 499	360, 167
Cedar— Quantity Value	346,008	223, 035	\$3,645,608 232,978
All other— Quantity Value	740, 158	\$3,201,331	\$2,542,818
Hardwoods— Quantity	10, 612, 802	\$2,806,402 6,781,827	\$1,271,884 8,634,021
Value Oak— Quantity	4, 414, 457	\$115, 872, 338 2, 902, 855	\$116, 817, 192 4, 438, 027
Value	1, 106, 604	\$50, 832, 303 587, 558	\$61, 174, 129 633, 466
Value Red gum— Quantity	\$17,447,814	\$8,780,727 523,990	\$7,495,052 285,417
Value Chestnut—	\$9,334,268	\$5,693,555 243,537	\$2,747,680 206,688
Quantity Value Birch—	\$10,703,130	\$3,356,054	\$2,764,089
Quantity Value Basswood—		\$3,459,501	\$1,657,621
Quantity Value Elm—	1	228, 041 \$3, 845, 885	308, 069 \$3, 954, 625
Quantity Value Cottonwood—	347, 456 \$6,088,098	258, 330 \$3, 732, 609	\$5, 240, 530
Quantity Value Ash—	265, 600 \$4, 794, 424	321,574 \$4,797,779	415, 124 \$4, 303, 544
Quantity Value	291, 209 \$7, 116, 089	169, 178 \$3, 174, 861	269, 120 \$4, 263, 599
Hickory— Quantity Value	333, 929 \$10, 283, 776	106, 824 \$2, 557, 601	96, 636 <b>\$1</b> , 814, 500
Walnut— Quantity Value		31, 455 \$1, 435, 509	38, 681 <b>\$</b> 1, <b>4</b> 11, 611
Sycamore— Quantity Value		18,002 \$236,856	29,715 \$327,933
All other— Quantity Value		1, 166, 474 \$23, 969, 098	1,323,746 \$19,662,279
Lath: Quantity (thousands) Value	3,703,195 \$9,963,439	2,647,847 \$5,435,968	2,523,998 \$4,698,909
Shingles: Quantity (thousands) Value		14, 547, 477 \$24, 009, 610	12, 102, 017 \$18, 869, 705

¹ Includes 297,082 M feet of lumber, board measure, valued at \$5,191,569, reported as "other sawed products," and not by kinds of wood.

Pianos and organs and materials.—Table 99 includes the statistics for pianos and organs, and materials therefor, but does not include the products of establishments engaged primarily in the manufacture of other musical instruments. The value of all products increased from \$41,024,244 in 1899 to \$89,789,544 in 1909, or 118.9 per cent, the increase being almost

wholly in the value of pianos and player attachments for pianos. A marked feature is the gain in the number of pianos with player attachments manufactured, the output of which increased during the period 1904 to 1909 from 1,868 to 34,495, or seventeen fold. A large decrease occurred between 1904 and 1909 in the number of reed organs made.

Table 99	PRODUCT.	1909	1904	1899
	l value	1 \$89,789,544	1 \$66,092,630	1 \$41,024,244
Pianos: Nu	mber	374,154	261,197	171,011
Val	iue	\$59,501,225	\$41,476,479	\$27,002,852
Uprigh	Number	365, 413	253,825	166,760
W:	Value thout player attachment—	\$55, 462, 556	\$37,815,056	\$25,301,432
44.1	Number	330,918	251,957	166,536
771.00	Value or with player attach-	\$46, 187, 555	\$37,397,674	\$25, 256, 687
	r or with player attach-			
	Number	34, 495	1,868	224
Grand-	Value	\$9,275,001	\$417,382	\$44,745
	mber		7,372	4,251
	achments made separate	\$4,038,669	\$3,661,423	\$1,701,420
from nier	100'	10.000	00.001	6 150
Value	T	10,898 \$1,474,630	20,391 \$2,004,266	6,158 \$607,873
Organs:	mber	£ 205		
Val	mber	\$5,309,016	113,966 \$6,152,032	107, 258 \$5, 217, 261
Pipe—				564
	mberlue	1,224 \$2,713,587	901 \$1,989,979	\$1,177,021
Reed—			, ,	
	mberue	64,111 \$2,595,429	113,065 \$4,162,053	106, 694 \$4, 040, 240
	naterials	\$20, 417, 762	<b>e19</b> 898 909	
	oducts	\$3,086,911	\$12,626,892 \$3,832,961	\$8,196,258

¹ In addition, in 1909, parts and materials to the value of \$680,188; in 1904, 1,695 organs, valued at \$149,114; and in 1899, 250 pianos, valued at \$37,610; and 1,144 organs, valued at \$59,508, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
² Includes a few pianos with player attachments.

Paper and wood pulp.—Table 100 includes statistics for all establishments engaged in the manufacture of wood pulp and in the manufacture of paper, either separately or in conjunction. The total production of wood pulp in 1909 was 2,495,523 tons; in 1904, 1,921,768 tons; and in 1899, 1,179,535 tons. The percentage of increase for the decade was 111.6. Sulphite fiber shows the highest rate of increase, 144.6 per cent. An increasing proportion of the wood pulp is made by establishments which themselves consume it in making paper; in 1909, 63.5 per cent was so consumed by the establishments making it.

The value of all products, which includes some duplication, increased from \$127,326,162 in 1899 to \$267,656,964 in 1909, or 110.2 per cent. The output of paper products increased from 2,167,593 tons in 1899 to 4,216,708 tons in 1909, or 94.5 per cent, and their value from \$107,909,046 to \$232,741,049, or 115.7 per cent. Paper stock used for which quantities are reported aggregated 4,588,160 tons in 1909, of which wood pulp formed 61.6 per cent; old and waste paper, 21.4 per cent; rags, 7.8 per cent; straw, 6.6 per cent; and manila stock, 2.6 per cent. The ton of 2,000 pounds is used for showing quantities.

Table 100	1909	1904	1899		1909	1904	1899
MATERIALS.				PRODUCTS—continued.			
Total cost	\$165,442,341	\$111,251,478	\$70,530,236	Wrapping paper—Continued. Bogus or wood manila, all grades—			
Pulp wood	\$33,772,475	\$20,800,871	\$9,837,516	Bogus or wood manila, all grades— Tons	367,932	228, 371	203, 826
Wood pulp, purchased:	, ,			Value	\$19,777,707	\$10,099,772	\$9,148,677
Tons	1,241,914 \$43,861,357	877, 702 \$27, 633, 164	644,006 \$18,369,464	All other— Tons	179,855	177,870	67 339
Ground—				Value	\$10,202,035	\$8,774,804	67, 338 \$3, 293, 174
Tons Cost	452,849 \$9,487,508	317,286 \$5,754,259	261,962 \$4,361,211	Boards: Wood pulp—			
Soda fiber—	99, 401, 000	\$5,154,259		Tons	71,036	60,863	44, 187
Tons	154,626	120,978	94,042 \$3,430,809	Value Straw—	\$2,639,496	\$2,347,250	\$1,406,130
Cost	\$6,862,864	\$5,047,105		Tons.	171,789	167,278	157,534
TonsCost	626,029	433,160	273, 194	Value News—	\$3,750,851	\$4,367,560	\$3,187,342
Other chemical fiber—	\$27, 184, 726	\$16, 567, 122	<b>\$10</b> , 112, 189	Tons	74,606	38,560	32, 119
Tons	8,410	6,278	14,808	Value	\$2,215,469	\$1,174,216	\$930,531
Rags, including cotton and flax	\$326,259	\$264,678	<b>\$4</b> 65,255	All other— Tons	514, 208	253, 950	131,777
waste and sweepings:	257 470	904 550	004 514	Value	<b>\$</b> 17,539,768	\$9,070,531	\$4,829,316
Tons	357, 470 \$10, 721, 559	294, 552 \$8, 864, 607	234,514 \$6,595,427	Other paper products: Tissues—			
Old and waste paper:	ŀ			Tons	77,745	43, 925	28,406
Tons	983,882 \$13,691,120	588, 543 \$7, 430, 335	356, 19 <b>3</b> \$4, 869, 409	Value Blotting—	\$8,553,654	\$5,056,438	\$3, 486, 652
Manila stock, including inte bagging.	010,001,120	41, 150,000	<b>\$</b> 2,000,200	Tons	9,577	8,702 \$1,046,790	4, 351 \$580, 750
rope, waste, threads, etc.:	117,080	107,029	99,301	Value Building, roofing, asbestos, and	\$1,186,180	\$1,046,790	\$580,750
Cost	\$3,560,033	\$2,502,332	\$2,437,256	sheathing—			
Straw: Tons	303,137	304,585	367, 305	Tons Value.	225,824 \$9,251,368	145,024 \$4,845,628	96, 915 \$3, 025, 967
Cost	\$1,460,282	\$1,502,886	\$1,395,659	Hanging-	, ·		
All other materials	1	<b>\$</b> 42,517,283		Tons	92, 158	62,606	54, 330 \$2, 265, 345
All other materials	<b>\$</b> 58, 375, 515	\$42,017,283	\$27,025,505	Value Miscellaneous—	\$4,431,514	\$3,013,464	
PRODUCTS.				Tons	96,577	106, 296	49,101 \$2,795,841
Total value	1\$267,656,964	\$188,715,189	\$127,326,162	Value Wood pulp made for sale or for con-	\$6,869,169	\$6,729,820	<b>3</b> 2, 195, G41
News paper: In rolls for printing—	, , ,			sumption in mills other than where			
Tons	1,091,017	840,802	454, 572	produced: Ground—			
Value	\$42,807,064	\$32,763,308	\$15,754,992	Tons	310,747	273, 400	280,052
In sheets for printing— Tons	84, 537	72,020	114,640	Value Soda fiber—	<b>\$</b> 5,649,466	\$4,323,495	\$4, 433, 699
Value	\$4,048,496	\$3,143,152	\$4,336,882	Tons	155,844	130, 366	99,014
Book paper: Book—				Value Sulphite fiber—	\$6,572,152	\$5, 159, 615	\$3,612,602
Tons	575,616	434,500	282,093	Tons	444, 255	376,940	271,585
Value Coated—	\$42,846,674	\$31,156,728	\$19,466,804	Value	\$17,955,748	\$13,661,464	\$10,451,400
Tons	95,213	(2)	(2) (2)	All other products	\$4,738,549	\$1,924,195	\$919, <b>41</b> 5
Value Plate, lithograph, map, wood-	\$9,413,961	(4)	(2)	Wood pulp.			
cut etc —							
TonsValue	6, 498 \$555, 352	19,837 \$1,458,343	22, 366 \$2, 018, 958	Quantity produced (including that used in mills where manufac-			
Cover—	1			tured) total tons	2, 495, 523 1, 179, 266	1,921,768 968,976	1,179,535 586,374
Tons Value.	17,578 \$1,982,853	22, 150 \$2, 023, 986	18,749 \$1,665,376	Ground, tons Soda fiber, tons Sulphite fiber, tons	298, 626	196,770	177, 124
Cardboard, bristol board, card mid-	\$1,902,000	02,020,980	<b>91</b> ,000,570	Sulphite fiber, tons	1,017,631	756,022	416,037
dles, tickets, etc.— Tons	F1 440	20.000	00.404	EQUIPMENT.	'		
Value	51,449 \$3,352,151	39,060 \$2,764,444	28,494 \$1,719,813	Paper machines:			
Fine paper:		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,	Total number	1,480	1,369	1,232
Writing— Tons	169,125	131,934	90,204	Capacity, yearly, tons Fourdrinier—	5, 293, 397	3,857,903	2,782,219
Value	\$24,966,102	\$19,321,045	\$12,222,870	Number	804	752	663
All other— Tons	29,088	14,898	22,503	Capacity per 24 hours, tons Cylinder—	10,508	8,569	(9)
Value	\$4,110,536	\$2,928,125	\$3,673,104	Number Capacity per 24 hours, tons	676	617	569
Wrapping paper: Manila (rope, jute, tag, etc.)—				Pulp: Capacity per 24 hours, tons	6,316	4,740	(3)
Tons	73, 731	86,826	89, 419	Grinders, number	1,435	1,362	1,160
Value Heavy (mill wrappers, etc.)—	\$6,989,436	<b>\$</b> 6, 136, 080	\$5,929,764	Digesters, total number	542 348	517 309	(2)
Tons	108, 561	96, 992	82, 875	Soda fiber, number	194	208	(2)
Value Straw—	\$4,380,794	\$4,035.588	<b>\$</b> 4,1 <b>4</b> 3,240	Capacity, yearly, tons of pulp Ground, tons	3, 405, 621 1, 809, 685	2,644,753 1,515,088	1,536,43
Tons	32,988	54,232	91,794	Sulphite, tons	1, 250, 983	885,092	(2) (2) (2) (2)
Value	\$870,419	\$1,389,348	\$2,027,518	Soda, tons	344, 953	244, 573	(2)

¹In addition, paper and wood pulp to the value of \$2,567,267 was made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

² Not reported separately.

³ Not reported.

Phonographs and graphophones.—The following table gives comparative statistics for the manufacture of phonographs and graphophones. The value of all products increased from \$2,246,274 in 1899 to \$11,725,996 in 1909, or over fivefold, the bulk of the increase being in the first half of the decade. An important feature of the industry is the manufacture of records and blanks, the value of which formed 42.7 per cent of the total value of products in 1909, 45.7 per cent in 1904, and 24 per cent in 1899.

Table 101	PRODUCT.	1909	1904	1899
	l valuehs and graphophones:	1\$11,725,996	\$10,237,075	\$2,246,274
Numbe Value	T	344, 681 \$5, 406, 684	(2) \$2,966,343	(2) \$1,240,503
Records an Number Value	d blauks:	27, 183, 959 \$5, 007, 104	(2) \$4,678,547	(2) \$539,370
All other p	oducts		\$2,592,185	\$466,401

¹ In addition, records and parts to the value of \$31,889 were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.
² Not reported.

Printing and publishing.—The statistics for printing and publishing given in the following table include book and job printing and publishing; the printing and publishing of music; newspapers and periodicals; bookbinding and blank-book making; engraving, including plate printing; and lithographing.

Under the head of job printing is included the job printing done by newspaper, periodical, and other establishments, as well as that of regular job-printing establishments. The value of products reported for the bookbinding and blank-book industry includes the value of all products of concerns engaged primarily in these branches, as well as the value of bookbinding and blank books reported by printing and publishing establishments. In like manner there is included under electrotyping, engraving, and lithographing the value of all products of establishments engaged primarily in these branches.

The value of all products was \$737,876,087 in 1909,

\$552,473,353 in 1904, and \$395,186,629 in 1899, the rate of increase for the period 1899–1909 being 86.7 per cent. The income of newspapers and periodicals from subscriptions, sales, and advertising was \$337,596,288 in 1909, as compared with \$175,789,610 in 1899, the rate of increase for the decade being 92 per cent. Of the total income from these sources, that from advertising formed 60 per cent in 1909 and 54.5 per cent in 1899, having increased much faster than that from subscriptions and sales.

Newspapers and periodicals increased in number from 18,793 in 1899 to 22,141 in 1909, or 17.8 per cent, and their aggregate circulation increased 53.9 per cent. The average circulation per issue was 7,428 in 1909, as compared with 6,866 in 1904 and 5,688 in 1899. The greatest relative increases in circulation during the decade were reported for dailies and monthlies. In the circulation of the latter, however, there was a decrease between 1904 and 1909.

					1			
Table 102	PRODUCT.	1909	1904	1899	PRODUCT.	1909	1904	1899
Tota Publication	al value	\$737,876,087	\$552,473,353	\$395,186,629	NEWSPAPERS AND PERIODICALS—continued.			
	apers and periodicals	\$337,596,288	\$256, 816, 282	\$175,789,610				
	Subscriptions and sales Advertising	\$135,063,043 \$202,533,245	\$111,298,691 \$145,517,591	\$79,928,483 \$95,861,127	By character—Continued. Commerce, finance, insurance,			
Ne	wspapers	\$232,993,094	(1)	(1)	railroads, etc.—			
	Subscriptions and sales	\$84,438,702			Number	264	364	190
T) or	Advertising	\$148,554,392 \$104,603,194	(1)	(1)	Aggregate circulation Trade journals generally—	1,411,738	2, 470, 832	(2)
re	Subscriptions and sales	\$50,624,341			Number	685	627	520
	Advertising	\$53,978,853			Aggregate circulation	3, 572, 441	3, 428, 596	(8)
Ready	prints, patent insides and	\$2,293,077	(1)	,	General literature, including monthly and quarterly maga-			
	desand pamphlets—	φ±, 250, 011	(-)		zines—			
Pu	blished, or printed and				Number	340	328	239
r	oublished	\$62,930,394	\$53,312,492		Aggregate circulation Medicine and surgery—	<b>31, 322, 0</b> 35	30,615,577	(8)
Pn	inted for publication by	\$10, 209, 509	(1)		Number	197	192	111
Sheet n	nusic and books of music	<b>\$10,200,000</b>		}}	Aggregate circulation	931,584	1,054,948	(8)
Pu	blished or printed and	er E10 600	<b>9</b> 4 673 605	H	Law—	56	81	62
P	oublishedinted for publication by	\$5,510,698	<b>\$</b> 4,673,685	\$219,397,019	Number	151,346	194,035	(8)
111	thers	\$1,000,966	(1)	1	Science and mechanics—	,		
Products for	or sale and in execution of	, ,		11	Number	139 1,421,955	83	66
orders:	atina	\$207,940,227	\$149,262,070	ii .	Fraternal organizations—	1,421,955	525, 523	(3)
Book h	nting inding and blank books	\$50, 552, 808	≻40,788,768		Number	419	450	200
Electro	typing, engraving, and		ADE 010 004		Aggregate circulation	6, 982, 235	5, 356, 427	(8)
litho	graphing	\$47,956,979 \$11,885,141	\$35,018,234 \$12,601,822		Education and history— Number	202	173	120
Anoth	er products	\$11,000,141	Q12,001,022	ľ	Aggregate circulation	1,879,383	2, 119, 797	(3)
NEWSPA	PERS AND PERIODICALS.				Society, art, music, fashions, etc.—	104	4.55	
W		22.141	21,848	18,793	NumberAggregate circulation	164 13, 445, 661	155 15, 289, 431	(3)
Aggregate	circulation	164,463,040	150,009,723	106,889,334	College and school periodicals—		20,200, 102	
By period	l of issue:			·	Number	271	178	139
	(exclusive of Sunday)—	2,600	2,452	2,226	Aggregate circulation Miscellaneous—	<b>330, 7</b> 05	248, 240	(8)
Ag	mbergregate circulation	24, 211, 977	19, 632, 603	15, 102, 156	Number	139	538	293
Sunday	V	****	494	567	Aggregate circulation	1,087,937	4,860,518	(3)
Nu	mbergregate circulation	520 13,347,282	12,022,341	(2)	By language:			
Ag _i Semiwa	eekly and triweekly—	10,041,202	12,022,011		English—			
Nu	mbergregate circulation	708	703	699	Number.	20,744	20,599	17,761
Ag	gregate circulation	2,648,308	3, 233, 658	3,061,478	Aggregate circulation Foreign (including foreign and	155, 432, 243	142, 441, 068	(8)
Weekly	mber	15,097	15,006	12,979	English)—			
Agr	mbergregate circulation	40, 822, 965	36, 226, 717	34, 242, 052	Number	1,397	1,249	1,032
Monthl	v	2,491	2,500	1,817	Aggregate circulation French—	9, 030, 797	7, 568, 655	(8)
Nu	mber gregate circulation er—	63, 280, 535	64, 306, 155	37, 869, 897	Number	39	46	31
All oth	er		707	FDE	Aggregate circulation	446, 739	252, 135	(8)
Nu	mber	725   20, 151, 973	693 14,588,249	16,613,751	German— Number	692	700	633
Ag	gregate circulation	20, 101, 510	11,000,-10	20,020,000	Aggregate circulation	4, 434, 146	3, 922, 227	(8)
By charac	cter:				Italian	101		
News,	politics, and family read-				Number	104 500, 475	63 319, 450	(8)
ing-	mher	17,698	17,032	15, 506	Scandinavian—	,	010,400	(*)
Ags	gregate circulation	61,074,990	53, 355, 893	(1)	Number	161	162	115
Religio	us	1,251	1,287	952	Aggregate circulation Letto Slavic—	1, 118, 601	1,149,619	(3)
Nu	mber gregate circulation	29, 523, 777	22, 383, 631	(3)	Number	169	128	75
Agricul	tural, horticultural, dairy,	/- /			Aggregate circulation	917,649	605, 987	(8)
stock	raising, etc.—	316	360	307	All other— Number	232	150	1.40
Ņu	mber	11, 327, 253	8, 106, 275	(8)	Aggregate circulation	1,613,187	1,319,237	( ³ )
Agg	gregate circulation	,,	, , , , ,		J	, ,		( )

The statistics in regard to the number of books and pamphlets published in 1909, classified by character, are given below. Comparative statistics for earlier censuses are not available.

Table 103 BOOKS AND PAMPHLETS.	Titles or editions.	Volumes.	Copies.
Total number published	46,739	54,620	161,361,844
Biography, correspondence Description, geography, travel Domestic and rural Education Fiction Fiction Fine arts, illustrated gift books History Humor and satire Juvenile	847 330 10,390 14,606 541 613 208 4,167	616 952 336 12,159 15,772 587 954 211 4,202	657, 464 4, 540, 647 2, 023, 193 41, 636, 847 46, 942, 399 2, 849, 371 2, 923, 187 885, 262 10, 184, 030
Law Literature and collected works. Medical, hygiene. Philosophy. Physical and mathematical science. Poetry and the drama. Political and social science. Scientific and similar associations. Sports and amusements. Theology and religion. Useful arts. Works of reference.	2,047 681 222 291 1,387 658 1,082 412 5,096 512	862 3,841 738 252 307 1,574 689 1,141 423 6,539 538 1,927	1, 496, 194 5, 037, 972 1, 519, 480 265, 077 356, 413 1, 980, 824 1, 862, 422 1, 258, 562 2, 430, 074 23, 608, 236 1, 104, 599 7, 799, 590

Shipbuilding, including boat building.—The following table shows the value of work done on the different classes of water craft during the several census years, not including that done in Government establishments, and also the value of repair work and all other products of the shipbuilding industry. The total value of products was lower in 1909 than in 1904 or 1899.

Table PRODUCT. 1	1909	1904	1899
Total value	2 \$78,360,315	* \$82,769,239	\$74,532,277
and boats	42, 310, 925	56, 121, 227	37,719,308
Vessels of 5 gross tons and over	37, 718, 018	53, 119, 935	35, 750, 473
Boats of less than 5 gross tons Steam	4,592,907 20,800	3,001,292	1, 968, 835
other	3, 155, 375	1,879,288	1,059,365
scows, etc	1,416,732	1,122,004	909,470
Repair work	26, 678, 643	22, 829, 040	23, 134, 436
All other products	4,370,747	3,818,972	13,678,533

The value of the products of governmental shipyards in 1909 was \$25,872,033; in 1904, \$17,265,469; and in 1899, \$11,022,312. Thus the total value of products reported for all establishments, governmental and private, was \$99,232,348 in 1909, \$100,034,708 in 1904, and \$85,554,589 in 1899. The increase of \$13,677,759, or 16 per cent, shown for the period 1899-1909, was due entirely to work of governmental establishments.

The following table shows the number of vessels of each class launched during the census years 1909, 1904, and 1899. These figures are not strictly comparable with those giving values presented in the preceding table, since the former cover all work done during the year, both on vessels launched during the year and on those not yet launched at its close. The number of vessels of nearly every class was less in 1909 than at the two preceding censuses, but the number of boats increased greatly, the number made by all establishments aggregating 8,577, of which number 97.3 per cent were gasoline motor boats.

Table 105	CLASS OF VESSELS.	1909	1904	1899
	5 gross tons and over launched dur-			
ing the				
	umber	21,584	⁸ 2, 114	2,081
	ross tons	467,219	504,020	687, 159
	et tons	381,198	424,708	542,32 <b>4</b>
Steet v	essels—	158	155	104
	Number	254, 986	154,314	134 262, 516
	Net tons.	193, 144	106,826	186, 509
St	eam—	100, 111	100,020	100,000
20	Number	96	122	123
	Gross tons	219,617	140.047	237,379
	Net tons.	159, 297	93,365	164, 313
M	otor—	,	,	,
	Number	15		
	Gross tons	2,466		
	Net tons	2,078		
Sa	il, with and without auxiliary—			
	Number	3	8	6
	Gross tons	2,046	4,779	21,085
	Net tons	1,735	4,591	18,348
U	nrigged—			_
	Number	44	25	1 0 5
	Gross tons	30,857	9,488	4,052
Wood	Net tons	30,034	8,870	3,848
n ooue	Number	1,426	1,959	1,947
	Gross tons.	212, 233	349,706	424, 643
	Net tons	188, 054	317,882	355,815
St	eam—	200,001	01,,002	000,010
~ ~	Number	85	186	396
	Gross tons	15,016	35,048	48,932
	Net tons	9,662	23,365	32,845
M	otor—	,	· ·	,
	Number	430	307	
	Gross tons	6,923	3,157	
~	Net tons	5,146	2,333	
88	ul, with and without auxiliary—	110		275
	Number	116	341	642
	Gross tons	15,413	59,836	59, 209
TY	Net tonsnrigged—	12,955	50, 483	51,772
U.	Number	795	1,125	909
	Gross tons.	174, 881	251,665	316, 502
	Net tons	160, 291	241,701	271, 198
		200,202		211,100
Boats of le	ess than 5 gross tons, number 4	5 8, 577	6 3, 499	1,687
Steam		8		
		8,569	3,499	1,687
	asoline	8,342	(7)	(7)
	lectric	12	(7)	(7)
0.	ther	215	(7)	(7)

¹ Not including vessels launched in Government shippards as follows: In 1909, 3 steel and 28 wooden vessels, the steel vessels having a total of 350 gross tons and the wooden a total of 1,709 gross tons, and in 1904, 17 steel and 14 wooden vessels, the steel vessels having a total of 23,850 gross tons and the wooden a total of 3,402

gross tons.

In addition, there were built by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, 8 steel and 14 wooden vessels, the steel vessels having a total of 5,429 gross tons and the wooden a total of 7,106 gross tons.

In addition, there were built by establishments engaged primarily in the manufacture of products other than those covered by the industry designation, 3 steel

facture of products other than those covered by the industry designation, 3 steel and 131 wooden vessels, the steel vessels having a total of 408 gross tons and the wooden a total of 21,919 gross tons.

4 Not including 53 boats built in Government shippards in 1909 and 52 in 1904.

6 In addition, 412 boats were built by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

9 In addition, 365 boats were built by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

7 Not reported separately.

¹ Not including work done in Government shipyards, valued in 1909 at \$25,872,033; in 1904, at \$17,265,469; and in 1899, at \$11,022,312.

² In addition, the following items were reported by establishments engaged primarily in the manufacture of products other than those covered by the industry designation: Work done on vessels of 5 tons and over, launched, \$418,905; vessels building but not launched, \$30,184; boats of under 5 tons, \$145,155; and other boat products and repairs, \$182,462; or a total of \$776,706.

³ In addition, the following items were reported by establishments engaged primarily in the manufacture of products other than those covered by the industry designation: Work done on vessels of 5 tons and over, launched, \$463,018; boats of under 5 tons, \$147,542; and other boat products and repairs, \$46,782; or a total of \$657,342.

Laundries.—Steam laundries are not generally considered as manufacturing establishments, and therefore statistics for them have been excluded from prior censuses. Since the industry has, however, developed so rapidly, large amounts of capital now being invested, and many wage earners being employed, it should no longer be omitted from the industrial census. The establishments are conducted according to factory methods, and therefore the statistics are associated with those for the manufacturing industries of the Thirteenth Census. They are not included, however, in the general tables or in the totals for manufacturing industries.

During the year 1909 there were in the United States 5,186 laundries operated by the use of mechanical power. The capital reported by these establishments as invested in the industry amounted to \$68,935,000. In addition, such establishments rent a great deal of property, the annual rental paid by laundries for plant and equipment amounting in 1909 to \$2,277,000. The value of the work done was \$104,680,086.

In addition to ascertaining the average number of wage earners employed during the entire year, the census calls for the actual number of wage earners, by sex and age periods, employed on December 15, 1909, or the nearest representative day. On that date there were employed 112,064 wage earners, of whom 31,947, or 28.5 per cent, were men; 79,152, or 70.6 per cent, women; and 965, or 0.9 per cent, children under 16 years of age.

The following statement summarizes the statistics:

Number of establishments	5, 186
Capital invested	\$68, 935, 000
Cost of materials used	\$17, 696, 000
Salaries and wages, total	\$53,007,747
Salaries	\$8, 180, 769
Wages	\$44, 826, 978
Miscellaneous expenses	\$14, 483, 497
Value of products or amount received for work done	\$104, 680, 086
7	
Employees:	0.780
Number of salaried officials and clerks	9,170

Employees:	
Number of salaried officials and clerks	9, 170
Average number of wage earners employed dur-	
ing the year	109, 484
Actual number of wage earners employed on	
Dec. 15, 1909, or nearest representative day	112, 064
Men 16 years and over	31,947
Women 16 years and over	79,152
Children under 16 years—	
Male	274
Female	691
Primary power used, horsepower	123,477

The number of wage earners employed each month and the per cent which this number represented of the greatest number employed in laundries in any month were as follows:

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Table 106	WAGE E	ARNERS.		WAGE EARNERS.			
MONTH.	Number.	Per cent of maxi- mum.	MONTH.	Number.	Per cent of maxi- mum.		
January February March April May June	103,937 104,970 106,422	90.6 90.7 91.6 92.9 94.4 97.2	July August September October November December	114,539 113,738	99.7 100.0 99.3 97.3 96.5 96.7		

The different kinds of primary power, the number of engines, and the horsepower used in laundries during 1909 are shown in the following tabular statement:

Table 107	KIND.		Number of engines or motors.	Horse- power.
Owned	••••••		4,527 4,119 379 18 11	123,477 109,870 105,272 4,073 456 69 13,607 11,157 2,450

The kind and amount of fuel used in laundries are shown in the following statement:

Table 108 KIND.	Unit.	Quantity.
Anthracite coal. Bituminous coal. Coke. Wood. Oil. Gas.	Tons (2,000 lbs.) Tons (2,000 lbs.) Cords Barrels.	886, 734 14, 785 94, 723 372, 586

Small custom sawmills and gristmills.—Statistics for small custom sawmills and gristmills are not included in the general tables or in the totals for manufacturing industries, but are presented in the following summary. The cost of materials and value of products for gristmills include an estimate of the grain ground, but it was impossible to estimate the value of the lumber sawed in the custom sawmills.

Table 109	Small custom sawmills.	Small custom gristmills.
Number of establishments.  Persons engaged in industry.  Proprietors and firm members.  Salaried employees.  Wage earners (average number).  Primary horsepower.	12,836 5,702 44 7,090	11,961 22,596 15,435 147 7,014 272,763
Capital. Expenses. Services. Materials. Miscellaneous. Value of products.	\$5,655,145 2,160,271 1,696,152 97,574 366,545 4,515,881	\$21, 258, 510 48, 110, 565 1, 186, 540 1 46, 314, 868 609, 157 2 55, 115, 553

¹ Includes estimated value of all grain ground. ² Includes estimate of value of products from all grain ground. In addition, custom ground products, valued at \$1,170,751, were made by establishments engaged primarily in the manufacture of products other than those covered by the industry designation.

## COMPARATIVE SUMMARY FOR THE UNITED STATES, BY SPECIFIED INDUSTRIES: 1909, 1904, AND 1899.

Notes.—The figures for some industries do not represent the total production, because important establishments that manufacture the same class of products may be included in other industries. (See Introduction.)

Primary horsepower includes power generated in manufacturing establishments plus electric and other power rented from outside sources; it does not include electric power generated by primary units of the establishments reporting.

In the statistics of power for 1899 there is a difference of 154,723 horsepower between the total and the sum of the figures for the various industries. This is due to the impossibility of making correct revision of the figures for each industry for comparison with 1904 and 1909.

[A minus sign (-) denotes decrease.]

Table 110			PERSON	S ENGAG	ED IN IN	DUSTRY.							Value added by	PER CE	
INDUSTRY.	Cen- sus.	Num- ber of estab- lish- ments.	Total.	Proprietors and firm mem-	Salaried em- ployees.	Wage earners (average number).	Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.	Value of products.	manu- facture (value of products less cost of mate- rials).	Wage earners (aver- age num- ber).	Value of prod- ucts.
				bers.						Expressed	in thousan	đs.			
All industries	1909 1904 1899	268,491 216,180 207,514	7,678,578 6,213,612	273,265 225,673		6,615,046 5,468,383 4,712,763	18,675,376 13,487,707 10,097,893	\$18,428,270 12,675,581 8,975,256	\$938,575 574,439 380,771	\$3,427,038 2,610,445 2,008,361	\$12,142,791 8,500,208 6,575,851	\$20,672,052 14,793,903 11,406,927	\$8,529,261 6,293,695 4,831,076	21.0 16.0	39.7 29.7
Agricultural implements.	1909 1904 1899	640 648 715	60, 229 55, 089	465 496	9, 213 7, 199 10, 046	50, 551 47, 394 46, 582	100, 601 89, 738 70, 646	256, 281 196, 741 157, 708	10, 140 7, 573 8, 363	28, 609 25, 003 22, 451	60, 307 48, 281 43, 945	146, 329 112, 007 101, 207	86, 022 63, 726 57, 262	6.7 1.7	30. 6 10. 7
Artificial flowers and feathers and plumes.	1909 1904 1899	412 213 224	11,583 4,913	520 289	1,047 281 285	10,016 4,343 5,331	334 184 113	9,693 2,568 3,633	1,160 232 291	3,974 1,397 1,561	13, 627 2, 014 2, 763	23, 981 5, 247 6, 293	10, 354 3, 233 3, 530	130. 6 —18. 5	357. 0 —16. 6
Artificial stone 1	1909 1904	3, 439 477	15, 202 3, 417	4, 208 571	1,037 340	9,957 2,506	12, 185 2, 776	16,010 3,316	785 261	5, 342 1, 403	7,043 1,430	18, 596 4, 128	11,553 2,698	297.3	350. 5
Artists' materials	1909 1904 1899	46 28 21	865 372	25 30	182 68 32	658 274 200	1,628 568 289	1,730 876 377	202 67 38	307 137 79	1,360 687 249	2,340 1,139 497	980 452 248	140. 1 37. 0	105. 4 129. 2
Automobiles, including bodies and parts.	1909 1904 1899	743 178 57	85, 359 13, 333	405 103	9, 233 1, 181 268	75, 721 12, 049 2, 241	75, 550 10, 109	173, 837 23, 084 5, 769	9,479 1,257 295	48, 694 7, 159 1, 321	131, 646 13, 151 1, 804	249, 202 30, 034 4, 748	117, 556 16, 883 2, 944	528. 4 437. 7	729. 7 532. 6
Awnings, tents, and sails.	1909 1904 1899	621 390 340	5, 747 4, 406	648 442	857 532 416	4, 242 3, 432 3, 335	2,022 1,105 921	7, 865 4, 793 3, 537	809 507 325	2,188 1,757 1,569	8, 377 6, 670 5, 228	14, 499 11, 269 9, 144	6, 122 4, 599 3, 916	23. 6 2. 9	28. 7 23. 2
Axle grease	1909 1904 1899	38 25 29	334 196	13 22	145 55 85	176 119 127	492 210 181	935 608 577	155 55 83	88 112 55	828 368 360	1,481 879 718	653 511 358	47. 9 -6. 3	68. 5 22. 4
Babbitt metal and solder.	1909 1904 1899	109 75 51	1,491 882	66 70	528 243 145	897 569 535	2, 293 1, 138 999	7, 418 4, 129 3, 116	739 265 172	561 338 295	16, 270 10, 864 7, 998	19, 768 13, 100 9, 191	3,498 2,236 1,193	57. 6 6. 4	50. 9 42. 5
Bags, other than paper	1909 1904 1899	109 79 73	8,838 6,308	72 54	798 532 336	7, 968 5, 722 3, 922	6, 855 4, 522 1, 755	24, 625 12, 387 7, 418	1,068 602 379	2,942 1,829 1,102	46, 364 30, 758 16, 439	54, 882 37, 399 19, 652	8, 518 6, 641 3, 213	39.3 45.9	46. 7 90. 3
Bags, paper	1909 1904 1899	74 62 63	3,683 2,886	42 53	429 360 340	3, 212 2, 473 1, 989	3, 885 2, 927 2, 148	10,780 11,441 6,917	714 405 369	1,306 930 628	10, 355 6, 595 4, 499	15,698 10,087 6,799	5, 343 3, 492 2, 300	29. 9 24. 3	55. 6 48. 4
Baking powders and yeast.	1909 1904 1899	144 164 191	3, 531 3, 355	110 150	1,266 756 749	2,155 2,449 1,938	3, 335 2, 965 2, 446	33, 647 13, 233 8, 338	1,710 939 835	1,046 1,042 717	9,338 8,940 7,127	20, 775 19, 043 14, 568	11,437 10,103 7,441	-12.0 26.4	9. 1 30. 7
Baskets, and rattan and willow ware.	1909 1904 1899	456 486 454	5,419 5,867	476 525	279 236 182	4,664 5,106 4,217	7, 196 6, 252 5, 997	4, 199 3, 600 2, 844	244 203 140	1,747 1,731 1,213	2, 335 1, 803 1, 335	5, 695 5, 187 3, 636	3,360 3,384 2,301	-8.7 21.1	9.8 <b>42.</b> 7
Beet sugar	1909 1904 1899	58 51 30	8,389 4,726	1	1,184 763 350	7, 204 3, 963 1, 970	57, 202 35, 490 14, 460	129, 629 55, 923 20, 142	1,769 1,005 357	4,808 2,487 1,092	27, 265 14, 487 4, 804	48, 122 24, 394 7, 324	20, 857 9, 907 2, 520	81. 8 101. 2	97. 3 233. 1
Belting and hose, leather.	1909 1904 1899	139 117 104	4,370 2,800	100 94	1,264 614 443	3,006 2,092 1,667	5, 638 3, 220 2, 162	17, 457 10, 785 7, 408	1,502 787 485	1,861 1,165 914	15,623 9,317 7,500	23, 692 14, 220 10, 623	8,069 4,903 3,123	43. 7 25. 5	66. 6 33. 9
Belting and hose, woven and rubber.	1909 1904 1899	46 39 25	7,304 5,019	11 15	974 614 231	6,319 4,390 2,025	20, 547 13, 491 5, 612	24, 260 15, 909 6, 020	1,384 984 380	2,956 2,057 982	14,505 10,787 4,528	24, 729 17, 791 6, 886	10, 224 7, 004 2, 358	43.9 116.8	39.0 158.4
Bicycles, motorcycles, and parts.	1909 1904 1899	95 101 312	5,017 3,761	78 81	502 361 2,034	4, 437 3, 319 17, 525	5,932 5,730 19,847	9,780 5,883 29,784	582 351 1,753	2,908 1,971 8,190	5, 083 2, 628 16, 792	10,699 5,153 31,916	5,616 2,525 15,124	33.7 -81.1	107.6 -83.9
Billiard tables and materials.	1909 1904 1899	54 48 74	1,776 964	48 52	233 116 88	1,495 796 453	2,642 631 277	4,705 1,618 884	352 151 105	1,011 501 278	3,369 937 729	5,878 2,223 1,648	2,509 1,286 919	87. 8 75. 7	164. 4 34. 9
Blacking and cleansing and polishing prepara- tions.	1909 1904 1899	501 294 275	4, 407 2, 786	434 281	1,556 723 686	2,417 1,782 1,758	3,977 2,708 1,873	7,557 4,560 3,662	1,780 774 713	1,146 738 634	6,962 4,383 3,152	14,679 8,651 6,698	7,717 4,268 3,546	35.6 1.4	69.7 29.2
Bluing	1909 1904 1899	82 56 65	545 306	94 53	* 138 47 54	313 206 220	242 284 116	556 570 <b>415</b>	112 45 41	114 77 79	494 266 245	1,074 679 576	580 - 413 331	51.9 -6.4	58. 2 17. 9
Bone, carbon, and lamp black.	1909 1904 1899	27 25 15	302 258	7 11	67 47 21	228 200 85	1,023 1,085 365	1,842 1,663 782	78 48 24	149 105 46	445 203 106	1,093 648 360	648 445 254	14.0 135.3	68.7 80.0
Boots and shoes, including cut stock and findings.	1909 1904 1899	1,918 1,895 2,253	215,923 171,940	1,838 2,128	15,788 9,518 8,348	198, 297 160, 294 151, 231	96, 302 63, 968 55, 489	222, 324 136, 802 110, 363	18,629 9,412 8,159	98, 463 73, 072 61, 924	332,738 225,288 191,456	512,798 357,688 290,047	180,060 132,400 98,591	23. 7 6. 0	43, 4 23, 3

1 Included in "marble and stone" in 1899.

Table 110—Contd.			PERSON	E ENGAG	ED IN IN	DUSTRY,							Value added by	PER CI	ENT OF
industry.	Cen- sus.	Num- ber of estab- lish- ments	Total.	mem-	Salaried em- ployees.	Wage earners (average number).	Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.	Value of products.	manu- facture (value of products less cost of mate- rials).	Wage earners (aver- age num- ber).	Value of prod- ucts.
				bers.						Expressed	in thousan	ids.			
Boots and shoes, rubber	1909 1904 1899	22 22 22	18,899 19,815	2	1, 287 822 483	17, 612 18, 991 14, 391	25,903 26,084 25,017	\$43,905 39,442 33,668	\$1,415 874 597	\$8,544 8,867 6,427	\$29,577 32,000 22,683	\$49,721 70,065 41,090	\$20,144 38,065 18,407	-7.3 32.0	-29.0 70.3
Boxes, cigar	1909 1904 1899	274 297 315	6,852 7,036	301 384	436 370 216	6,115 6,282 4,609	6,049 5,548 4,274	5, 403 4, 457 3, 288	471 333 172	2,234 2,120 1,440	4,313 3,810 3,061	8, 491 7, 786 5, 857	4,178 3,976 2,796	-2.7 36.3	9. 3 32. 9
Boxes, fancy and paper	1909 1904 1899	949 796 729	43,568 35,194	815 786	3,239 2,326 1,368	39, 514 32, 082 27, 653	23,323 15,117 9,286	35, 475 22, 691 14, 979	3,709 2,313 1,269	14,015 10,208 8,152	25, 716 16, 686 11, 765	54, 450 36, 867 27, 316	28,734 20,181 15,551	23. 2 16. 0	47. 35.
Brass and bronze prod- ucts.	1909 1904 1899	1,021 813 695	45, 441 36, 952	828 784	3,995 3,000 1,813	40,618 33,168 27,166	106, 120 69, 494 47, 257	109,319 77,438 51,120	5,540 3,778 2,297	23,677 17,666 13,599	99, 228 65, 653 61, 189	149,989 102,407 88,654	50, 761 36, 754 27, 465	22. 5 22. 1	46. 15.
Bread and other bakery products.	1909 1904 1899	23,926 18,226 14,836	144,322 109,673	26,982 20,037	17,124 8,358 9,167	100, 216 81, 278 60, 192	65, 298 37, 241 22, 472	212,910 122,353 80,902	13, 764 6, 273 6, 063	59,351 43,172 27,864	238,034 155,989 95,052	396, 865 269, 583 175, 369	158,831 113,594 80,317	23.3 35.0	47. 53.
Brick and tile	1909 1904 1899	4, 215 4, 634 5, 423	85,764 75,006	4, 285 5, 295	4,951 3,690 2,426	76,528 66,021 61,979	341,169 255,362 176,700	174,673 119,957 82,086	5, 439 3, 530 2, 025	37,139 28,646 21,883	23,736 16,317 11,006	92,776 71,152 51,270	69,040 54,835 40,264	15.9 6.5	30. 38.
Brooms and brushes 1	1909 1904 1899	1, 282 1, 316 1, 523	15,143 13,958	1,451 1,551	1,539 982 900	12,153 11,425 10,346	8,800 6,441 4,482	18,982 12,052 9,616	1,661 925 758	5, 404 4, 380 3, 788	15,578 10,999 9,544	29,126 21,104 18,484	13,548 10,105 8,940	6. 4 10. 4	38. 14.
Butter, cheese, and con- densed milk.	1909 1904 1899	8, 479 8, 926 9, 242	31,506 25,865	8,019 6,801	5,056 3,507 2,818	18, 431 15, 557 12, 799	101, 349 93, 845 88, 062	71,284 47,256 36,303	3,591 1,376 912	11,081 8,413 6,146	235,546 142,920 108,841	274, 558 168, 183 130, 783	39, 012 25, 263 21, 942	18. 5 21. 5	63. 28.
Butter, reworking	1909 1904 1899	24 35 10	418 526	10 32	113 90 29	295 404 148	1,471 1,684 631	3,543 1,719 256	128 85 30	186 252 68	7,424 6,247 1,345	8,200 7,271 2,115	776 1,024 770	-27.0 173.0	12. 243.
Buttons	1909 1904 1899	444 275 238	18,004 11,637	519 302	1,058 768 339	16, 427 10, 567 8, 685	12,831 6,982 4,165	15,640 7,784 4,213	1,299 711 296	6,789 3,680 2,826	9,541 4,144 2,803	22,708 11,134 7,696	13,167 6,990 4,893	55. 5 21. 7	104. 44.
Calcium lights	1909 1904 1899	10 22 19	26 85	7 28	4 16 6	15 41 55	53 132 80	55 144 95	12 6	11 24 24	24 35 35	52 135 119	28 100 84	-63. 4 -25. 5	-61. 13.
Candles 2	1909 1904	16 17	649 930	7 25	103 89	539 816	799 931	2,959 3,004	161 135	246 294	2,176 2,911	3,130 3,889	954 978	-33.9	-19.
Canning and preserving.	1909 1904 1899	3,767 3,168 2,570	71,972 66,022	4,244 3,450	7,760 5,628 4,199	59,968 56,944 57,012	81,179 60,831 38,624	119, 207 79, 246 55, 481	7,864 5,231 3,479	19,082 16,336 13,705	101,823 83,147 63,668	157, 101 130, 466 99, 335	55, 278 47, 319 35, 667	5.3 -0.1	20. 31.
Card cutting and designing.	1909 1904 1899	68 60 43	702 834	79 72	98 66 25	525 696 325	269 222 219	684 488 338	93 52 22	238 261 135	374 478 313	1,031 1,083 618	657 605 <b>30</b> 5	-24.6 114.2	-4. 75.
Carpets and rugs, other than rag.	1909 1904 1899	139 139 133	34,706 34,393	134 149	1,265 1,023 687	33,307 33,221 28,411	38,553 33,945 26,740	75,627 56,781 44,449	2,209 1,397 881	15,536 13,724 11,121	39, 563 37, 948 27, 229	71,188 61,586 48,192	31,625 23,638 20,963	0.3 16.9	15. 27.
Carpets, rag	1909 1904 1899	428 363 805	2,688 2,331	489 458	217 137 57	1,982 1,736 1,318	2,651 1,667 599	1,546 1,100 867	182 87 30	860 675 443	689 489 622	2,568 1,918 1,755	1,879 1,429 1,133	14. 2 31. 7	33. 9.
Carriages and sleds, children's.	1909 1904 1899	84 78 77	5,769 4,379	50 52	419 324 172	5,300 4,003 2,726	5, 281 3, 633 2, 462	6,883 4,336 2,907	490 341 159	2,217 1,783 1,090	4,129 2,840 1,996	8,805 6,371 4,290	4,676 3,531 2,294	32. 4 46. 8	38. 48.
Carriages and wagons and materials.	1909 1904 1899	5, 492 5, 588 6, 792	82,944 90,751	6,213 6,575	6,803 6,294 5,026	69,928 77,882 73,812	126,032 106,159 83,771	175, 474 152, 345 128, 962	7,960 6,581 4,759	37, 595 38, 363 33, 565	81,951 . 77,528 66,772	159, 893 155, 869 138, 262	77,942 78,341 71,490	-10.2 5.5	2. 12.
Cars and general shop con- struction and repairs by steam-railroad com-	1	1,145 1,140 1,292	301, 273 250, 199	2	19,097 13,329 7,094	282, 174 236, 870 173, 595	293, 361 167, 973 95, 087	238, 317 146, 886 119, 473	17,339 11,920 6,208	181,344 142,153 96,007	199, 413 151, 105 109, 472	405,601 309,775 218,114	206, 188 158, 670 108, 642	19.1 36.4	30. 42.
panies. Cars and general shop construction and repairs by street-railroad com-	1909 1904 1899	541 86 108	23,699 11,551		1,281 499 201	22, 418 11, 052 7, 025	35,794 3,154 6,443	38,899 12,906 10,782	1,204 543 194	14, 486 7, 013 4, 405	15, 168 5, 463 4, 337	31,963 13,437 9,371	16,795 7,974 5,034	102.8 57.3	137. 43.
panies. Cars, steam-railroad, not including operations of railroad companies.	1909 1904 1899	110 73 65	47, 094 36, 367	7 6	4,001 2,303 1,366	43, 086 34, 058 33, 453	97, 797 55, 994 33, 395	139, 805 88, 179 88, 324	5,138 2,855 1,538	27, 135 20, 248 16, 987	78, 753 75, 657 61, 743	123, 730 111, 175 90, 510	44,977 35,518 28,767	26.5 1.8	11. 22.
Cars, street-railroad, not including operations of railroad companies.	1909 1904 1899	14 14 20	4,005 4,997	1 3	421 264 144	3,583 4,730 3,585	15, 161 7, 054 4, 865	14, 168 12, 976 7, 615	594 398 235	2, 177 2, 840 1, 951	4, 260 5, 341 3, 967	7,810 10,844 7,305	3,550 5,503 3,338	-24.2 31.9	-28. 48.
Cash registers and calculating machines.	1909 1904 1899	50 32 18	9, 249 5, 012	7 10	1,777 923 327	7, 465 4, 079 2, 067	6,944 4,139 1,340	27, 224 7, 588 5, 242	2,736 1,109 329	5, 312 2, 442 1, 250	3,552 1,516 921	23, 708 9, 875 5, 675	20, 156 8, 359 4, 754	83. 0 97. 3	140. 74.
Cement 8	1909 1904	135 129	29,511 18,887	17 26	2,719 1,383	26, 775 17, 478	371,799 149,604	187, 398 85, 759	3, 653 1, 858	15, 320 8, 814	29, 344 12, 215	63, 205 29, 873	33, 861 17, 658	53. 2	111.
Charcoal	1909 1904 1899	76 74 183	731 1,025	75 77	25 25 23	631 923 1,786	165 355 164	641 717 811	23 22 16	253 343 431	448 642 405	872 1, 292 1, 134	424 650 729	-31.6 -48.3	-32. 13.

¹ Includes 898 establishments reported as "brooms" and 384 as "brushes" in 1909.

² Included in "soap" in 1899.

³ Included in "lime" in 1899.

				[S	ee expla	natory no	tes on the fi	rst page of t	his table	e.] 					,
Table 110—Contd.			PERSON	S ENGAG	ED IN IN	DUSTRY.							Value added by	PER CE INCRE	
INDUSTRY.	Cen- sus.	Num- ber of estab- lish- ments.	Total.	Proprietors and firm mem-	Salaried em- ployees.	Wage earners (average number).	Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.	Value of products.	manu- facture (value of products less cost of mate- rials).	Wage earners (aver- age num-	Value of prod- ucts.
	ļ			bers.					:	Expressed	in thousan	đs.	1	ber).	
Chemicals 1	1909 1904 1899	349 275 433	27, 791 22, 707	154 123	3, 923 2, 778 2, 123	23, 714 19, 806 19, 020	208, 604 132, 262 90, 349	\$155,144 96,621 89,069	\$6,137 4,048 2,923	\$14,085 10,790 9,393	\$64, 122 42, 063 34, 546	\$117, 689 75, 222 62, 637	\$53,567 33,159 28,091	19.7 4.1	56.5 20.1
China decorating	1909 1904 1899	40 28 49	436 273	45 30	63 18 31	328 225 298	18 6	559 261 269	80 16 21	191 99 122	311 108 207	786 327 485	475 219 278	45.8 -24.5	140. 4 -32. 6
Chocolate and cocoa products.	1909 1904 1899	27 25 24	3, 404 2, 396	10 15	568 291 289	2,826 2,090 1,314	10, 593 5, 217 2, 756	13, 685 8, 379 6, 891	970 463 371	1, 269 822 526	15,523 9,723 6,877	22, 390 14, 390 9, 666	6 867 4,667 2,789	35. 2 59. 1	55. 6 48. 9
Clocks and watches, in- cluding cases and mate- rials.	1909 1904 1899	120 97 109	25, 439 23, 891	53 63	1,529 1,249 676	23, 857 22, 579 17, 155	14, 957 10, 731 7, 251	57,500 42,189 31,514	2, 181 1, 638 957	12,944 11,892 8,315	11, 131 9, 872 8, 819	35, 197 29, 790 22, 110	24, 066 19, 918 13, 291	5. 7 31. 6	18. 2 34. 7
Cloth, sponging and re- finishing.	1909 1904 1899	57 55 46	1, 167 922	67 68	125 59 39	975 795 534	704 322 109	629 401 289	127 62 35	651 504 268	85 89 17	1,544 1,053 566	1, 459 1, 014 549	22. 6 48. 9	46. 6 86. 0
Clothing, horse	1909 1904 1899	33 29 26	1,830 1,168	40 32	142 73 55	1,648 1,063 575	1, 454 656 271	3, 279 1, 499 654	171 72 47	492 342 177	2,773 1,329 848	4, 135 2, 140 1, 305	1, 362 811 457	55. 0 84. 9	93. 2 64. 0
Clothing, men's, button- holes.	1909 1904 1899	146 141 149	1,031 1,075	181 164	20 8 11	830 903 944	176 137 113	225 262 247	12 5 6	389 380 332	105 95 98	781 700 681	676 605 583	-8.1 -4.3	11.6 2.8
Clothing, men's, including shirts.	1909 1904 1899	6, 354 5, 145 6, 419	271, 437 196, 366	8,502 7,006	23, 239 15, 671 11, 906	239, 696 173, 689 157, 549	42, 725 29, 829 20, 457	275, 320 176, 557 140, 191	26, 723 15, 740 12, 032	106, 277 68, 459 56, 391	297, 515 211, 433 168, 169	568,077 406,768 323,839	270, 562 195, 335 155, 670	38. 0 10. 2	39. 7 25. 6
Clothing, women's	1909 1904 1899	4,558 3,351 2,701	179,021 131,538	6, 482 4, 913	18, 796 10, 920 6, 715	153, 743 115, 705 83, 739	22, 294 14, 916 9, 962	129, 301 73, 948 48, 432	20, 418 9, 976 6, 574	78, 568 51, 180 32, 586	208, 788 130, 720 84, 705	384, 752 247, 662 159, 340	175, 964 116, 942 74, 635	32. 9 38. 2	55.4 55.4
Coffee and spice, roasting and grinding. ²	1909 1904 1899	607 421 458	13, 516 9, 245	497 442	5, 529 2, 844 2, 749	7, 490 5, 959 6, 387	22, 334 15, 703 16, 270	46,042 38,735 28,437	6, 596 3, 216 2, 951	3,676 2,830 2,487	83, 205 65, 847 55, 112	110, 533 84, 188 69, 527	27,328 18,341 14,415	25. 7 -3. 7	31.3 21.1
Coffins, burial cases, and undertakers' goods.	1909 1904 1899	284 239 217	11, 448 9, 797	161 168	1,948 1,161 948	9,339 8,468 6,840	16, 490 13, 178 8, 927	25, 843 18, 532 13, 585	2, 411 1, 345 1, 023	4,633 4,120 3,077	11, 964 9, 501 6, 945	24, 526 20, 266 13, 952	12, 562 10, 765 7, 007	10.3 23.8	21, 0 45, 3
Coke	1909 1904 1899	315 278 241	31, 226 20, 440	101 73	1,852 1,386 915	29, 273 18, 981 16, 999	62, 602 66, 669 34, 767	152, 321 90, 713 36, 503	2,072 1,247 797	15, 454 9, 304 7, 086	64, 025 29, 885 19, 666	95, 697 51, 729 35, 585	31,672 21,844 15,919	54. 2 11. 7	85.0 45.4
Confectionery	1909 1904 1899	1,944 1,348 962	54,854 42,729	1,832 1,366	8,384 5,124 4,304	44, 638 36, 239 26, 866	35, 870 24, 292 19, 410	68, 326 43, 125 26, 319	9, 137 4, 840 3, 525	15, 615 11, 699 8, 020	81, 151 48, 810 35, 354	134, 796 87, 087 60, 644	53, 645 38, 277 25, 290	23. 2 34. 9	54.8 43.6
Cooperage and wooden goods, not elsewhere specified.	1909 1904 1899	1,693 1,719 1,798	29,717 31,133	1,760 1,853	1,688 1,537 969	26, 269 27, 743 25, 323	65, 108 56, 988 38, 462	50, 342 36, 756 25, 602	2,047 1,752 963	11,715 11,843 9,860	36, 928 34, 971 23, 619	60, 248 57, 956 42, 025	23, 320 22, 985 18, 406	-5.3 9.6	4.0 37.9
Copper, tin, and sheet- iron products.	1909 1904 1899	4,228 2,540 1,985	86, 934 60, 713	4, 423 2, 851	8,896 4,827 2,924	73,615 53,035 38,317	62, 366 30, 229 28, 829	217, 532 147, 608 49, 679	10, 288 6, 070 2, 810	39, 501 26, 269 16, 924	112, 582 63, 921 42, 602	199, 824 119, 933 78, 359	87, 242 56, 012 35, 757	38. 8 38. 4	66. 6 53. 1
Cordage and twine and jute and linen goods.	1909 1904 1899	164 145 160	27, 214 26, 442	80 60	1,314 1,050 682	25, 820 25, 332 21, 651	78, 549 66, 244 47, 999	76, 020 56, 467 43, 153	1,863 1,597 1,021	9, 133 8, 824 6, 554	40, 915 46, 031 33, 064	61,020 64,664 49,078	20, 105 18, 633 16, 014	1.9 17.0	-5.6 31.8
Cordials and sirups	1909 1904 1899	117 63 39	1,638 899	94 68	449 171 112	1,095 660 362	1, 154 782 573	4,804 1,666 1,153	627 242 121	503 235 117	5, 341 2, 149 1, 505	9,662 3,510 2,107	4,321 1,361 602	65. 9 82. 3	175.3 66.6
Cork, cutting	1909 1904 1899	62 50 62	3,376 3,080	49 49	185 136 136	3,142 2,895 2,340	3,746 2,589 1,563	5, 327 4, 009 2, 684	267 198 195	1,098 888 688	3, 435 2, 459 2, 404	5. 940 4. 491 4, 392	2,505 2,032 1,988	8. 5 23. 7	32.3 2.3
Corsets	1909 1904 1899	138 109 138	19,611 11,948	91 96	1,956 877 815	17, 564 10, 975 12, 297	4, 581 3, 284 3, 638	18,033 9,589 7,290	2,871 1,010 966	6, 464 3, 600 3, 645	15, 640 6, 135 6, 357	33, 257 14, 862 14, 451	17, 617 8, 727 8, 094	60.0 -10.8	123.8 2.8
Cotton goods, including cotton small wares.	1909 1904 1899	1,324 1,154 1,055	387,771 323,287	377 432	8, 514 6, 981 4, 902	378, 880 315, 874 302, 861	1, 296, 517 986, 604 795, 834	822, 238 613, 111 467, 240	14, 412 10, 238 7, 350	132, 859 96, 206 86, 690	371,009 286,255 176,552	628, 392 450, 468 339, 200	257, 383 164, 213 162, 648	19.9 4.3	39. 5 32. 8
Crucibles	1909 1904 1899	12 11 11	398 340	4 3	59 57 89	335 280 671	816 627 760	2,051 1,577 1,844	130 116 154	180 159 251	1,089 762 1,673	1,849 1,343 2,607	760 581 934	19.6 -58.3	37.7 -48.5
Cutlery and tools, not elsewhere specified.	1909 1904 1899	959 838 721	37, 161 29, 004	814 827	3,351 1,989 1,464	32, 996 26, 188 19, 642	68, 294 54, 397 38, 283	67, 380 43, 729 30, 152	4,182 2,333 1,606	17, 581 13, 125 9, 434	18, 279 13, 278 9, 748	53, 266 39, 022 28, 146	34,987 25,744 18,398	26. 0 33. 3	36. 5 38. 6
Dairymen's, poulterers', and apiarists' supplies.3	1909 1904	233 176	6, <b>431</b> 3, 273	206 165	1,354 500	4,871 2,608	6, 898 3, 994	15, 188 5, 030	1, 416 359	2,671 1,167	6, 089 3, 203	15, 463 6, 545	9,374 3,342	86.8	136.3
Dentists' materials	1909 1904 1899	87 80 68	1,982 2,291	69 79	340 290 182	1,573 1,922 1,017	865 1,113 375	6, 258 4, 681 2, 112	545 334 184	744 949 509	8, 101 5, 510 2, 109	10,836 7,810 3,721	2,735 2,300 1,612	-18. 2 89. 0	38.7 109.9

Includes "sulphuric, nitric, and mixed acids" and "wood distillation, not including turpentine and rosin" in 1899.
 Includes "peanuts, grading, roasting, cleaning, and shelling" in 1899.
 Included in other classifications in 1899.

Table 110—Contd.		İ	PERSON	S ENGAG	ED IN D	NDUSTRY.							Value added by	PER CE	
INDUSTRY.	Cen- sus.	Num- ber of estab- lish- ments.	Total.	Pro- prie- tors and firm mem- bers,	Salaried em- ployees.	Wage earners (average number).	Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.	Value of products.	facture (value of products less cost of mate- rials).	Wage earners (aver- age num- ber).	Value of prod- ucts.
D									1 1		in thousand	1			
Drug grinding	1909 1904 1899	25 27 26	1, 152 1, 111	16 23	214 107 102	922 981 644	3,322 2,866 4,697	\$5, 187 4, 991 2, 838	155 127	\$464 483 292	\$3,454 3,024 3,315	\$6,007 5,146 4,308	\$2,553 2,122 993	-6.0 52.3	16. 19.
Dyeing and finishing tex- tiles.	1909 1904 1899	426 360 298	47,303 38,071	318 310	2,939 2,196 1,318	44,046 35,565 29,776	107,746 84,868 69,238	114,093 88,709 60,643	5,035 3,407 2,267	21, 227 15, 469 12, 726	35, 261 19, 621 17, 958	83,556 50,850 44,963	48, 295 31, 229 27, 005	23. 8 19. 4	64. 13.
Dyestuffs and extracts	1909 1904 1899	107 98 77	3,015 3,150	65 82	553 361 229	2,397 2,707 1,647	22, 213 17, 671 11, 409	17,935 14,904 7,839	942 609 312	1,291 1,264 788	9,684 6,829 4,746	15,955 10,893 7,351	6, 271 4, 064 2, 605	11.5 64.4	46. 48.
Electrical machinery, apparatus, and supplies.	1909 1904 1899	1,009 784 581	105,600 71,485	439 400	17,905 10,619 5,067	87,256 60,466 42,013	158,768 105,376 43,674	267,844 174,066 83,660	20, 193 11, 091 4, 632	49,381 31,842 20,579	108, 566 66, 837 49, 458	221,309 140,809 92,434	112,743 73,972 42,976	44. 3 43. 9	57. 52.
Electroplating	1909 1904 1899	461 312 302	3,558 2,458	554 371	287 144 115	2,717 1,943 2,086	4,461 2,588 2,933	2,324 1,287 1,322	243 132 93	1,652 1,093 949	1, 205 747 784	4,510 2,965 2,720	3,305 2,218 1,936	39.8 -6.9	52. 9.
Emery and other abrasive wheels.	1909 1904 1899	51 34 34	2,446 1,000	20 11	483 188 125	1,943 801 546	4,005 1,965 1,044	6, 231 2, 249 1, 490	657 217 127	1, 156 451 303	2,651 705 509	6,711 2,062 1,382	4,060 1,357 873	142. 6 46. 7	225. 49.
Enameling and japan- ning.1	1909 1904 1899	108 124 167	2,418 10,657	105 99	188 595 307	2, 125 9, 963 7, 835	1,695 7,856 3,052	2,880 18,571 9,302	204 814 309	922 3,830 2,334	1,496 7,394 5,522	3,316 16,316 10,194	1,820 8,922 4,672	-78.7 27.2	-79. 60.
Engravers' materials	1909 1904 1899	18 10 11	189 68	13 13	47 5 13	129 49 76	549 135 105	393 98 101	68 11 22	96 31 45	609 96 142	921 171 282	312 75 140	163. 3 -35. 5	438. —39.
Engraving and diesinking	1909 1904 1899	253 305 277	1,782 2,100	300 352	174 175 75	1,308 1,573 964	768 1,032 616	1,449 1,211 720	1118 160 63	821 1,032 543	351 376 203	2, 250 2, 422 1, 468	1,899 2,046 1,265	-16.8 63.2	-7. 65.
Engraving, wood	1909 1904 1899	82 114 144	480 505	89 129	73 38 22	318 338 336	39 45 47	193 185 231	82 42 23	259 245 206	126 60 63	711 648 614	585 588 551	-5.9 0.6	9. 5.
Explosives	1909 1904 1899	86 124 97	7,058 7,113	21 24	763 1,289 768	6, 274 5, 800 4, 502	28,601 29,665 19,195	50, 168 42, 307 19, 466	1, 134 1, 797 914	4,304 3,309 2,384	22,812 17,204 10,335	40, 140 29, 603 17, 125	17,328 12,399 6,790	8. 2 28. 8	35. 72.
Fancy articles, not elsewhere specified.	1909 1904 1899	494 435 496	14, 194 11, 748	477 483	1,526 1,066 875	12, 191 10, 199 8, 451	8,310 5,886 4,386	15,768 9,501 6,854	1,728 1,037 739	5,096 4,080 3,023	10,361 7,537 5,943	22,632 17,594 12,896	12,271 10,057 6,953	19. 5 20. 7	28. 36.
Fertilizers	1909 1904 1899	550 1199 422	21,950 16,091	323 294	3,317 1,613 1,712	18,310 14,184 11,581	64,711 47,989 38,680	121,537 68,917 60,686	4, 406 1, 934 2, 125	7,477 5,127 4,185	69, 522 39, 288 28, 958	103,960 56,541 44,657	34, 438 17, 253 15, 699	29. 1 22. 5	83. 26.
Files	1909 1904 1899	57 62 86	4, 521 3, 450	47 65	316 109 127	4, 158 3, 276 3, 160	7,383 5,697 4,835	10, 413 5, 866 3, 858	338 170 154	1,978 1,514 1,277	1,596 1,311 1,166	5, 691 4, 392 3, 404	4,095 3,081 2,238	26. 9 3. 7	29. 29.
Firearms and ammuni-	1909 1904 1899	66 62 65	16,042 14,400	30 38	1, 297 728 432	14,715 13,634 9,713	17,840 21,408 7,470	39, 377 22, 493 13, 635	1,920 1,100 614	8,427 7,755 5,103	17,021 12,339 8,742	34, 112 28, 206 18, 472	17,091 15,867 9,730	7. 9 40. 4	20. 52.
Fire extinguishers, chemical.	1909 1904 1899	31 35 17	300 267	10 23	95 66 47	195 178 64	215 140 26	527 338 137	134 59 39	127 108 33	305 229 71	754 582 218	449 353 147	9. 6 178. 1	29. 167.
Fireworks	1909 1904 1899	42 34 46	1,567 1,637	22 25	142 132 136	1,403 1,480 1,638	517 347 219	2,209 1,543 1,086	217 141 146	579 536 507	896 769 628	2,269 1,987 1,785	1,373 1,218 1,157	-5.2 -9.6	14. 11.
Flags, banners, regalia, society badges, and em- blems.	1909 1904 1899	211 171 145	4, 522 3, 517	207 169	743 476 306	3, 572 2, 872 2, 078	1, 173 949 435	5,781 3,916 2,406	710 482 259	1, 489 1, 128 620	3, 810 ¹ 2, 506 2, 144	8, 114 5, 608 4, 088	4,304 3,102 1,944	24. 4 38. 2	44. 37.
Flavoring extracts	1909 1904 1899	420 377 350	2,634 2,599	377 384	1,028 672 594	1,229 1,543 1,251	1,060 873 704	5,341 4,405 3,314	1,082 698 654	558 653 478	4,458 3,936 3,291	8,828 7,772 6,308	4,370 3,836 3,017	-20.4 23.3	13. 23.
Flax and hemp, dressed	1909 1904 1899	16 17 4	216 246	22 17	80 15 12	164 214 211	1, 147 600 187	785 239 72	29 9 7	64 60 46	336 233 91	467 347 159	131 114 68	-23. 4 1. 4	34. 118.
Flour-mill and gristmill products.	1909 1904 1899	11,691 10,051 9,476	66, 054 59, 623	14,570 13,098	12,031 7,415 5,522	39, 453 39, 110 32, 226	853, 584 775, 318 670, 719	349, 152 265, 117 189, 281	12,517 7,352 5,258	21, 464 19, 822 16, 285	767, 576 619, 971 428, 117	883, 584 713, 033 501, 396	116,008 93,062 73,279	0. 9 21. 4	23. 42.
Food preparations	1909 1904 1899	1, 213 766 645	20, 965 14, 739	1,131 749	4,866 2,657 1,538	14, 968 11, 333 8, 214	55, 166 28, 162 15, 485	64, 685 51, 784 21, 401	5,865 2,999 1,495	7,043 4,398 3,099	83,942 37,668 24,777	125, 331 61, 180 39, 837	41, 389 23, 512 15, 060	32. 1 38. 0	104 53
Foundry and machine- shop products.2	1909 1904 1899	13, 253 10, 765 11, 046	615, 485 502, 185	9,851 9,370	74, 623 49, 406 34, 286	531, 011 443, 409 426, 985	869,305 606,165 443,085	1,514,332 1,034,135 790,741	93, 795 59, 703 39, 318	321, 521 246, 573 219, 870	540, 011 367, 412 363, 036	1, 228, 475 880, 514 798, 454	688, 464 513, 102 435, 418	19.8 3.8	39 10
Foundry supplies	1909 1904 1899	49 34 30	710 414	27 22	219 77 75	464 315 278	4,995 3,543 3,505	2,688 1,516 982	255 73 79	276 156 136	1,272 625 628	2, 298 1, 059 1, 129	1,026 434 501	47.3 13.3	117 6

1 Totals for 1899 and 1904 include some establishments classed as "copper, tin, and sheet-iron products," in 1909.

Includes "locomotives, not made by railroad companies," and "stoves and furnaces, not including gas and oil stoves," in 1899.

None reported in 1904 or 1899.

Table 110-Contd.			PERSON	S ENGAG	ED IN IN	DUSTRY.							Value added by manu-	PER CE INCRI	
industry.	en- sus.	Num- ber of estab- lish- ments.	Total.	Pro- prie- tors and firm mem-	Salaried em- ployees.	Wage earners (average number).	Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.	Value of products.	facture (value of products less cost of mate- rials).	Wage earners (aver- age num- ber).	Value of prod- ucts.
				bers.							in thousand	i	<u> </u>		
Fur goods	1909 1904 1899	1,241 867 734	16, 152 11, 787	1,717 1,245	2,508 1,172 1,141	11,927 9,370 7,758	2, 120 1, 994 907	\$29, 249 17, 990 12, 484	\$2,553 1,229 1,006	\$7,788 5,123 3,927	\$31,777 21,202 14,281	\$55,938 37,119 25,899	\$24, 161 15, 917 11, 618	27.3 20.8	50.7 43.3
Furnishing goods, men's.	1909 1904 1899	900 547 457	43,935 30,476	1,022 694	4, 431 2, 597 2, 149	38, 482 27, 185 30, 322	12, 116 5, 421 3, 552	49,009 28,044 20,576	5,210 2,158 2,188	15,093 8,760 9,730	49, 125 26, 565 23, 670	87,710 49,032 44,346	38, 585 22, 467 20, 676	41.6 -10.3	78.9 10.6
Furniture and refrigerators.	1909 1904 1899	3,155 2,593 1,909	144,140 125,093	2,657 2,286	13,031 8,642 6,751	128, 452 114, 165 90, 591	221, 451 169, 774 119, 608	227, 134 158, 986 109, 267	15,561 9,524 6,692	65,618 51,788 36,920	108,775 76,892 57,406	239, 886 177, 795 130, 634	131,111 100,903 73,228	12. 5 26. 0	34. 9 36. 1
Furs, dressed	1909 1904 1899	93 85 92	1,472 1,324	115 109	116 110 46	1,241 1,105 835	2,103 1,260 1,063	1,672 1,296 798	135 110 49	806 755 478	811 1,642 520	2,391 3,216 1,400	1,580 1,574 880	12. 3 32. 3	-25.7 129.7
Galvanizing	1909 1904 1899	46 36 28	1,689 1,457	26 34	216 167 52	1,447 1,256 535	1,367 1,603 409	4, 197 2, 690 1, 776	257 192 47	787 620 229	5,719 4,745 1,678	7,338 6,419 2,471	1,619 1,674 793	15. 2 134. 8	14. 3 159. 8
Gas and electric fixtures and lamps and reflect- ors.	1909 1904 1899	619 405 377	22,906 14,653	431 334	3,614 1,749 1,294	18,861 12,570 11,238	15,862 8,444 6,991	36,835 28,002 15,855	4,340 2,198 1,492	10,393 6,408 5,188	20, 467 11, 078 7, 962	45,057 26,560 19,821	24,590 15,482 11,859	50. 0 11. 9	69. 6 34. 0
Gas, illuminating and heating.	1909 1904 1899	1,296 1,019 877	51,007 40,043	277 71	13,515 9,406 5,904	37, 215 30, 566 22, 459	128,350 73,101 31,797	915, 537 725, 035 567, 001	12,385 8,464 5,273	20, 931 17, 058 12, 436	52, 428 37, 180 20, 605	166,814 125,145 75,717	114,386 87,965 55,112	21. 8 36. 1	33. 3 65. 3
Glass	1909 1904 1899	363 399 355	72,573 67,105	87 96	3,575 3,040 2,268	68,911 63,969 52,818	123, 132 91, 476 52, 943	129, 288 89, 389 61, 424	4,994 3,940 2,792	39,300 37,288 27,085	32, 119 26, 146 16, 731	92,095 79,608 56,540	59, 976 53, 462 39, 809	7. 7 21. 1	15. 7 40. 8
Glass, cutting, staining, and ornamenting.	1909 1904 1899	583 453 411	11,090 9,626	617 504	1,111 743 475	9,362 8,379 4,914	4, 897 3, 973 2, 098	10, 296 7, 365 4, 001	1,295 776 487	5,249 4,359 2,394	6,246 4,845 3,535	16, 101 13, 138 8, 750	9,855 8,293 5,215	11. 7 70. 5	22. 6 50. 1
Gloves and mittens, leather.	1909 1904 1899	377 339 394	12,950 11,712	458 427	1,138 640 659	11,354 10,645 14,345	2,889 2,725 2,165	16,909 10,706 9,090	1,256 585 547	4,764 3,840 4,183	13,208 10,001 9,483	23,631 17,740 16,926	10, 423 7, 739 7, 443	6. 7 —25. 8	33. 2 4. 8
Glucose and starch	1909 1904 1899	118 140 132	5,827 5,409	86 111	968 619 553	4,773 4,679 5,943	28, 257 35, 986 26, 642	38, 866 24, 053 52, 683	1, 413 655 732	2,666 2,641 2,855	36,899 25,519 21,580	48,799 32,650 30,927	11,900 7,131 9,347	2.0 -21.3	49 5 5. 6
Glue	1909 1904 1899	65 58 61	3,840 3,258	45 42	530 352 159	3, 265 2, 864 1, 618	15,596 14,280 6,806	14, 289 10, 673 6, 144	747 465 192	1,571 1,529 685	7,525 6,186 3,767	13,718 10,035 5,389	6,193 3,849 1,622	14. 0 77. 0	36. 7 86. 2
Gold and silver, leaf and foil.	1909 1904 1899	88 83 93	1,553 1,594	108 106	62 86 35	1,383 1,402 1,163	259 278 149	1,184 1,072 1,087	78 85 36	637 663 499	1,518 1,476 1,604	2,630 2,695 2,666	1,112 1,219 1,062	-1. 4 20. 6	-2.4 1.1
Gold and silver, reducing and refining, not from the ore.	1909 1904 1899	62 41 57	690 •439	61 57	173 95 76	456 287 219	1,735 1,068 765	3,894 2,326 1,944	249 127 83	346 206 141	21,984 17,538 10,932	23,612 18,724 11,812	1,628 1,186	58. 9 31. 0	26, 1 58. 5
Graphite and graphite refining.	1909 1904 1899	9 11 11	262 257	4 6		162 218 137	1, 472 922 805	1,786 478 411	115 30 21	89 108 64	405 117 217	1,140 342 429	735 225 212	-25. 7 59. 1	233. 3 -20. 3
Grease and tallow	1909 1904 1899	353 300 287	5,504 4,415	364 306	783 481 256	4, 357 3, 628 2, 040	14,613 11,738 8,031	16,676 10,284 7,071	991 583 266	2,629 2,114 1,067	15,543 12,369 8,752	23, 419 18, 815 11, 953	7,876 6,446 3,201	20. 1 77. 8	24. 57.
Grindstones	1909 1904 1899	14 23 25	1,485 766	6 10	85 50 60	1,394 706 1,167	5,700 2,602 2,677	4,939 1,869 903	159 81 58	638 275 407	468 264 264	1,688 788 1,089	1,220 524 825	91.4 -39.5	114.2 -27.0
Haircloth 1	1909	14	621	11	1	538	995	2,281	72	252	1,614	2,230	616		F00
Hair work	1909 1904 1899	250 125 158	4,383 1,137	298 148	551 126 44	3,534 863 820	218 62 23	4,716 1,132 760	434 98 33	1,610 335 287	6,081 728 496	11,216 1,782 1,406	5,135 1,054 910	309.5 5.2	529. 4 26. 7
Hammocks	1909 1904 1899	15 14 13	325 316	14 19		272 271 339	157 171 113	344 290 308	34 27 16	95 91 102	311 190 243	578 447 480	267 257 237	0.4 -20.1	29.3 6.5
Hand stamps and stencils and brands.	1909 1904 1899	361 327 360	2,539 2,149	375 363		1,651 1,506 1,470	903 721 462	2,439 1,915 1,736	433 224 141	952 797 696	1,127 737 663	3,673 2,811 2,611	2,546 2,074 1,948	9.6 2.4	30.
Hat and cap materials	1909 1904 1899	74 65 70	2,618 2,615	63		2,367 2,414 1,371	2,922 2,239 1,770	6, 183 4, 265 1, 744	231 127 60	947 849 434	5,380 4,217 2,798	8, 236 6, 440 3, 849	2,856 2,223 1,051	-1.9 76.1	27. 67.
Hats and caps, other than felt, straw, and wool. ²	1909 1904 1899	494 415 644	7,609 7,617	688 605		6, 201 6, 594 12, 544	990 797 3, 252	5, 275 4, 185 8, 394	783 436 675	3, 421 3, 354 5, 025	6,690 6,308 10,907	13,689 12,956 21,393	6,999 6,648 10,486	-6.0 -47.4	5. —39.
Hats, fur-felt	1909 1904 1899	273 216 171	27,091 23,666	264 252		25, 064 22, 047 18, 880	19,245 16,630 11,843	35, 734 23, 258 16, 701	2,097 1,488 944	14, 223 11, 282 9, 119	22, 109 15, 975 13, 514	47, 865 36, 629 27, 811	25, 756 20, 654 14, 297	13. 7 16. 8	30. 31.
Hats, straw 3	1909	98 68	9,704 6,084	91 79	799 438	8,814 5,567	3,482 2,366	11,538 6,036	1,427 487	4, 471 2, 434	11,468 5,510	21, 424 10, 357	9,956 4,847	58.3	106.

¹ Included in other classifications in 1904 and 1899.

² Includes "hats, straw," in 1899. 
² Included in "hats and caps, other than felt, straw, and wool," in 1899.

Table 110—Contd.	_		PERSON	S ENGAG				Ist page of	1	-		1	Value added by		ENT OF
industry.	Cen- sus.	Num- ber of estab- lish- ments.	Total.	Proprietors and firm members.	Salaried em- ployees.	Wage earners (average number).	Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.	Value of products.	manu- facture (value of products less cost of mate- rials).	Wage earners (average number).	Value of products.
Tonas and mhat									1	Expressed	in thousan	ds.			
Hones and whetsrones	1909 1904 1899	18 17 18	173 251	13 12	8 19 19	152 220 189	677 684 593	\$382 423 217	\$6 20 6	\$72 94 73	\$110 103 64	\$268 308 196	\$158 205 132	-30.9 16.4	-13.0 57.1
Horseshoes, not made in steel works or rolling mills.	1909 1904 1899	19 8 7	360 273	7 1	60 40 18	293 232 231	1,045 1,014 545	1,396 1,227 463	99 54 36	166 127 117	356 256 211	1,015 799 498	659 543 287	26.3 0.4	-27.0 60.4
Hosiery and knit goods	1909 1904 1899	1,374 1,144 1,006	136,130 109,489	1,134 1,067	5,721 4,330 2,831	129, 275 104, 092 83, 691	103,709 78,769 57,346	163,641 106,943 82,066	7,691 4,455 3,138	44,740 31,615 24,434	110, 241 76, 789 51, 195	200,143 137,076 95,834	89,902 60,287 44,639	24. 2 24. 4	46. 0 43. 0
House-furnishing goods, not elsewhere specified.	1909 1904 1899	260 237 209	5,916 5,555	236 234	773 543 584	4,907 4,778 5,212	9,328 8,748 8,531	12,784 9,872 10,634	1,007 582 628	2,035 1,880 1,838	12,371 9,627 9,198	18,509 15,011 14,278	6,138 5,384 5,080	2.7 -8.3	23. 3 5. 1
Ice, manufactured	1909 1904 1899	2,004 1,320 775	21,107 13,179	1,066 746	3,927 2,332 1,531	16,114 10,101 6,880	317,789 191,660 100,421	118,641 66,592 38,020	3,868 2,001 1,226	9,779 5,549 3,403	11,317 6,011 3,312	42,953 23,790 13,781	31,636 17,779 10,469	59.5 46.8	80. 6 72. 6
Ink, printing	1909 1904 1899	71 60 60	1,854 1,117	38 45	695 361 <b>2</b> 53	1,121 711 503	5,857 3,384 1,895	7, 144 4, 610 2, 945	1,092 530 345	773 475 298	4, 175 2, 613 1, 536	8, 865 5, 774 3, 080	4, 690 3, 161 1, 544	57. 7 41. 4	53. 5 87. 5
Ink, writing	1909 1904 1899	47 42 44	824 607	37 36	282 141 148	505 430 285	169 224 359	2,114 1,287 877	376 191 134	203 170 114	1,078 858 573	2,505 1,881 1,293	1, 427 1, 023 720	17. 4 50. 9	33. 2 45. 5
Instruments, professional and scientific.	1909 1904 1899	263 225 261	6,175 4,145	222 200	1,136 508 389	4,817 3,437 2,775	4,856 2,110 2,471	11,724 5,383 • 4,476	1, 233 532 402	2,925 1,823 1,429	2,918 1,350 1,363	10,504 5,378 4,853	7,586 4,028 3,490	40. 2 23. 9	95.3 10.8
Iron and steel, blast furnaces.	1909 1904 1899	208 190 223	43,061 37,335	48 26	4, 584 2, 231 1, 757	38, 429 35, 078 39, 241	1,173,422 773,278 497,272	487, 581 236, 146 143, 159	6, 525 2, 891 2, 304	24,607 18,935 18,484	320, 638 178, 942 131, 504	391, 429 231, 823 206, 757	70, 791 52, 881 75, 253	9.6 -10.6	68.8 12.1
Iron and steel, steel works and rolling mills.	1909 1904 1899	446 415 445	260, 762 221, 956	47 64	20,639 14,330 7,454	240,076 207,562 183,249	2, 100, 978 1, 649, 299 1, 100, 801	1,004,735 700,182 430,232	26, 191 17, 860 9, 433	163, 201 122, 492 102, 336	657, 501 441, 204 390, 895	985, 723 673, 965 597, 212	328, 222 232, 761 206, 317	15.7 13.3	46.3 12.9
Iron and steel, bolts, nuts, washers, and rivets, not made in steel works or	1909 1904 1899	108 88 72	12, 395 8, 771	38 49	1,012 632 420	11,345 8,090 7,660	22, 113 13, 825 9, 165	30, 250 18, 913 10, 800	1,373 912 571	5, 793 3, 642 2, 992	12,804 7,807 8,071	24, 485 14, 687 13, 978	11,681 6,880 5,907	40. 2 5. 6	66.7 5.1
rolling mills.  Iron and steel, doors and shutters.	1909 1904 1899	29 24 13	1,816 811	`18 19	197 93 20	1,601 699 117	1,997 969 223	3, 045 1, 120 262	224 117 19	874 407 86	1, 283 602 116	3,006 1,477 320	1, 723 875 204	129.0 497.4	103.5 361.6
Iron and steel forgings	1909 1904 1899	172 138 90	9, 193 6, 347	90 77	935 605 322	8, 168 5, 665 4, 688	27, 803 16, 069 7, 697	27, 755 28, 246 9, 676	1,300 824 411	5,003 3,428 2,559	10, 240 5, 752 5, 213	20, 293 12, 110 10, 438	10,053 6,358 5,225	44. 2 20. 8	67. <b>6</b> 16. 0
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling	1909 1904 1899	57 76 102	3, 239 4, 147	42 60	432 406 431	2, 765 3, 681 4, 477	7, 723 10, 533 12, 853	8, 898 8, 742 10, 751	562 454 444	1, 353 1, 684 2, 042	3, 972 4, 686 8, 562	8, 192 8, 923 14, 777	4, 220 4, 237 6, 215	-24.9 -17.8	-8. <b>2</b> -39. 6
mills.  Iron and steel pipe, wrought.	1909 1904 1899	28 27 19	7,309 5,723	17 11	475 296 193	6,817 5,416 5,536	20,656 15,094 11,717	22, 266 13, 053 18, 344	657 369 266	3,963 2,473 2,496	22, 942 12, 747 15, 524	30,886 17,401 21,292	7,944 4,654 5,768	25. 9 -2. 2	77.5 —18.3
Jewelry	1909 1904 1899	1,537 1,023 851	36, 992 26, 119	1,846 1,436	4,799 2,603 1,806	30, 347 22, 080 20, 468	11, 204 7, 872 6, 656	63, 811 39, 679 27, 872	5,838 2,939 1,842	18,358 12,593 10,644	36, 675 24, 177 22, 235	80,350 53,226 46,129	43, 675 29, 049 23, 894	37. 4 7. 9	51.0 15.4
Jewelry and instrument cases.	1909 1904 1899	120 97 63	2, 441 1, 923	139 126	232 121 52	2,070 1,676 819	527 359 208	1,841 1,438 548	232 107 35	954 624 323	1, 221 843 436	3,116 2,292 1,157	1,895 1,449 721	23. 5 104. 6	36.0 98.1
Kaolin and ground earths	1909 1904 1899	119 131 145	2, 351 2, 501	53 91	308 253 232	1,990 2,157 2,094	20, 920 17, 325 18, 404	13, 226 10, 196 12, 212	417 329 257	897 899 821	2,042 1,869 1,651	4,681 4,439 3,722	2,639 2,570 2,071	-7.7 3.0	5.5 19.3
Labels and tags	1909 1904 1899	96 67 47	2,880 1,610	85 65	482 197 96	2,313 1,348 754	1,589 919 392	3,857 2,118 848	541 258 120	1,123 609 289	1,910 957 388	4,670 2,462 1,105	2,760 1,505 717	71.6 78.8	89.7 122.8
Lapidary work	1909 1904 1899	77 54 60	886 681	90 72	169 102 43	627 507 498	679 554 212	₹,808 ≅ 384 3 087	195 109 51	889 657 499	6,560 6,224 4,656	9,173 7,647 5,786	2,613 1,423 1,130	23.7 1.8	20. 0 32. 2
Lard, refined, not made in slaughtering and meat- packing establishments.	1909 1904 1899	7 9 19	515 528	6 10	110 77 54	399 441 499	723 598 714	1,434 1,163 1,336	108 108 80	180 219 238	9,631 5,640 7,497	10,326 6,129 8,631	695 489 1,134	-9.5 -11.6	68.5 -29.0
Lasts	1909 1904 1899	60 55 65	2,029 1,453	47 59	254 186 97	1,728 1,208 1,131	3,386 2,865 1,951	3,061 2,009 1,485	412 223 108	1,203 798 650	1,324 768 527	4,159 2,520 1,880	2,835 1,752 1,353	43.0 6.8	65. 0 34. 0
Lead, bar, pipe, and sheet.	1909 1904 1899	33 32 34	1.044 834	8 11	234 177 151	802 646 605	3,179 2,487 2,007	20,587 5,015 3,949	360 239 202	510 405 322	7,412 7,910 6,280	9,145 9,277 7,478	1,733 1,367 1,198	24.3 6.8	-1.4 24.1
Leather goods	1909 1904 1899	2,375 1,918 1,568	43,525 40,508	2,552 2,148	6,066 4,171 3,207	34, 907 34, 189 29, 274	28, 148 16, 257 10, 947	69,814 50,919 33,895	6,701 4,148 2,829	17,921 15,707 11,892	60,027 44,435 33,195	104,719 82,121 60,414	44,692 37,686 27,219	2. 1 16. 8	27. 5 35. 9

Table 110—Contd.			PERSON	S ENGAG	ED IN IN	DUSTRY.							Value added by manu-		ENT OF EASE.
INDUSTRY.	Cen- sus.	Num- ber of estab- lish- ments.	Total.	Pro- prie- tors and firm mem-	Salaried em- ployees.	Wage earners (average number).	Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.	Value of products.	facture (value of products less cost of mate- rials).	Wage earners (aver- age num-	Value of prod- ucts.
				bers.						Expressed	in thousan	ds.		ber).	
Leather, tanned, curried, and finished.	1909 1904 1899	919 1,049 1,306	67,100 61,602	784 1,112	4,114 3,251 2,442	62,202 57,239 52,109	148, 140 117, 450 88, 860	\$332.727 242,584 173,977	\$6,744 4,452 3,159	\$32,103 27,049 22,591	\$248, 279 191, 179 155, 000	\$327,874 252,621 204,038	\$79,595 61,442 49,038	8.7 9.8	29. 8 23. 8
Lime 1	1909 1904 1899	853 526 998	15,659 12,383	794 500	968 731 1,406	13,897 11,152 19,085	27,671 18,198 93,540	32,520 22,596 48,787	1,080 703 1,416	5,980 4,597 7,741	6,731 5,437 11,040	17, 952 14, 751 28, 674	11,221 9,314 17,634	24. 6 -41. 6	21.7 -48.6
Liquors, distilled	1909 1904 1899	613 805 965	8,328 7,229	563 794	1,335 1,080 661	6,430 5,355 3,720	46, 120 42, 349 31, 427	72,450 50,101 32,540	1,988 1,393 890	3,074 2,657 1,733	35,977 25,626 15,145	204, 699 131, 270 96, 794	168,722 105,644 81,649	20. 1 44. 0	55. 9 35. 6
Liquors, malt	1909 1904 1899	1,414 1,530 1,507	66,725 58,068	639 87 <b>6</b>	11,507 9,055 7,146	54,579 48,137 39,459	347,726 266,159 197,901	671, 158 515, 630 413, 767	22,804 17,316 13,038	41,206 34,541 25,776	96, 596 74, 907 51, 598	374,730 298,346 236,915	278, 134 223, 439 185, 317	13. 4 22. 0	25. 6 25. 9
Liquors, vinous	1909 1904 1809	290 435 359	2,726 2,801	236 396	579 492 344	1,911 1,913 1,163	6,771 6,713 3,416	27,908 17,775 9,838	863 573 365	972 1,002 446	6,626 5,693 3,689	13,121 11,098 6,547	6,495 5,405 2,858	-0.1 64.5	18. 2 69. 5
Locomotives, not made by railroad companies.2	1909 1904	16 15	16, 945 25, 979	7 9	2,029 1,164	14,909 24,806	35,102 29,806	52,060 38,421	2,297 1,675	8, 914 15, 798	15,060 27,703	31,582 59,552	16,522 31,849	<b>—</b> 39. 9	-47.0
Looking-glass and pic- ture frames.	1909 1904 1899	437 442 362	7,470 8,076	431 467	1,018 984 884	6,021 6,625 6,029	5, 330 4, 653 3, 357	9,058 7,634 5,500	1,119 955 789	3,261 3,315 2,550	5,525 4,975 4,729	13, 475 13, 270 10, 847	7,950 8,295 6,118	-9.1 9.9	1.5 22.3
Lumber and timber products.	1909 1904 1899	40, 671 25, 153 28, 133	784, 989 593, 342	48,825 30,738	41, 145 30, 038 20, 940	695,019 532,566 508,766	2,840,082 1,886,624 1,658,594	1,176,675 733,708 541,595	47,428 31,737 18,715	318,739 245,834 188,395	508, 118 360, 325 364, 964	1,156,129 884,267 760,992	648,011 523,942 396,028	30. 5 4. 7	30.7 16.2
<b>M</b> alt	1909 1904 1899	114 141 146	2,237 2,594	52 96	425 444 290	1,760 2,054 1,990	26, 441 20, 288 13, 834	60,286 47,934 39,288	884 747 471	1,348 1,457 1,183	30, 464 23, 621 14, 817	38, 252 30, 289 19, 374	7,788 6,668 4,557	-14.3 3.2	26. 3 56. 3
Marble and stone work 3	1909 1904 1899	4,964 2,608 2,952	77,275 57,866	6,026 3,300	5,646 3,456 2,606	65,603 51,110 41,686	187, 686 102, 887 83, 119	114,842 79,170 52,982	6,386 4,000 2,440	42,546 31,899 22,843	37,397 26,569 21,546	113,093 84,844 63,667	75, 696 58, 275 42, 121	28. 4 22. 6	33. 3 33. 3
Matches	1909 1904 1899	26 23 22	4,220 3,368	46 7	543 176 66	3, 631 3, 185 2, 047	6,224 3,539 2,666	11,953 5,334 3,893	723 178 87	1,390 1,101 613	4,599 3,285 3,421	11,353 5,647 6,006	6,754 2,362 2,585	14. 0 55. 6	101.0 6.0
Mats and matting	1909 1904 1899	12 12 9	1,040 696	18 13	85 58 42	937 625 1,197	1,433 1,524 1,733	4,051 839 994	95 67 31	385 249 237	1,067 574 516	2,432 1,243 1,165	1,365 669 649	49.9 -47.8	95. 7 6. 7
Mattresses and spring beds	1909 1904 1899	930 716 589	14, 109 12, 438	869 757	1,918 1,254 851	11,322 10,427 7,649	17, 689 13, 220 7, 980	23,735 14,514 7,999	2,039 1,253 770	5,771 4,816 3,102	20, 483 15, 326 10, 227	35,783 27,755 17,956	15,300 12,429 7,729	8. 6 36. 3	28. 9 54. 6
Millinery and lace goods	1909 1904 1899	1,579 860 591	46,301 31,417	1,934 1,163	5,166 2,754 1,592	39, 201 27, 500 16, 871	7,918 4,737 1,852	35,705 17,850 10,765	5,381 2,296 1,393	16,308 10,307 5,818	45,040 26,259 15,654	85, 894 50, 778 29, 469	40,854 24,519 13,815	42. 5 63. 0	69. 2 72. 3
Mineral and soda waters	1909 1904 1899	4,916 3,468 2,763	22,060 16,554	5,743 4,099	3,170 1,576 1,423	13,147 10,879 8,788	19,392 12,214 8,037	42,305 28,098 19,727	2,846 1,393 1,161	6,902 5,488 4,080	16, 466 10, 002 8, 565	43,508 30,251 23,269	27, 042 20, 249 14, 704	20.8	43.8 30.0
Mirrors	1909 1904 1899	148 119 103	3,509 3,068	131 117	384 302 269	2,994 2,649 2,555	3,862 2,795 2,333	4,890 3,859 3,184	450 332 277	1,763 1,375 1,232	5,905 4,587 4,996	9,571 7,605 8,004	3,666 3,018 3,008	13. 0 3. 7	25. 9 5. 0
Models and patterns, not including paper patterns.	1909 1904 1899	709 547 530	5,450 3,678	840 656	439 242 118	4,171 2,780 2,607	5,486 4,358 3,021	5, 576 2, 896 2, 250	490 238 113	2,929 1,788 1,565	2,876 922 825	8,868 4,545 3,834	5,992 3,623 3,009	50. 0 6. 6	95.1 18.5
Moving pictures	1909	16	718	5	207	506	486	19,428	396	335	2,192	4, 206	2,014		
Mucilage and paste	1909 1904 1899	127 111 116	901 728	108 100	255 158 166	538 470 458	2,335 1,505 1,426	2,717 2,430 1,220	353 166 155	286 237 193	3,283 2,301 1,613	4,918 3,556 2,556	1,635 1,255 943	14.5 2.6	38.3 39.1
Musical instruments and materials, not specified.	1909 1904 1899	187 181 229	2,269 2,554	187 190	260 225 158	1,822 2,139 2,405	1,423 1,603 1,417	3,298 3,743 3,896	343 252 142	992 1,162 1,232	890 1,130 1,205	3,228 3,482 3,395	2,338 2,352 2,190	-14.8 -11.1	-7.3 2.6
Musical instruments, pianos and organs and materials.	1909 1904 1899	507 444 390	41,882 36,106	297 303	3,565 2,722 1,518	38,020 33,081 21,309	41,623 30,134 20,789	103, 234 68, 482 43, 810	5,552 3,728 2,015	22,762 18,527 11,543	43,765 27,987 17,371	89,790 66,093 41,024	46,025 38,106 23,653	14.9 55.2	35.9 61.1
Needles, pins, and hooks and eyes.	1909 1904 1899	49 46 52	4,978 4,196	27 31	313 200 135	4,638 3,965 2,653	4,542 2,440 2,103	6,705 5,332 4,618	393 253 147	2,064 1,596 1,067	2,329 1,584 1,228	6, 694 4, 751 3, 238	4,365 3,167 2,010	17. 0 49. 5	40. 9 46. 7
Oakum	1909 1904 1899	6 6 7	129 158	7 5	9 11 10	113 142 171	289 367 375	342 488 416	14 14 17	42 49 51	232 241 284	338 361 440	106 120 156	-20. 4 -17. 0	-6. 4 -18. 0
Oil, castor	1909 1904 1899	4 4 3	70 57	4	12 14 12	54 43 49	385 500 260	1,038 625 539	27 27 17	32 28 29	661 487 293	905 643 395	244 156 102	25. 6 -12. 2	40. 7 62. 8
Oil, cottonseed, and cake.	1909 1904 1899	817 715 369	21, 273 18, 832	110 63	4, 092 3, 229 1, 569	17, 071 15, 540 11, 007	192, 342 150, 246 73, 071	91, 086 73, 770 34, 451	4, 295 3, 062 1, 579	5, 835 4, 838 3, 143	119, 833 80, 030 45, 166	147, 868 96, 408 58, 727	28, 035 16, 378 13, 561	9. 9 41. 2	53. 4 64. 2

¹ Includes "cement" and "wall plaster" in 1899. 
² Included in "foundry and machine-shop products" in 1899.

⁸ Includes "artificial stone" in 1899.

Table 110 Contd.			PERSON	S ENGAG	ED IN IN	DUSTRY.	-						Value added by manu-	PER CE INCRI	
industry.	Cen- sus.	Num- ber of estab- lish- ments.	Total.	Pro- prie- tors and firm mem-	Salaried em- ployees.	Wage earners (average number).	Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.	Value of products.	facture (value of products less cost of mate- rials).	Wage earners (aver- age num-	Value of prod- ucts.
				bers.						Expressed	in thousand	ls.		ber).	
Oil, essential	1909 1904 1899	68 52 47	408 237	73 68	45 37 39	290 132 168	1,218 849 1,048	\$1,365 723 576	\$61 40 25	\$123 70 61	\$1,255 1,111 589	\$1,737 1,465 813	\$482 354 224	119. 7 —21. 4	18. 6 80. 2
Oil, linseed	1909 1904 1899	29 30 48	1,753 1,518	9 13	292 156 285	1,452 1,349 1,328	13, 211 9, 473 8, 491	18, 932 9, 850 15, 461	740 423 446	893 786 693	31,035 23,153 24,396	36, 739 27, 577 27, 184	5,704 4,424 2,788	7. 6 1. 6	33. : 1. 4
Oil, not elsewhere specified.	1909 1904 1899	189 186 201	3, 144 2, 116	118 148	1,311 663 810	1,715 1,305 1,456	5,772 5,207 3,432	18, 441 11, 229 9, 889	1,923 882 991	1,060 752 738	21, 407 14, 438 10, 975	30, 865 22, 923 18, 612	9, 458 8, 485 7, 637	31. 4 -10. 4	34. ( 23. )
Oilcloth and linoleum	1909 1904 1899	31 27 27	5, 557 4, 112	11 12	345 217 153	5, 201 3, 883 3, 230	16, 125 10, 112 7, 561	19,634 13,803 8,879	649 361 295	2,826 1,944 1,628	15, 550 10, 050 7, 550	23, 339 14, 792 11, 403	7,789 4,742 3,853	33. 9 20. 2	57. 8 29. 7
Oleomargarine	1909 1904 1899	12 14 24	773 730	1 2	166 206 394	606 522 1,084	2,408 1,560 1,356	3, 558 1, 551 3, 024	276 253 412	413 316 534	6, 497 4, 398 7, 640	8, 148 5, 574 12, 500	1,651 1,176 4,860	16.1 -51.8	46. 2 -55. 4
Optical goods	1909 1904 1899	217 122 91	7,809 4,742	163 96	1,248 316 375	6,398 4,330 3,715	5, 725 3, 410 2, 544	10, 147 5, 381 4, 212	1, 157 427 287	3,394 1,923 1,599	4, 187 2, 320 2, 101	11,735 6,117 5,211	7,548 3,797 3,110	47.8 16.6	91. 8 17. 4
Paint and varnish	1909 1904 1899	791 639 600	21, 896 16, 480	456 439	7, 200 4, 408 3, 710	14, 240 11, 633 9, 697	56, 162 41, 288 30, 443	103, 995 75, 486 60, 053	10,378 5,677 5,017	8, 271 6, 264 4, 926	79,016 59,827 44,739	124, 889 90, 840 69, 562	45, 873 31, 013 24, 823	22. 4 20. 0	37. 8 30. 6
Paper and wood pulp	1909 1904 1899	777 761 763	81,473 70,051	250 309	5, 245 3, 778 2, 935	75, 978 65, 964 49, 646	1, 304, 265 1, 093, 708 762, 118	409, 348 277, 444 167, 508	9,510 6,097 4,501	40, 805 32, 019 20, 746	165, 442 111, 252 70, 530	267, 657 188, 715 127, 326	102, 215 77, 463 56, 796	15. 2 32. 9	41. 48.
Paper goods, not elsewhere specified.	1909 1904 1899	403 308 246	22, 385 16, 696	228 236	2,946 1,734 1,092	19, 211 14, 726 9, 727	27, 067 16, 226 10, 421	48,662 27,345 18,152	3,701 1,993 1,342	8, 169 5, 577 3, 658	31, 249 19, 645 14, 191	55, 171 33, 946 24, 355	23, 922 14, 301 10, 164	30. 5 • 51. 4	62. 3 39.
Paper patterns	1909 1904 1899	27 26 15	1,755 1,790	22 15	812 693 92	921 1,082 835	751 38 9	4,578 2,237 256	675 490 72	407 445 262	646 337 125	2,611 2,265 562	1,965 1,928 437	-14.9 29.6	15. 3 303. 6
Patent medicines and compounds and drug- gists' preparations.	1909 1904 1899	3,642 2,777 2,154	41,101 32,248	2,802 2,293	15, 404 9, 483 8, 094	22, 895 20, 472 19, 028	25,659 17,008 12,707	99,942 75,607 56,173	17,007 9,975 8,265	9,897 7,913 6,910	50,376 39,494 31,950	141,942 117,436 88,791	91,566 77,942 56,841	11.8 7.6	20. 9 32. 3
Paving materials	1909 1904 1899	49 54 99	1,731 2,106	31 30	281 157 173	1,419 1,919 2,436	5,757 5,156 34,397	11,410 5,218 13,464	373 197 184	750 953 1,144	3,478 2,666 1,582	6, 229 5, 033 3, 936	2,751 2,367 2,354	-26. 1 -21. 2	23. 8 27. 9
Peanuts, grading, roast- ing, cleaning, and shell-	1909 1904	46 30	2,177 1,490	35 18	193 116	1,949 1,356	2,827 1,602	3,646 1,169	209 122	351 205	8,612 6,324	9,737 7,261	1,125 937	43. 7	34.
ing. 1 Pencils, lead	1909 1904 1899	11 E 7	4,513 3,351	4 3	375 283 81	4,134 3,065 2,162	3, 448 2, 625 1, 360	7,867 4,981 2,227	697 · 396 112	1,712 1,059 683	3,596 1,804 1,031	7,379 4,426 2,222	3,783 2,622 1,191	34. 9 41. 8	66. 99.
Pens, fountain, stylo- graphic, and gold.	1909 1904 1899	65 49 45	1,820 1,196	51 39	544 224 146	1,225 933 696	569 349 527	3,121 1,545 1,087	554 198 148	712 533 371	2,246 1,166 664	4,739 2,774 1,706	2,493 1,608 1,042	31, 3 34. 1	70. 8 62. 6
Pens, steel	1909 1904 1899	5 5 3	755 736	1	56 72 13	699 663 <b>473</b>	244 294 138	804 576 357	86 60 21	230 205 138	95 103 52	577 474 294	482 371 <b>242</b>	5. 4 40. 2	21. 61.
Petroleum, refining	1909 1904 1899	147 98 67	16,640 18,768	42 24	2,669 1,974 1,201	13, 929 16, 770 12, 199	90, 268 46, 019 36, 127	181,916 136,281 95,328	3,929 2,724 1,811	9,830 9,989 6,717	199, 273 139, 387 102, 859	236,998 175,005 123,929	37,725 35,618 21,070	-16. 9 37. 4	35. 41.
Phonographs and graph- ophones.	1909 1904 1899	18 14 11	5,928 3,940	2 6	727 537 144	5,199 3,397 1,267	6,371 2,522 1,082	14,363 8,741 3,348	945 666 179	2,841 1,684 608	3,099 4,161 828	11,726 10,237 2,246	8,627 6,076 1,418	53. 0 168. 1	14.3 355.3
Photographic apparatus and materials.	1909 1904 1899	103 130 153	6,596 5,041	59 74	1,342 1,155 469	5, 195 3, 812 3, 444	8,637 5,061 3,412	18,918 7,720 5,518	1,462 1,109 453	3,037 1,796 1,443	6,708 4,162 3,378	22, 561 13, 023 7, 799	15,853 8,861 4,421	36. 3 10. 7	73. : 67. :
Photo-engraving	1909 1904 1899	313 223 203	7,277 5,071	233 227	1,701 968 484	5,343 3,876 2,691	2,638 1,925 1,040	5, 474 4, 071 1, 994	1,849 934 450	4,750 2,916 1,750	2,134 1,303 725	11,624 7,268 4,190	9, 490 5, 965 3, 465	37. 8 44. 0	59. 73.
Pipes, tobacco	1909 1904 1899	62 68 98	3,090 2,111	- 70 82	245 82 120	2,775 1,947 1,585	1,506 1,058 855	3,528 1,256 1,111	283 81 109	1,255 831 738	2,459 1,354 1,106	5,312 2,834 2,472	2,853 1,480 1,366	42. 5 22. 8	87. 14.
Pottery, terra-cotta, and fire-clay products.	1909 1904 1899	822 873 1,000	61,022 56,730	452 550	4, 402 3, 752 2, 777	56, 168 52, 428 43, 714	110,017 104,918 75,802	141,350 110,926 65,952	5,813 4,628 3,012	29,753 25,178 17,692	21,911 16,591 11,915	76, 119 64, 201 44, 263	54, 208 47, 610 32, 348	7. 1 19. 9	18. 45.
Printing and publishing	1909 1904 1899	31, 445 27, 793 23, 814	388, 466 316, 047	30, 424 28, 368	99,608 68,592 40,685	258, 434 219, 087 195, 260	297, 763 166, 380 119, 775	588, 346 432, 854 333, 003	103, 458 67, 748 39, 475	164, 628 127, 196 99, 816	201,775 142,514 103,654	737, 876 552, 473 395, 187	536, 101 409, 959 <b>2</b> 91, 533	18. 0 12. 2	33. 39.
Pulp goods	1909 1904 1899	14 17 22	882 759	1 7	98 56 75	783 696 691	3, 125 2, 368 1, 314	2,680 3,198 2,317	124 83 92	377 284 284	971 719 647	1,770 1,467 1,267	799 748 620	12. 5 0. 7	20. 15.

¹ Included in "coffee and spice, roasting and grinding," in 1899.

Table 110—Contd.			PERSON	S ENGAG	ED IN IN	DUSTRY.							Value added by manu-	PER CE INCRE	
INDUSTRY.	Cen- sus.	Num- ber of estab- lish- ments.	Total.	mem-	Salaried em- ployees.	Wage earners (average number).	Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.	Value of products.	facture (value of products less cost of mate- rials).	Wage earners (aver- age num- ber).	Value of prod- ucts.
				bers.						Expressed	in thousand	ds.			
Pumps, not including steam pumps.	1909 1904 1899	102 115 130	2,623 1,721	87 113	400 204 95	2, 136 1, 404 632	4, 214 2, 569 1, 245	\$6,018 3,230 1,261	\$420 215 84	\$1, 258 719 247	\$2,487 1,193 638	\$5,583 2,853 1,342	\$3,096 1,660 704	52. 1 122. 2	95. 7 112. 6
Rice, cleaning and pol-	1909 1904 1899	71 74 80	1,777 1,961	38 33	500 436 169	1,239 1,492 651	19,519 15,866 7,546	13,347 8,821 2,601	613 549 182	564 641 266	19, 501 13, 315 7, 576	22, 371 16, 297 8, 724	2,870 2,982 1,148	-17.0 129.2	37.3 86.8
Roofing materials	1909 1904 1899	117 307 267	3,530 10,162	46 314	1,019 1,029 695	2,465 8,819 7,593	9, 431 23, 022 18, 217	15, 349 16, 925 10, 814	1,381 1,162 663	1,339 4,008 3,072	12, 458 10, 842 6, 886	19, 204 19, 871 13, 691	6, 746 9, 029 6, 805	-72.0 16.1	-3. 4 45. 1
Rubber goods, not elsewhere specified.	1909 1904 1899	227 224 261	31, 284 23, 651	102 103	4,661 2,364 1,825	26, 521 21, 184 20, 404	79,062 48,381 40,835	98, 507 46, 298 39, 302	5, 406 2, 857 2, 216	14, 120 9, 412 8, 082	82, 192 38, 912 33, 482	128, 436 62, 996 52, 622	46, 244 24, 084 19, 140	25. 2 3. 8	103. 9 19. 7
Rules, ivory and wood	1909 1904 1899	9 13 11	127 177	9 13	9 15 14	109 149 213	167 318 303	104 253 203	11 15 12	51 55 67	31 55 73	144 249 208	113 194 135	-26.8 -30.0	-42. 2 19. 7
Safes and vaults	1909 1904 1899	42 31 35	4,060 3,918	8 15	709 415 272	3,343 3,488 2,033	5,546 4,090 2,209	8,944 7,326 5,480	1,058 723 283	2,072 2,162 1,017	3,443 3,211 1,689	8, 491 7, 861 3, 928	5, 048 4, 650 2, 239	-4. 2 71. 6	8.0 100.1
Salt	1909 1904 1899	124 146 159	5,580 5,171	74 87	570 418 406	4,936 4,666 4,774	27, 263 19, 434 23, 865	29,012 25,586 27,123	719 487 500	2,531 2,066 1,911	5,203 4,166 3,336	11,328 9,438 7,967	6, 125 5, 272 4, 631	5.8 -2.3	20.0 18.5
Sand and emery paper and cloth.	1909 1904 1899	10 8 9	779 356	9 11	159 40 63	611 305 274	3,351 1,133 898	4,400 1,206 1,372	210 78 98	370 183 144	2,382 1,055 681	4,358 1,477 1,176	1,976 422 495	100.3 11.3	195. 1 25. 6
Saws	1909 1904 1899	96 83 96	5,757 5,301	84 75	841 576 312	4,832 4,650 3,215	11,852 7,491 5,493	14,855 11,288 8,509	966 623 329	2,856 2,707 1,693	4,912 4,036 2,600	11,536 9,820 6,444	6,624 5,784 3,844	3.9 44.6	17.5 52.4
Scales and balances	1909 1904 1899	87 85 86	4, 275 3, 641	44 77	672 431 305	3, 559 3, 133 2, 775	6, 183 3, 251 2, 466	10, 183 8, 513 6, 308	815 477 297	2, 186 1, 755 1, 437	2,704 1,633 1,533	8, 786 6, 003 5, 240	6,082 4,370 3,707	13.6 12.9	46. 4 14. 6
Screws, machine	1909 1904 1899	43 26 25	1,863 2,189	32 15	164 209 108	1,667 1,965 1,557	3,319 3,201 1,407	3,728 4,133 2,467	199 244 126	970 942 703	1,160 951 797	3, 014 2, 712 2, 059	1,854 1,761 1,262	-15. 2 26. 2	11.1 31.7
Screws, wood	1909 1904 1899	11 7 8	3,758 1,647	1 1	293 158 139	3,464 1,488 1,970	5, 618 3, 715 3, 490	9,570 5,969 5,465	375 193 169	1,454 556 721	2, 309 732 923	6, 199 2, 134 2, 600	3,890 1,402 1,677	132.8 -24.5	190. 5 —17. 9
Sewing machines, cases, and attachments.	1909 1904 1899	47 54 64	20,556 18,064	14 19	1,246 924 704	19,296 17,121 13,365	19,426 17,162 10,069	33,104 32,583 20,804	1, 423 1, 152 933	11,102 9,493 7,331	11,455 10,701 9,458	28, 262 26, 142 21, 125	16,807 15,441 11,667	12.7 28.1	8.1 23.7
Shipbuilding, including boat building.	1909 1904 1899	1,353 1,097 1,107	44,949 54,424	1,463 1,190	2,980 2,480 1,405	40,506 50,754 46,747	88,063 78,127 61,797	126,118 121,624 77,341	4,035 3,340 2,007	25,268 29,241 24,825	31,214 37,463 33,475	73,360 82,769 74,532	42,146 45,306 41,057	-20.2 8.6	-11.4 11.1
Shoddy	1909 1904 1899	88 97 105	2,320 2,371	83 110	196 172 139	2,041 2,089 1,926	13,820 12,244 11,455	6,887 5,804 5,273	290 245 167	907 835 749	5,001 6,056 4,875	7,446 8,406 6,731	2,445 2,350 1,856	-2.3 8.5	-11.4 24.9
Show cases	1909 1904 1899	149 141 102	3,943 3,522	154 135	399 305 106	3,390 3,082 1,363	4,746 4,087 1,232	5,369 3,143 1,153	505 330 88	2,017 1,681 708	3,140 2,374 1,058	7,167 5,722 2,468	4,027 3,348 1,410	10.0 126.1	25.3 131.8
Signs and advertising novelties.1	1909	288	7,277	211	1,526	5,540	3,790	9,647	1,476	3,105	4,709	13,546	8,837		
Silk and silk goods, including throwsters.	1909 1904 1899	852 624 483	105,238 84,153	664 525	5,53 <b>7</b> 4,027 2,657	99,037 79,601 65,416	97,947 71,760 57,397	152, 158 109, 557 81, 082	7,527 4,742 3,134	38,570 26,768 20,982	107,767 75,861 62,407	196,912 133,288 107,256	89,145 57,427 44,849	24. 4 21. 7	47.7 24.3
Silverware and plated ware,	1909 1904 1899	183 158 169	18,774 16,305	114 120	2,050 1,324 1,129	16,610 14,861 12,205	15, 183 12, 873 8, 486	46,759 37,732 30,628	2,745 1,730 1,457	10,282 8,625 6,531	18,332 14,459 11,659	42,229 32,840 26,114	23,897 18,381 14,455	11.8 21.8	28.6 25.8
Slaughtering and meat packing.	1909 1904 1899	1,641 1,221 1,080	108,716 88,819	1,659 1,324	17,329 12,096 10,317	89,728 75,399 69,264	208,707 119,311 87,060	383,249 240,419 190,209	20,054 13,453 10,211	51,645 41,067 33,846	1,202,828 811,426 685,310	1,370,568 922,038 788,368	167,740 110,612 103,058	19.0 8.9	48.6 17.0
Smelting and refining, copper.	1909 1904 1899	38 40 47	16,832 13,562	7 1	1,197 809 488	15,628 12,752 11,324	158,126 76,524 61,630	111,443 76,825 53,063	2,419 1,527 955	13,396 10,827 8,529	333,532 196,737 122,174	378,806 240,780 165,132	45,274 44,043 42,958	22.6 12.6	57.3 45.8
Smelting and refining, lead.	1909 1904 1899	28 32 39	8,059 8,102	5	635 524 425	7,424 7,573 8,319	26,954 25,667 16,342	132,310 63,823 72,149	1,476 888 755	5,431 5,375 5,089	151,963 168,958 144,195	167, 406 185, 827 175, 466	15,443 16,869 31,271	-2.0 -9.0	-9.9 5.9
Smelting and refining, zinc.	1909 1904 1899	29 31 31	7,156 6,884	3 2	498 354 208	6,655 6,528 4,869	21,457 18,404 11,145	27,760 23,702 14,142	993 581 440	4,210 3,856 2,356	25,230 17,028 13,286	34,206 24,791 18,188	8,976 7,763 4,902	1.9 34.1	38.0 36.3
Smelting and refining, not from the ore.	1909 1904 1899	89 65 61	2,596 1,994	73 57	376 225 203	2,147 1,712 983	10,705 17,111 8,633	13,834 9,807 5,201	570 354 229	1,281 995 532	23,162 13,760 5,900	28,072 17,403 7,785	4,910 3,643 1,885	25. 4 74. 2	61.3 123.5

¹ Included in other classifications in 1904 and 1899.

# STATES, CITIES, AND INDUSTRIES.

Table 110—Contd.			PERSONS	ENGAG	ED IN IN	DUSTRY.							Value added by manu-	PER CE	
INDUSTRY.	Cen- sus.	Num- ber of estab- lish- ments.	Total.	Proprietors and firm mem-	Salaried em- ployees.	Wage earners (average number).	Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.	Value of products.	facture (value of products less cost of mate- rials).	Wage earners (aver- age num- ber).	Value of prod- ucts.
				bers.					:	Expressed	in thousand	ls.			
Soap1	1909 1904 1899	420 436 558	18,393 14,501	329 399	5,065 3,058 2,738	12,999 11,044 9,487	28,360 20,228 17,514	\$71,951 54,816 38,068	\$5,506 3,503 2,777	\$6,227 4,763 3,755	\$72,179 43,626 33,143	\$111,358 68,275 53,231	\$39,179 24,649 20,088	17. 7 16. 4	63. 1 28. 3
Soda-water apparatus	1909 1904 1899	63 37 30	2,399 1,829	40 27	562 333 227	1,797 1,469 963	2,894 1,533 1,183	8,589 3,415 4,202	624 296 244	1,239 835 550	2,443 1,924 997	6,556 4,634 3,015	4,11 2,710 2,018	22.3 52.5	41.5 53.7
Sporting and athletic goods.	1909 1904 1899	180 152 143	5, 993 4, 757	155 136	517 361 168	5,321 4,260 2,225	3, 243 2, 995 1, 133	6, 617 4, 249 2, 015	617 319 167	2, 165 1, 641 810	5, 565 2, 963 1, 802	11,052 7,032 3,628	5, 487 4, 069 1, 826	24. 9 91. 5	57. 2 93. 8
Springs, steel, car and carriage.	1909 1904 1899	54 52 48	3,573 2,774	24 28	353 270 166	3, 196 2, 476 2, 102	7,349 5,510 3,185	8,784 4,016 4,684	590 353 275	1,853 1,243 1,061	4,727 2,742 3,025	9,005 5,741 5,690	4, 278 2, 999 2, 665	29. 1 17. 8	56. 9 0. 9
Stationery goods, not elsewhere specified.	1909 1904 1899	153 143 113	7,938 5,095	103 115	1,629 685 453	6, 206 4, 295 3, 032	6,842 3,396 1,706	13,508 6,929 4,495	1,897 751 412	2,736 1,500 958	7,744 3,920 2,128	16, 647 8, 867 5, 066	8, 903 4, 947 2, 938	44. 5 41. 7	87. 7 75. 0
Statuary and art goods ²	1909 1904	194 135	2, 172 1, 812	275 191	198 114	1,699 1,507	462 466	2, 221 1, 669	225 127	1,339 1,030	680 392	3, 442 2, 417	2,762 2,025	12.7	42. 4
Steam packing	1909 1904 1899	153 106 97	4,968 3,240	82 56	1,238 450 290	3, 648 2, 734 1, 147	11, 129 8, 846 4, 488	14, 126 12, 253 2, 691	1,356 594 326	1,811 1,273 525	6, 650 3, 896 <b>1,</b> 546	12, 160 8, 952 3, 494	5,510 5,056 1,948	33. 4 138. 4	35. 8 156. 2
Stereotyping and electro- typing.	1909 1904 1889	174 146 140	3,661 3,301	133 132	678 490 330	2,850 2,679 2,408	4,076 2,878 1,470	3,826 3,298 2,389	800 517 312	2,312 1,993 1,459	1,765 1,032 767	6, 384 5, 005 3, 772	4,619 3,973 3,005	6. 4 11. 3	27. 6 32. 7
Stoves and furnaces, in- cluding gas and oil	1909 1904	576 494	42, 921 37, 292	244 306	5, 547 3, 582	37, 130 33, 404	45, 524 32, 017	86, 944 62, 953	6, 975 4, 499	22, 944 19, 770	29, 338 22, 271	78, 853 62, 133	49, 515 39, 862	11. 2	26. 9
stoves. ³ Sugar and molasses, not including beet sugar. ⁴	1909 1904 1899	233 344 657	15,658 15,799	204 364	1,928 1,886 1,867	13,526 13,549 14,129	160, 603 140, 650 152, 569	153, 167 165, 468 184, 033	2,392 2,154 1,682	7, 484 7, 576 6, 918	247, 583 244, 753 221, 385	279, 249 277, 285 239, 711	31,666 32,532 18,326	-0.2 -4.1	0. 7 15. 7
Sulphuric, nitric, and mixed acids. ⁵	1909 1904	42 32	2,582 2,757	2	. 330 308	2, 252 2, 447	6, 494 5, 416	18,726 12,762	551 556	1, 495 1, 505	5, 386 4, 973	9,884 9,05 <b>3</b>	4, 498 4, 080	-8.0	9. 2
Surgical appliances and artificial limbs.	1909 1904 1899	324 284 306	5,805 4,049	316 289		4, 241 3, 153 1, 788	5,752 3,214 1,254	11,045 5,825 2,778	1,488 594 414	2, 129 1, 376 767	5,372 2,866 1,418	12,399 7,269 4,682	7,027 4,403 3,264	34. 5 76. 3	70. 6 55. 3
Tin plate and terneplate	. 1909 1904 1899	31 36 57	5,846 5,132	4	490 284 333	5,352 4,847 3,671	8, 154 8, 990 3, 515	10, 995 10, 813 6, 650	620 310 291	3,315 2,383 1,890	41,889 31,376 26,728	47, 970 35, 283 31, 892	6,081 3,907 5,164	10. 4 32. 0	36. 0 10. 6
Tin foil	1909 1904 1899	10 14 15	762 847	8 11		683 766 582	1,699 1,388 854	2,505 1,918 2,094	92 86 59	304 303 228	2,277 1,888 1,074	3, 419 2, 795 1, 593	1, 142 907 519	-10.8 31.6	22. 3 75. 5
Tobacco manufactures	1909 1904 1899	15,822 16,827 14,959	197,637 187,652	17,634 19,011		166, 810 159, 406 132, 526	28,514 24,604 22,296	245,660 323,982 111,517	16,779 8,800 8,593	69,355 62,639 47,975	177, 186 126, 086 92, 867	416, 695 331, 111 263, 713	239,509 205,025 170,846	4. 6 20. 3	25. 8 25. 6
Toys and games	. 1909 1904 1899	226 161 169	6,072 4,792	185 133		5,305 4,330 3,316	5,323 4,757 3,155	6,541 4,831 3,279	661 366 184	2,227 1,615 1,119	3,554 2,289 1,665	8,264 5,578 4,010	4,710 3,289 2,345	22. 5 30. 6	48. 2 39. 1
Turpentine and rosin	1909 1904 1899	1,585 1,287 1,503	44,524 37,526	2,567 1,997		39,511 33,382 41,864	4, 129 1, 175 866	12, 401 6, 961 11, 848	1,655 1,152 779	9, 363 8, 383 8, 394	4,911 3,775 6,186	25, 295 23, 937 20, 345	20, 384 20, 162 14, 159	18. 4 20. 3	5. 7 17. 7
Type founding and print- ing materials.	1909 1904 1899	122 98 92	2, 597 2, 255	78 84		2,026 1,803 1,984	1,948 1,497 1,331	6, 793 5, 926 3, 175	560 387 274	1,191 1,123 1,036	1,772 1,119 1,270	4,703 3,935 3,931	2,931 2,816 2,661	12. 4 -9. 1	19. 5 0. 1
Typewriters and supplies	1909 1904 1899	66	12, 101 7, 509	34 29	2, 489 1, 248 532	9,578 6,232 4,340	6,845 4,455 2,272	26, 309 16, 642 8, 400	2,707 1,246 480	6, 221 3, 469 2, 404	4,077 1,870 1,402	19,719 10,640 6,932	15,642 8,770 5,530	53. 7 43. 3	85. 3 53. 5
Umbrellas and canes	. 1909 1904 1899	256 204	6,505 6,155	299 242	734 527 587	5, 472 5, 386 5, 640	2, 413 2, 122 1, 457	9,556 8,951 4,605	915 474 504	2,253 1,826 1,869	10,056 8,250 8,381	15,864 13,296 13,669	5,808 5,046 5,288	1.6 -4.5	19. 3 -2.
Upholstering materials	1909 1904 1899	230 236	4,777 5,405	214 244		4,067 4,712	17, 456 15, 604 11, 351	10, 297 9, 293 7, 594	587 526 364	1,689 1,867 1,715	8,069 7,977 5,882	13,054 12,678 10,048	4, 985 4, 701 4, 166	-13. 7 -7. 6	3. ( 26. 2
Vault lights and ventila- tors.	1909 1904 1899	37 24	453 278	27 28		327	234 174 103	607 241 121	109 31 13	228 154 81	338 161 141	957 484 338	619 323 197	47. 3 60. 9	97. 43.
Vinegar and cider	1909 1904 1899	963 568	3,073 2,514	1,050 645	481 341 451	1,542 1,528 1,557	16,681 10,556 16,849	10,879 7,520 5,630	539 359 391	723 725 652	4, 964 3, 852 3, 134	8, 448 7, 265 5, 932	3, 484 3, 413 2, 798	0.9 —1.9	16. 22.
Wall paper	1909 1904 1899	45 44	4, 746 4, 425	10 15		4,037 3,913	5,680 4,867 4,573	14, 153 12, 354 8, 890	692		7,623 6,658 6,073	14, 449 12, 637 10, 663	6,826 5,979 4,590	3. 2 -6. 2	14.

¹ Includes "candles" in 1899.
2 Included in other classifications in 1899.
3 Included in other classifications in 1899.
3 "Stoves and furnaces, not including gas and oil stoves," included in "foundry and machine-shop products" in 1899.
3 "Stoves and furnaces, not including gas and oil stoves," included in "foundry and machine-shop products" in 1899.
4 Includes 214 establishments reported as "sugar and molasses" and 19 as "sugar, refining, not including beet sugar," in 1909.
5 Included in "chemicals" in 1899.

Table 110—Contd.			PERSON	S ENGAG	ED IN IN	DUSTRY.							Value added by manu-	PER CE INCRE	
INDUSTRY.	Cen- sus.	Num- ber of estab- lish- ments.	Total.	Pro- prie- tors and firm mem-	Salaried em- ployees.	(average	Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.	Value of products.	facture (value of products less cost of mate- rials).	Wage earners (aver- age num- ber).	Value of prod- ucts.
				bers.						Expressed	in thousand	ds.		Del).	
Wall plaster ¹	1909 1904	198 176	5,624 4,459	60 72	773 629	4,791 3,758	25, 892 20, 054	\$16,885 13,204	\$1,049 620	\$2,391 1,890	\$6,007 4,726	\$12,804 10,164	\$6,797 5,438	27. 5	26. (
Washing machines and clothes wringers.	1909 1904 1899	100 92 118	2,294 1,861	76 68	383 171 104	1,835 1,622 1,509	3,351 3,564 2,732	5,318 2,952 2,405	466 148 104	904 684 549	2,837 2,213 2,175	5,825 3,839 3,735	2,988 1,626 1,560	13. 1 7. 5	51. 7 2. 8
Waste	1909 1904 1899	53 41 25	2,129 1,716	41 41	191 116 58	1,897 1,559 1,091	4, 286 3, 863 2, 193	6, 125 3, 586 2, 437	290 164 85	716 495 327	8,837 6,825 4,000	11,398 8,343 4,880	2,561 1,518 880	21. 7 42. 9	36. 6 71. 0
Wheelbarrows	1909 1904 1899	24 26 15	775 665	17 12	94 69 31	664 584 321	1,486 1,282 762	1,510 1,045 514	81 76 27	321 296 127	715 494 180	1,625 1,178 454	910 684 274	13.7 81.9	37. 9 159. 5
Whips	1909 1904 1899	57 58 60	1,946 1,771	90 43	310 174 228	1,546 1,554 1,287	1,321 1,068 818	3,900 3,368 1,894	323 184 246	704 603 478	1,585 1,253 1,278	3,949 3,147 2,734	2,364 1,894 1,456	-0.5 20.7	25. 5 15. 1
Windmills	1909 1904 1899	34 53 68	2,742 2,341	18 25	387 387 281	2,337 1,929 2,045	3, 301 3, 694 2, 214	5, 636 5, 837 4, 309	479 392 250	1,403 969 940	3, 331 2, 308 2, 172	6, 677 4, 795 4, 354	3,346 2,487 2,182	21. 2 -5. 7	39. 2 10. 1
Window shades and fix- tures.	1909 1904 1899	219 144 96	4,770 3,165	194 132	646 409 292	3,930 2,624 1,801	5,737 2,705 1,927	10,334 5,977 5,184	807 480 323	1,918 1,086 752	12, 653 5, 947 5, 575	18,571 8,931 8,072	5, 918 2, 984 2, 497	49. 8 45. 7	107. 9 10. 6
Wire	1909 1904 1899	56 25 29	19,945 5,325	15 7	1,846 • 581 94	18, 084 4, 737 1, 603	71,959 25,856 9,979	60, 157 14, 899 4, 242	2, 199 793 136	10,316 2,859 860	60, 543 30, 063 7, 014	84, 486 37, 914 9, 421	23,943 7,851 2,407	281. 8 195. 5	122. 8 302. 4
Wirework, including wire rope and cable.	1909 1904 1899	611 649 596	14, 994 15, 967	484 652	2,162 1,936 995	12,348 13,379 9,142	20, 131 18, 280 12, 772	34, 970 26, 894 16, 345	2,674 2,117 940	6, 331 6, 100 3, 894	24, 394 17, 856 10, 813	41,938 33,038 19,840	17, 544 15, 182 9, 027	-7.7 46.3	26. 9 66. 8
Wood carpet	1909 1904 1899	10 20 31	221 445	9 22	28 50 49	184 373 608	269 473 534	423 330 412	33 45 35	138 269 362	228 351 418	490 801 1,057	262 450 639	-50.7 -38.7	-38, 8 -24, 2
Wood distillation, not in- cluding turpentine and rosin. ²	1909 1904	120 141	3,095 2,655	56 82	318 301	2,721 2,272	9, 854 4, 620	13, 017 10, 507	355 298	1,463 1,067	5, 876 4, 848	9,737 7,813	3, 861 2, 965	19.8	24. (
Wood preserving	1909 1904 1899	53 26 21	2,875 859	1 7	471 115 54	2, 403 737 478	10,647 3,439 1,007	12,408 2,935 1,230	517 158 57	1,066 315 205	9,328 2,463 1,825	14,099 3,368 2,396	4,771 905 571	226. 1 54. 2	318. <del>6</del> 40. <del>6</del>
Wood, turned and carved.	1909 1904 1899	1,050 1,097 1,166	16, 243 16, 837	1,097 1,226	1,007 924 565	14,139 14,687 11,558	48, 447 47, 595 31, 133	18, 334 16, 842 10, 280	1,045 829 488	6, 213 6, 031 4, 371	9,744 8,578 5,830	22, 199 20, 169 14, 318	12, 455 11, 591 8, 488	-3.7 27.1	10.1 40.9
Wool pulling	1909 1904 1899	37 34 34	759 786	37 40	91 65 35	631 681 475	1,366 1,324 820	3,248 2,534 945	132 74 35	387 365 248	4, 103 104 54	5, 181 882 531	1,078 778 477	-7.3 43.4	487.4 66.1
Wool scouring	1909 1904 1899	28 27 25	1, 262 852	18 18	102 55 45	1,142 779 720	6,782 3,478 2,900	3,258 1,188 1,061	143 78 72	558 398 339	2,122 215 194	3, 289 1, 053 890	1,167 838 696	46. 6 8. 2	212.3 18.3
Woolen, worsted, and felt goods, and wool hats.	1909 1904 1899	985 1,074 1,281	175, 176 152, 306	732 958	5,722 4,593 3,808	168, 722 146, 755 130, 697	362, 209 288, 969 244, 825	430, 579 314, 081 265, 730	10,097 6,781 5,574	72, 427 57, 073 46, 812	282, 878 204, 613 153, 930	435, 979 319, 348 248, 798	153,101 114,735 94,868	15. 0 12. 3	36. 8 28. 4
All other industries 3	1909 1904 1899	8 15 17	132 494	11 8	25 50 97	96 436 1,215	136 1,767 2,354	254 3,860 4,078	39 59 113	67 263 687	115 386 988	390 1,058 2,650	275 672 1.662	-78.0 -64.1	-63.1 -60.1

¹ Included in "lime and cement" in 1899.
2 Included in "chemicals" in 1899.
3 All other industries embrace "Millstones," 1 establishment; "ordnance and accessories," 2; "pulp, from fiber other than wood," 2; "straw goods, not elsewhere specified," 2; and "whalebone cutting," 1, in 1909. "Millstones," 2; "ordnance and accessories," 4; "pulp, from fiber other than wood," 1; "straw goods, not elsewhere specified," 6; "whalebone cutting," 2, in 1904. "Millstones," 3; "ordnance and accessories," 4; "pulp, from fiber other than wood," 3; "straw goods, not elsewhere specified," 4; "whalebone cutting," 3, in 1899.

# STATES, CITIES, AND INDUSTRIES.

### COMPARATIVE SUMMARY FOR THE UNITED STATES, BY STATES: 1909, 1904, AND 1899.

Note.—Primary horsepower includes power generated in manufacturing establishments plus electric and other power rented from outside sources; it does not include electric power generated by primary units of the establishments reporting.

[A minus sign (-) denotes decrease.]

Table 111		11	PERSONS	ENGAGI	ED IN IND	USTRY.							Value added by manu-	PER CE INCRE	
DIVISION AND STATE.	Cen- sus.	Num- ber of estab- lish- ments.	Total.	Pro- prie- tors and firm mem-	Salaried em- ployees.	Wage earners (average number).	Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.		facture (value of products less cost of materials).	Wage earners (aver- age num- ber).	Value of prod- ucts.
				bers.							in thousand				
United States	1909 1904 1899	268, 491 216, 180 207, 514	7,678,578 6,213,612	273, 265 225, 673	790, 267 519, 556 364, 120	5, 468, 383	18,675,376 13,487,707 10,097,893	\$18,428,276 12,675,581 8,975,256	\$938, 575 574, 439 380, 771	2,610,445	\$12,142,791 8,500,208 6,575,851	14,793,903	\$8,529,261 6,293,695 4,831,076	21. 0 16. 0	
GEOGRAPHIC DIVI-															
New England	1909 1904 1899	25, 351 22, 279 22, 576	1,212,158 1,023,708	24,171 22,698	86, 697 60, 258 45, 402	1,101,290 940,752 851,903	2,715,121 2,125,815 1,792,342	2,503,854 1,870,995 1,507,630	112, 284 72, 799 53, 396	557,631 439,050 367,674	1,476,297 1,116,273 904,037	2,670,065 2,025,999 1,660,348	1, 193, 768 909, 726 756, 311	17. 1 10. 4	31.8 22.0
Middle Atlantic	1909 1904 1899	81,315 67,699 65,834	2,576,677 2,148,379	85, 516 74, 525	283,414 187,289 127,326	2,207,747 1,886,565 1,604,844	5,531,502 4,255,264 3,139,128	6,505,675 4,742,357 3,450,619	345, 266 213, 371 141, 943	1, 182, 568 926, 145 729, 365	4,159,498 2,961,995 2,311,404	7,141,761 5,218,266 4,074,719	2, 982, 263 2, 256, 271 1, 763, 315	17. 0 17. 6	36. 9 28. 1
East North Central	1909 1904 1899	60,013 51,754 50,521	1,786,808 1,415,888	57,271 50,531	215,773 140,829 103,350	1,513,764 1,224,528 1,073,322	4,382,070 3,120,369 2,401,808	4,547,225 2,895,446 2,056,117	250,508 151,992 101,500	827, 152 615, 643 473, 040	3,034,472 2,045,537 1,647,577	5, 211, 702 3, 605, 368 2, 853, 056	2,177,230 1,559,831 1,205,479	23. 6 14. 1	44. 6 26. 4
West North Central.	1909 1904 1899	27,171 21,492 20,732	464, 460 374, 787	26,683 21,394	63,440 41,032 30,606	374,337 312,361 266,051	1,101,990 753,700 605,098	1,171,572 857,904 577,453	69,504 41,303 29,127	204,792 157,843 117,209	1,241,855 862,011 647,565	1,803,899 1,284,446 972,969	562,044 422,435 325,404	19.8 17.4	40. 4 32. 0
South Atlantic	1909 1904 1899	28,088 19,564 19,144	745,830 578,989	30,783 21,745	52,032 34,633 24,368	663,015 522,611 458,344	1,832,001 1,221,040 851,050	1,368,475 930,420 583,328	57,272 34,201 22,408	244,378 175,461 130,864	790,005 550,102 395,686	1,381,186 974,028 711,800	591, 181 423, 926 316, 114	26. 9 14. 0	41.8 36.8
East South Central	1909 1904 1899	15,381 10,311 10,058	305, 465 249, 892	17,208 11,449	26, 485 17, 214 11, 204	261,772 221,229 177,208	1,036,560 753,928 513,425	586, 276 405, 361 234, 014	29,008 17,417 10,385	102, 191 83, 942 56, 003	336, 163 252, 156 176, 506	630, 488 464, 336 325, 086	294, 325 212, 180 148, 580	18.3 24.8	35. 8 42. 8
West South Central	1909 1904 1899	12,339 8,279 7,174	240,902 166,640	12,944 8,299	23, 438 14, 871 8, 255	204, 520 143, 470 113, 388	873,350 555,717 397,471	547,739 328,906 193,969	25,382 15,190 7,334	97, 646 67, 128 42, 715	382, 131 246, 832 153, 510	625, 443 415, 232 252, 314	243,312 168,400 98,804	42. 6 26, 5	50. 6 64. 6
Mountain	1909 1904 1899	3,610	89,862 61,812	4,849 3,302	9,578 5,720 3,486	75, 435 52, 790 44, 497	400,766 241,825 123,012	348,977 220,569 126,724	12,522 7,541 3,897	56,870 39,046 27,714	228, 692 152, 813 115, 606	363,996 254,663 191,825	135,304 101,850 76,219	42.9 18.6	42. 9 32. 8
Pacific	. 1909 1904 1899	11,192	256, 416 193, 517	13,840 11,730	29,410 17,710 10,123	164,077	802,016 460,049 274,559	848, 477 423, 623 245, 402	36, 829 20, 625 10, 781	153,810 106,187 63,777	49 <b>3</b> , 678 312, 489 223, 960	843,512 551,565 364,810	349,834 239,076 140,850	29.9 33.2	52.9 51.5
NEW ENGLAND:		-	-	-		-					07.101	170,000	70 000	6.7	22.
Maine	. 1909 1904 1899	3,145	82,109	3,661 3,379	4,860 3,772 3,103	74,958	459, 599 343, 627 259, 232	202,260 143,708 114,008	5,797 3,989 3,051	25, 731	80,042 61,210	112,959	78, 928 63, 978 51, 749	7.2	27.
New Hampshire	1909 1904 1899	1,618	69,758	2,014 1,726	3,519 2,666 2,068	65,366	293, 991 218, 344 200, 975	92,146		25,850	60,163	164, 581 123, 611 107, 591	66, 424 50, 395 47, 428	20.3	14.
Vermont	1909 1904 1899	1,699	37,015	2,113 1,856		33,106	159, 445 140, 616 126, 124	62,659 43,500		15, 221 11, 426	32, 430 26, 385	51,515	33,487 30,654 25,130	11:	22.
Massachusetts	1909 1909 1899	10,723	532,481	11,194		488,399			29,480	232,389 195,278	626, 411 498, 655	1,124,092 907,627	659,764 497,681 408,972	H	23.
Rhode Island	1909 1909 1899	4 1,617	'	1,721 1,561	7,382 5,420 4,022	97,318 2 88,197	181,017 153,619	215, 901 176, 901	7,041 5,300	35,995	112,872 87,952	202, 110 165, 550	1	10.3	22.
Connecticut	190	4 3,477	7   198,046	3,468 2,918	3 19,611 13,523 9,258	3   181,605	304, 204	373, 283	17,040	110,119 87,942 73,394	257,259 191,302 169,672	490, 272 369, 082 315, 106	177,780	16.1	17.
MIDDLE ATLANTIC:	189												1,512,586	17. 2	35.
New York	190 190 189	4 37, 194	1 996,725	47,569 41,760	68,03	2 856, 947 726, 909	1,516,592 1,099,931	1,523,503	76,74		1,348,603 1,018,377	1	1,139,743 853,454	17.9	32.
New Jersey	190 190 189	4 7,010	)   296, 262	8,20- 6,73	$0 \mid 23, 19$	$\begin{bmatrix} 266,336\\ 213,975 \end{bmatrix}$	436, 274 322, 503	477,301	19,05	1	470, 449 334, 726	774, 369 553, 006	303, 920 218, 280		40.
Pennsylvania	190 189	4 23, 49	5   855,392	29,74 26,02	9   66,08	$1 \mid 763, 282$	2,302,398	2,749,006 1,995,833 1,449,818	110,89 7 73,26 5 46,14	7 455,623 9 367,963 5 296,870	l 1,142,943	2,626,742 3 1,955,551 1 1,649,882	812,608	15.6	)   18.
East North Centra Ohio	190 190 189	4 13,78	5   417,940		7   39,99	1   364,298	1,116,932	1,300,733 856,989 570,909	72,14 43,43 28,15	7 245, 450 5 182, 420 1 136, 420	9   527,63	7   960,812	613,734 433,175 339,368	5    18.5	2 28
Indiana	100	9 7,969 4 7,04	218, 263 176, 227	7,67	4 23,60	5 186,984 2 154,174	633,377 380,758	11	26,30	5 95, 51 9 72, 05	8 220,50	7 393,954	244,700 173,447 141,909	10.9	9   16
Illinois		9 18,020 4 14,92	561,044 1 447,947	17,35 13,99		3 465, 764 1 379, 486	1,013,071 741,555	II .	91,44	9 273, 319 0 208, 40 159, 10	9 1,160,92 5 840,05 681,45	7   1,919,277 7   1,410,342 0   1,120,868	758,350 570,28 439,418	5   14.0	

# ABSTRACT OF THE CENSUS—MANUFACTURES.

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY STATES: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 111—Contd.			PERSONS	ENGAG	ED IN IN	DUSTRY.		•					Value added by manu-	PER CE	
DIVISION AND STATE.	Cen- sus.	Num- ber of estab- lish- ments.	Total.	Pro- prie- tors and firm mem-	Salaried em- ployees	Wage earners (average number).	Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.	Value of products.	facture (value of products less cost of materials).	Wage earners (aver- age num-	Value of prod- ucts.
				bers.					;	Expressed	in thousand	ls.		ber).	
East North Central— Continued.															
Michigan	1909 1904 1899	9,159 7,446 7,310	271, 071 200, 196	8,965 7,732	30,607 17,235 13,350	231, 499 175, 229 155, 800	598, 288 440, 890 368, 497	\$583,947 337,894 246,996	\$34,870 17,470 12,336	\$118,968 81,279 62,532	\$368, 612 230, 081 175, 966	\$685,109 429,120 319,692	\$316, 497 199, 039 143, 726	32. 1 12. 5	59.7 34.2
Wisconsin	1909 1904	9,721 8,558	213, 426 173, 572	8,556 7,961	22, 287 14, 220	182,583 151,391	554, 179 440, 234	605,657 412,647	25,737 15,498	93,905 71,472	346, 356 227, 255 185, 695	590, 305 411, 140	243, 949 183, 885	20.6 10.1	43.6 25.8
WEST NORTH CENTRAL:	1899	7,841			10,480	137, 525	364,380	286,061	10,493	55, 696	185, 695	326,753	141,058		
Minnesota	1909 1904 1899	5,561 4,756 4,096	104, 406 83, 301	5,376 4,524	14,263 9,141 6,625	84,767 69,636 64,557	297,670 220,934 180,124	275, 416 184, 903 133, 077	15,451 9,033 6,064	47,471 35,843 29,029	281,622 210,554 150,299	409, 420 307, 858 223, 693	127,798 97,304 73,394	21.7 7.9	33.0° 37.6
Iowa	1909 1904 1899	5,528 4,785 4,828	78,360 61,361	5,323 4,758	11,402 7,122 5,159	·61,635 49,481 44,420	155,384 118,065 106,664	171, 219 111, 428 85, 668	10,972 5,948 4,233	32,542 22,997 18,021	170,707 102,844 85,779	259, 238 160, 572 132, 871	88,531 57,728 47,092	24. 6 11. 4	61.4 20.8
Missouri	1909 1904 1899	8,375 6,464 6,853	185,705 156,585	8,226 6,299	24, 486 17, 119 12, 474	152,993 133,167 107,704	340, 467 247, 861 189, 117	444,343 379,369 223,781	28,994 19,002 13,295	80, 843 66, 644 46, 714	354, 411 252, 258 184, 189	574,111 439,549 316,304	219,700 187,291 132,115	14.9 23.6	30.6: 39.0
North Dakota	1909 1904 1899	752 507 337	4,148 2,545	723 494	636 296 152	2,789 1,755 1,358	13, 196 9, 873 7, 351.	11,585 5,704 3,512	629 258 130	1,787 1,032 671	13,674 7,096 4,151	19,137 10,218 6,260	5, 463 3, 122 2, 109	58. 9 29. 2	87.3 63.2
South Dakota	1909 1904 1899	1,020 686 624	5, 226 3, 582	942 649	682 441 288	3,602 2,492 2,224	17,666 11,154 11,775	13,018 7,585 6,051	616 294 175	2,297 1,422 1,130	11,476 8,697 6,484	17,870 13,086 9,530	6,394. 4,389 3,046	44.5 12.0	36.6 37.3
Nebraska	1909 1904 1899	2,500 1,819 1,695	31,966 25,356	2,522 1,904	5,108 3,192 2,296	24,336 20,260 18,669	64, 466 46, 372 41, 825	99,901 80,235 65,906	5, 491 3, 075 2, 107	13,948 11,022 8,842	151,081 124,052 95,925	199,019 154,918 130,302	47,938 30,866 34,377	. 20.1 8.5	28. 5 18. 9
Kansas	1909 1904 1899	3, 435 2, 475 2, 299	54,649 42,057	3,571 2,766	6,863 3,721 3,612	44, 215 35, 570 27, 119	213, 141 99, 441 68, 242	156,090 88,680 59,458	7,351 3,693 3,123	25, 904 18, 883 12, 802	258,884 156,510 120,738	325, 104 198, 245 154, 009	66,220 41,735 33,271	24.3 31.2	64. 0 28. 7
SOUTH ATLANTIC:										10.000	90.000	50 D40	91 000	15.0	00.4
Delaware	1909 1904 1899	726 631 633	23, 984 20, 567	722 641	2,024 1,451 1,189	21,238 18,475 20,562	52,779 49,490 40,134	60, 906 50, 926 38, 791	2,322 1,629 1,337	10, 296 8, 158 8, 457	30,938 24,884 24,725	52,840 41,160 41,321	21, 902 16, 276 16, 596	-10.2	28. 4 0. 4
Maryland	1909 1904 1899	4,837 3,852 3,886	125, 489 107, 303	5,376 4,505	12,192 8,624 6,741	107,921 94,174 94,170	218, 244 165, 449 132, 052	251,227 201,878 149,155	13,617 8,844 6,845	45, 436 36, 144 32, 414	199,049 150,024 129,355	315,669 243,376 211,076	116,620 93,352 81,721	14.6 (1)	29.7 15.3
Dist <b>rict</b> of Columbia .	1909 1904 1899	518 482 491	9,758 7,778	475 473	1,576 1,006 957	7,707 6,299 6,155	16, 563 12, 592 10, 255	30,553 20,200 17,961	1,846 1,207 872	4,989 3,659 3,023	10, 247 7, 732 7, 475	25, 289 18, 359 16, 426	15,042 10,627 8,951	22. 4 2. 3	37.7 11.8
Virginia	1909 1904 1899	5,685 3,187 3,186	120,797 88,898	6,570 3,643	8,551 4,970 3,828	105, 676 80, 285 66, 223	283, 928 176, 998 136, 696	216,392 147,989 92,300	9,101 4,875 3,630	38,154 27,943 20,274	125, 583 83, 649 59, 360	219,794 148,857 108,644	94,211 65,208 49,284	31.6 21.2	47. 7 37. 0
West Virginia	1909 1904 1899	2,586 2,109 1,824	71, 463 48, 880	2,599 2,230	4,971 2,892 1,744	63,893 43,758 33,080	217,496 138,578 91,894	150, 922 86, 821 49, 103	5,710 2,899 1,519	33,000 21,153 12,640	92,878 54,419 37,228	161,949 99,041 67,007	69,071 44,622 29,779	46. 0 32. 3	63. 5 47. 8
North Carolina	1909 1904 1899	4, 931 3, 272 3, 465	133, 453 93, 142	5, 451 3, 731	6,529 4,072 2,894	121, 473 85, 339 72, 322	378, 556 216, 622 154, 467	217, 185 141, 001 68, 283	6,903 3,795 2,395	34,355 21,375 14,052	121,861 79,268 44,854	216, 656 142, 521 85, 274	94, 795 63, 253 40, 420	42.3 18.0	52. 0 67. 1
South Carolina	1909 1904 1899	1,854 1,399 1,369	78,040 63,071	1,737 1,241	3,257 2,389 1,419	73,046 59,441 47,025	276, 378 197, 479 112, 697	173, 221 113, 422 62, 750	3,756 2,355 1,307	20,361 13,869 9,130	66, 351 49, 969 30, 486	113, 236 79, 376 53, 336	46, 885 29, 407 22, 850	22. 9 26. 4	42.7 48.8
Georgia	1909 1904 1899	4,792 3,219 3,015	118,036 102,365	5,141 3,512	8,307 6,104 3,815	104, 588 92, 749 83, 336	298, 241 220, 419 136, 499	202,778 135,211 79,303	9,062 5,927 3,204	34,805 27,393 19,958	116, 970 83, 625 49, 356	202, 863 151, 040 94, 532	85, 893 67, 415 45, 176	12.8 11.3	34.3 59.8
Florida	1909 1904	2, 159 1, 413	64,810 46,985	2,712 1,769	4, 625 3, 125	57, 473 42, 091	89,816 43,413	65, 291 32, 972 25, 682	4, 955	22, 982 15, 767	26, 128 16, 532	72,890 50,298	46,762 33,766 21,337	36. 5 18. 7	44.
EAST SOUTH CENTRAL:	1899	1,275			1,781	35, 471	36, 356	25, 682	1,299	10,916	12,847	34, 184	21,337		
Kentucky	1909 1904 1899	4,776 3,734 3,648	79,060 69,755	5,050 4,108	8,610 5,853 4,356	65, 400 59, 794 51, 735	230, 224 174, 625 144, 161	172,779 147,282 87,996	9,603 5,871 4,185	27, 888 24, 439 18, 454	111,779 86,545 67,406	223,754 159,754 126,509	111,975 73,209 59,103	9. 4 15. 6	
Tennessee	1909 1904 1899	4,609 3,175 3,116	87,672 69,287	5, 415 3, 805	8,417	73,840 60,572 45,963	242, 277 175, 780 130, 318	167, 924 102, 440 63, 140	9,186 5,081	28, 251 22, 806	104, 016 79, 352 54, 559	180, 217 137, 961	76, 201 58, 609 38, 190	21. 9 31. 8	
Alabama	1909 1904 1899	3,398 1,882 2,000	81,972 67,884	3,769 1,948	6,055	72,148 62,173 52,711	357,837 293,185 173,208	173,180 105,383 60,166	6, 565 3, 867	27, 284 21, 878	83, 442 60, 458	145, 962 109, 170	62, 520 48, 712	16. 0 18. 0	33. 51.
Mississippi	1909 1904 1899	2,598 1,520 1,294	56,761 42,966	2,974 1,588	3,403	50,384 38,690 26,799	206, 222 110, 338	72,393 50,256	3,654 2,598	18,768	36, 926 25, 801	80, 555 57, 451	43,629	30. 2 44. 4	

 $^{\mbox{\tiny $1$}}$  Less than one-tenth of  $^{\mbox{\tiny $1$}}$  per cent.

COMPARATIVE SUMMARY FOR THE UNITED STATES, BY STATES: 1909, 1904, AND 1899—Continued.

Table 111—Contd.			PERSONS	ENGAG	ED IN IN	DUSTRY.							Value added by	PER CE	
DIVISION AND STATE.	Cen- sus.	Num- ber of estab- lish- ments.	Total.	Pro- prie- tors and firm mem-	Salaried em- ployees.	Wage earners (average number).	Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.		manu- facture (value of products less cost of materials).	Wage earners (aver- age num- ber).	Valu
				bers.					,	Expressed	in thousan	ds.	t	Der).	
WEST SOUTH CENTRAL:															
Arkansas	1909 1904 1899	2,925 1,907 1,746	51,730 37,557	3, 455 2, 140	3,293 2,328 1,549	44, 982 33, 089 31, 525	173,088 109,509 79,560	\$70,174 46,306 25,385	\$3,461 2,310 1,262	\$19,113 14,544 10,184	\$34,935 21,799 18,288	\$74,916 53,865 39,888	\$39, 981 32, 066 21, 600	35. 9 5. 0	39. : 35. (
Louisiana	1909 1904 1899	2,516 2,091 1,826	86,563 63,735	2,295 1,899	8,103 5,977 3,576	76, 165 55, 859 40, 878	346,652 251,963 190,182	221,816 150,811 100,875	9,008 6,044 2,934	33,386 25,316 14,725	134,865 117,035 75,404	223,949 186,380 111,398	89,084 69,345 35,994	36. 4 36. 6	20. 2 67. 3
Oklahoma	1909 11904 11899	2,310 1,123 495	18,034 7,456	2,698 1,187	2, 193 813 269	13,143 5,456 2,381	71,139 29,608 11,572	38,873 16,124 4,054	2,045 718 219	7, 240 2, 799 894	34,153 16,394 5,430	53,682 24,459 8,134	19,529 8,065 2,704	140. 9 129. 1	119.5 200.7
Texas	1909 1904 1899	4,588 3,158 3,107	84,575 57,892	4, 496 3, 073	9,849 5,753 2,861	70,230 49,066 38,604	282, 471 164, 637 116, 157	216,876 115,665 63,655	10,868 6,118 2,919	37,907 24,469 16,912	178, 178 91, 604 54, 388	272,896 150,528 92,894	94,718 58,924 38,506	43. 1 27. 1	81. 3 62. 0
Montana	1909 1904 1899	677 382 395	13,694 10,196	£59 334	1,380 905 508	11,655 8,957 9,854	90, 402 46, 736 43, 679	44,588 52,590 38,225	2,054 1,506 786	10,901 8,652 7,377	49, 180 40, 930 30, 068	73,272 66,415 52,745	24,092 25,485 22,677	30.1 -9.1	10.3 25.9
Idaho	1909 1904 1899	725 364 287	9,909 3,791	831 371	858 359 92	8,220 3,061 1,552	42,804 16,987 5,649	32, 477 9, 689 2, 130	984 379 66	5, 498 2, 059 818	9,920 4,069 1,439	22, 400 8, 769 3, 001	12,480 4,700 1,562	168. 5 97. 2	155. 4 192. 2
Wyoming	1909 1904 1899	268 169 139	3,393 2,163	263 150	263 179 87	2,867 1,834 2,060	7,628 3,604 3,820	6, 195 2, 696 2, 048	311 206 91	2,081 1,261 1,209	2,608 1,301 1,370	6,249 3,523 3,268	3,641 2,222 1,898	56.3 -11.0	77. 4 7. 8
Colorado	1909 1904 1899	2,034 1,606 1,323	34,115 25,888	1,722 1,398	4,326 2,677 1,870	28,067 21,813 19,498	154, 615 124, 907 43, 434	162,668 107,664 58,173	5,648 3,549 2,059	19,912 15,100 11,708	80, 491 63, 114 60, 751	130,044 100,144 89,068	49,553 37,030 28,317	28. 7 11. 9	29. 9 12. 4
New Mexico	1909 1904 1899	313 199 174	4,766 3,891	288 189	335 224 88	4,143 3,478 2,490	15, 465 5, 948 3, 658	7,743 4,638 2,161	383 264 91	2,591 2,153 1,199	3, 261 2, 236 1, 999	7,898 5,706 4,061	4,637 3,470 2,062	19. 1 39. 7	38. 4 40. 5
Arizona	1909 1904 1899	311 169 154	7,202 5,217	•261 133	500 291 205	6, 441 4, 793 3, 126	39,140 21,412 8,537	32, 873 14, 396 9, 517	798 472 269	5,505 3,969 2,287	33,600 14,595 7,877	50, 257 28, 083 20, 439	16,657 13,488 12,562	34. 4 53. 3	79.0 37.4
Utah	1909 1904 1899	749 606 575	14, 133 9, 650	688 619	1,660 979 599	11,785 8,052 5,413	42, 947 19, 397 12, 674	52,627 26,004 13,219	1,966 1,039 501	8,400 5,158 2,763	41,266 24,940 11,440	61,989 38,927 17,982	20,723 13,987 6,542	46. 4 48. 8	59. 2 116. 5
Nevada	1909 1904 1899	177 115 99	2,650 1,016	137 108	256 106 37	2, 257 802 504	7,765 2,834 1,561	9,806 2,892 1,251	378 126 34	1,982 694 353	8,366 1,628 662	11,887 3,096 1,261	3,521 1,468 599	181. 4 59. 1	283.9 145.5
PACIFIC:	1000	2 674	90 110	2 004	7 794	60 100	297, 897	200 001	9,827	49,766	117,888	220 740	100 050	50.0	71 4
Washington	1909 1904 1899	3,674 2,751 1,926	80,118 51,459	3,264 2,602	7,734 3,658 2,103	69,120 45,199 31,523	168,342 87,601	222, 261 96, 953 41, 575	9,827 4,093 2,064	49,766 30,087 17,065	66,166 38,277	220,746 128,822 70,831	102,858 62,656 32,554	52. 9 43. 4	71. 4 81. 9
Oregon	1909 1904 1899	2,246 1,602 1,406	34,722 22,018	2,499 1,726	3,473 1,769 1,143	28,750 18,523 14,459	175,019 81,348 60,005	89,082 44,023 28,359	4,047 2,133 1,222	19,902 11,443 6,822	50, 552 30, 597 20, 789	93,005 55,525 36,5 <b>9</b> 3	42, 453 24, 928 15, 804	55. 2 28. 1	67. 5 51. 7
California	1909 1904 1899	7,659 6,839 4,997	141,576 120,040	8,077 7,402	18, 203 12, 283 6, 877	115, 296 100, 355 77, 224	329,100 210,359 126,953	537, 134 282, 647 175, 468	22,955 14,399 7,495	84,142 64,657 39,890	325, 238 215, 726 164, 894	529,761 367,218 257,386	204, 523 151, 492 92, 492	14. 9 30. 0	

¹ Includes Indian Territory.

## ABSTRACT OF THE CENSUS—MANUFACTURES.

#### COMPARATIVE SUMMARY FOR THE 25 PRINCIPAL CITIES: 1909, 1904, AND 1899.

Note.—The figures for some cities do not agree with those published in 1904 because it was necessary to revise the totals in order to include data only for those establishments located within the corporate limits of the cities.

[A minus sign (—) denotes decrease.]

Table 112.			PERSON	S ENGAG	ED IN IN	DUSTRY.						ļ	Value added by manu-	PER CE INCRE	
CITY.	Cen- sus.	Num- ber of estab- lish- ments.	Total.	Proprietors and firm members.	Salaried em- ployees.	Wage earners (average number).	Primary horse- power.	Capital.	Sala- ries.	Wages.	Cost of materials.	Value of products.	facture (value of products less cost of ma- terials).	Wage earners (aver- age num- ber).	Value of prod- ucts.
									Ι	[	in thousand	1			
New York, N. Y	1909 1904 1899	25, 938 20, 839 19, 243	680,510 552,952	29,055 24,650	97,453 63,586 43,783	554,002 464,716 388,586	429,003	\$1,364,353 1,042,946 853,238	\$122,074 73,028 51,656	\$323,698 248,128 196,656	\$1,092,155 818,029 634,210	\$2,029,693 1,526,523 1,172,870	\$937,538 708,494 538,660	19. 2 19. 6	33.0
Chicago, Ill	1909 1904 1899	9,656 8,159 7,668	356, 954 289, 529	8, 156 7, 269	54, 821 40, 276 32, 406	293, 977 241, 984 221, 191	525,236	971,841 637,743 511,249	65, 925 45, 601 32, 068	174, 112 136, 405 108, 727	793, 470 589, 914 502, 222	1 281, 171 955, 036 797, 879	487, 701 365, 122 295, 657	21.5 9.4	34. 1 19. 7
Philadelphia, Pa	1909 1904 1899	8,379 7,087 7,503	294, 498 259, 878	9, 162 8, 140	33, 452 22, 839 17, 498	251, 884 228, 899 214, 775	365,950	691, 397 520, 179 445, 725	39, 446 25, 396 18, 931	126,381 107,640 94,737	429, 092 333, 352 295, 175	746,076 591,388 519,982	316, 984 258, 036 224, 807	10.0 6.6	26.2 13.7
St. Louis, Mo	1909 1904 1899	2,667 2,482 2,646	104,587 95,962	1,869 1,883	15,347 11,381 8,867	87, 371 82, 698 64, 832	163,615	269, 392 265, 937 150, 526	19,671 13,475 10,079	48,535 42,642 29,145	188, 189 137, 740 101, 838	328, 495 267, 307 193, 733	140,306 129,567 91,895	5.6 27.6	22, g 38, (
Cleveland, Ohio	1909 1904 1899	2,148 1,616 1,350	98,686 72,362	1,718 1,445	12,240 6,876 5,064	84,728 64,041 55,341	199,898	227,397 156,321 101,243	15,506 8,299 5,453	48,053 33,450 26,518	154, 915 97, 578 76, 465	271,961 171,924 139,356	117, 046 74, 346 62, 891	32.3 15.7	58, 2 23, 4
Detroit, Mich	1909 1904 1899	2,036 1,362 1,259	95,841 55,718	1,804 1,312	13,026 5,923 4,947	81,011 48,483 38,373	114, 190	190, 125 91, 038 67, 224	15, 260 6, 126 4, 726	43,007 22,558 15,317	130, 218 66, 581 47, 007	252,992 128,247 88,366	122,774 61,666 41,359	67. 1 26. 3	97.3 45.1
Pittsburgh, Pa	1909 1904 1899	1,659 1,562 1,301	79,625 81,407	1,553 1,516	10,598 8,273 5,850	67,474 71,618 71,794	307,666	283, 139 260, 765 211, 774	12,683 9,753 6,351	39, 973 39, 805 37, 635	148, 527 124, 581 128, 458	243, 454 211, 259 218, 198	94, 927 86, 678 89, 740	-5.8 -0.2	15. 2 -3. 2
Boston, Mass	1909 1904 1899	3, 155 2, 747 2, 878	85, 158 71, 421	2,873 2,833	12,648 9,428 7,691	69,637 59,160 52,853	68,419	175, 182 131, 563 130, 143	15,641 10,464 8,180	39,910 31,873 28,209	124, 577 94, 603 82, 295	237, 457 184, 351 162, 765	112,880 89,748 80,470	17.7 11.9	28.8 13.3
Buffalo, N. Y	1909 1904 1899	1,753 1,538 1,478	61,246 50,390	1,489 1,559	8,345 5,264 3,767	51, 412 43, 567 34, 275	121,791	193,041 137,023 95,740	9,347 5,542 3,429	28, 727 21, 622 15, 678	136, 538 88, 367 65, 939	218, 804 147, 378 105, 627	82,266 59,011 39,688	18.0 27.1	48. 5 39. 5
Milwaukee, Wis	1909 1904 1899	1,764 1,527 1,419	68,933 49,843	1,472 1,393	7,959 5,084 4,077	59,502 43,366 41,220	94,254	219,391 161,494 105,504	9,405 5,837 4,305	31, 437 20, 809 17, 102	120,621 71,103 59,694	208, 324 137, 995 110, 854	87,703 66,892 51,160	37.2 5.2	51.0 24.5
Newark, N. J	1909 1904 1899	1,858 1,600 1,573	69, 986 57, 463	1,704 1,631	8,327 5,135 4,146	59,955 50,697 42,878	78, 263	154, 233 119, 026 97, 182	11,777 6,685 5,256	33,076 25,622 20,365	114,679 80,689 60,772	202, 511 150, 055 112, 728	87,832 69,366 51,956	18.3 18.2	35, 0 33, 1
Cincinnati, Ohio	1909 1904 1899	2, 184 2, 171 2, 454	72, 488 68, 954	2,015 2,180	10, 281 8, 190 6, 164	60, 192 58, 584 54, 942	88,597	150, 254 130, 272 103, 464	12,759 9,077 6,437	31, 101 27, 390 23, 104	101,932 83,258 71,391	194, 516 166, 059 141, 678	92,584 82,801 70,287	2.7 6.6	17. 1 17. 2
Baltimore, Md	1909 1904 1899	2,502 2,158 2,274	83, 473 74, 234	2,660 2,432	9,369 6,752 5,501	71,444 65,050 66,571	76, 764	164, 437 146, 961 107, 217	10,571 6,997 5,871	31, 171 25, 507 23, 493	107, 024 80, 555 75, 223	186, 978 150, 171 135, 108	79, 954 69, 616 59, 885	9.8 -2.3	24.5 11.1
Minneapolis, Minn	1909 1904 1899	1, 102 876 789	33,923 26,045	1,012 847	5,949 3,527 2,158	26, 962 21, 671 19, 620	89, 247	90,382 66,135 50,177	6,277 3,536 2,113	15,638 11,418 9,383	119, 993 88, 882 68, 910	165, 405 121, 163 94, 408	45,412 32,281 25,498	24. 4 10. 5	36.5 28.3
Kansas City, Kans	1909 1904 1899	165 100 114	14,333 11,761	142 82	1,897 1,150 2,063	12,294 10,529 9,483	31,885	42,817 27,773 18,236	2,138 1,216 1,911	7,027 5,449 4,259	144,390 83,883 68,875	164,081 96,473 80,023	19,691 12,590 11,148	16. 8 11. 0	70. 1 20. 6
San Francisco, Cal	1909 1904 1899	1,796 2,251 1,748	36,910 46,666	2,544 3,047	6, 122 5, 190 3, 413	28, 244 38, 429 32, 555	49,934	133, 824 102, 362 69, 643	8,086 6,630 3,929	22, 381 25, 015 17, 259	76,217 75,946 65,535	133,041 137,788 107,024	56,824 61,842 41,489	-26.5 18.0	-3.4 28.7
Jersey City, N. J	1909 1904 1899	745 628 536	30, 239 23, 312	614 580	4, 171 2, 379 1, 614	25, 454 20, 353 17, 391	35,917	79, 794 82, 395 78, 612	5,049 2,990 2,039	13,216 10,021 7,965	89,317 48,799 50,266	128, 775 75, 741 72, 930	39, 458 26, 942 22, 664	25. 1 17. 0	70.0 3.9
Indianapolis, Ind	1909 1904 1899	855 810 697	37,929 31,431	631 591	5, 483 4, 115 2, 325	31,815 26,725 20,985	50, 872	76, 497 53, 420 34, 736	6, 494 4, 096 2, 248	16,557 12,620 8,844	84, 151 51, 763 38, 287	126, 522 82, 228 59, 322	42,371 30,465 21,035	19.0 27.4	53. 9 38. 0
Providence, R. I	1909 1904 1899	1,080 881 929	51,667 43,748	1,017 893	4,269 3,051 2,493	46,381 39,804 38,368	56, 410	118, 512 95, 666 79, 686	5,650 3,819 3,053	24, 449 19, 555 16, 931	64,770 49,973 42,551	120, 241 91, 981 78, 657	55, 471 42, 008 36, 106	16.5 3.7	30. 7 16. 9
Rochester, N. Y	1909 1904 1899	1,203 1,109 1,221	46,617 37,128	1,042 1,084	6, 467 4, 265 3, 061	39, 108 31, 779 28, 049	39, 277	95,708 69,807 45,210	7,734 4,529 3,131	21,518 14,702 11,366	50,674 37,918 28,245	112,676 81,109 59,669	62,002 43,191 31,424	23. 1 13. 3	38. 35.
Louisville, Ky	1909 1904 1899	903 842 860	32,397 28,817	669 706	4,705 3,126 2,491	27,023 24,985 23,062	49,926	79, 437 79, 999 44, 016	5,533 3,367 2,595	12,460 10,812 8,436	54, 128 45, 682 34, 876	101, 284 83, 204 66, 110	47, 156 37, 522 31, 234	8. 2 8. 3	21. 25. 9
South Omaha, Nebr	1909 1904 1899	71 41 41	7,659 6,571	63 34	1,290 875 769	6,306 5,662 6,327	11,859	19,877 20,564 16,382	1,559 950 736	3,544 3,210 3,115	77,673 59,193 61,018	92, 436 67, 415 69, 509	14,763 8,222 8,491	11. 4 -10. 5	37. -3.
Youngstown, Ohio	1909 1904 1899	115 113 103	11,851 8,903	94 86	1,259 722 414	10, 498 8, 095 8, 679	140, 907	87, 160 40, 956 22, 064	1,593 870 478	7,835 5,460 4,730	62,292 35,183 23,133	81,271 46,853 33,908	18,979 11,670 10,775	29.7 -6.7	73. 38. 3
New Orleans Lo	1909 1904 1899	162 187 167	31,589 22,726	145 183	902 633 648	30,542 21,910 20,899	73,066	79,550 60,063 48,827	1,581 971 997	13,787 8,908 8,197	45, 438 29, 416 24, 842	79,993 48,037 41,742	34,555 18,621 16,900	39. 4 4. 8	66.
New Orleans, La	1909 1904 1899	848 690 688	20, 938 20, 406	754 606	2,998 2,332 1,579	17, 186 17, 468 16, 185	38, 145	56, 934 56, 995 42, 858	3,240 2,386 1,667	8,020 7,396 6,176	48,732 58,828 40,385	78,794 81,411 57,446	30,062 22,583 17,061	-1.6 7.9	-3. 41.

Note.—The figures for some cities do not agree with those published in 1904, because it was necessary to revise the totals in order to include data only for those establishments located within the corporate limits of the cities. Figures for 1904 and 1899 are available for cities which had between 8,000 and 10,000 inhabitants in 1900 and are included, but for cities having less than 8,000 inhabitants in 1900 comparative data are not available.

Table 113.		ER OF E		AVERAGE	NUMBER EARNERS.	OF WAGE	VALU	E OF PRODU	JCTS.	VALUE ADDED BY MANUFAC TURE (VALUE OF PRODUCTS LESS COST OF MATERIALS).			
CITY.								Ex	pressed in t	housands.			
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899	
ALABAMA: Anniston Bessemer Birmingham Gadsden Mobile Montgomery Selma	89 31 248 27 126 73 35	35 122 139 59 26	25 109 113 52 32	2, 167 1, 816 8, 999 786 2, 362 2, 284 813	2,005 3,987 2,496 1,940 668	1,445 3,490 2,371 1,528 699	\$4,333 6,106 24,128 1,525 5,429 5,443 2,382	\$3,327 7,593 4,942 3,878 1,139	\$1,863 8,599 3,486 2,944 1,419	\$1,509 1,867 10,118 621 2,490 2,420 787	\$1,449 3,644 2,620 1,689 512	\$89- 4,619 1,94- 1,229 56	
Arizona: Phoenix. Tucson.	57 35	•••••		304 555			1,467 2,037			603 767			
Arkansas: Argenta Fort Smith Hot Springs Little Rock Pine Bluff.	18 83 71 125 42	63 22 104 34	66 21 62 37	2,157 1,455 335 2,017 1,118	1,049 239 1,971 1,425	677 94 1,397 990	4,842 3,739 844 6,882 2,387	2,329 597 4,690 2,500	1,401 191 3,379 1,541	2,157 1,733 541 2,868 1,033	1,216 309 2,131 1,079	750 106 1,606 752	
CALIFORNIA: Alameda Bakersfield Berkeley Eureka Fresno Long Beach Los Angeles Oakland Passadena Pomona Redlands Riverside Sacramento San Diego San Francisco San Jose Santa Barbara	51 27 48 48 76 51 1,325 441 83 30 37 53 211 41 117,796 153	30 44 80 814 248 A6 156 89 2, 251 153	23 22 62 534 195 28 111 57 1,748 124	915 746 1,084 946 1,938 277 17,327 6,905 499 294 147 267 4,514 729 1,071 28,244 1,430	279 338 1,915 10,424 3,353 318 4,203 541 38,429 1,260	372 211 819 5,173 2,476 177 3,686 255 32,555 1,221	2,554 2,819 4,435 3,012 11,092 68,586 522,343 1,724 1,756 518 1,178 1,169 4,741 133,041 5,611 1,169	697 1, 474 9, 754 34, 814 9, 015 967 10, 073 1, 974 137, 788 4, 298	1,335 651 2,752 - 15,134 5,368 331 9,495 670 107,024 3,292	1,625 1,119 1,748 1,518 3,098 9,673 10,496 870 279 511 7,083 897 2,074 56,824 2,388 473	464 692 2, 926 16, 125 4, 708 546 4, 929 838 61, 842 1, 786	547 255 1,046 7,046 2,664 204 4,150 41,488 1,442	
Stockton. Vallejo	144 23	110	91	1,594 203	1,333	1, 185	1, 161 11, 849 1, 896	8,030	5,525	3,529 492	2,180	1,53	
Colorado Springs. Cripple Creek. Denver. Leadville Pueblo. Trinidad.	766 94 30	49 22 722 32 80	34 35 574 34 09	516 12,058 1,320 220	410 51 9,672 861 941	409 167 8,500 1,227 790	1,733 51,538 3,345 814	1, 101 223 36, 660 5, 446 2, 197	845 441 37, 906 5, 883 1, 440	910 20,611 1,848 503	690 147 15,660 1,562 1,256	13, 43- 13, 43- 1, 04: 76:	
CONNECTICUT: Ansonia. Bridgeport. Danbury. Hartford. Meriden. Middletown. Naugatuck borough. New Britain. New Haven. New London. Norwich. Stamford. Torrington borough. Waterbury. Willimantic.	53 367 131 396 120 58 \$4 111 590 70 91 86 54 169 47	49 306 103 840 97 65 22 95 490 57 87 62 43 143 35	48 286 104 322 92 60 22 437 54 89 49 37 124 30	4, 127 25, 775 4, 810 14, 627 7, 845 2, 434 3, 464 13, 513 23, 547 2, 225 2, 225 4, 470 3, 984 4, 488 20, 170 3, 020	3, 394 19, 492 4, 515 11, 221 7, 281 2, 318 3, 628 10, 073 21, 437 2, 554 4, 025 15, 406 2, 852	3, 288 17, 038 3, 939 10, 677 6, 689 2, 495 3, 160 8, 019 17, 594 1, 963 3, 172 2, 445 3, 161 13, 225 2, 258	20, 088 65, 609 10, 318 40, 680 16, 317 4, 955 11, 033 22, 021 51, 071 4, 483 9, 389 9, 389 12, 550 6, 733	19, 132 44, 586 8, 066 25, 974 13, 764 4, 351 11, 010 14, 960 39, 666 4, 710 6, 022 5, 890 9, 674 32, 367 4, 902	18, 515 33, 536 6, 527 23, 829 11, 751 4, 152 8, 887 11, 096 34, 900 4, 221 5, 935 3, 920 9, 178 30, 330 3, 023	5,477 27,662 5,439 22,817 9,374 2,012 3,704 13,693 26,752 1,952 4,587 5,035 5,087 21,624 3,539	3,824 22,252 4,371 14,487 8,120 1,788 3,750 9,292 21,145 2,183 2,979 3,560 3,759 14,597 2,832	3, 559 16, 249 12, 460 6, 645 1, 799 2, 815 6, 500 18, 765 2, 885 2, 220 2, 917 12, 125 1, 666	
DELAWARE: Wilmington	261	245	262	14,663	13,508	14,498	38,069	30, 285	30,587	16,093	12, 164	12,71	
DISTRICT OF COLUMBIA'  FLORIDA:     Jacksonville.     Key West.     Pensacola.     Tampa.	518 114 56 60 215	125 73 39 141	74 53 32 70	7,707 1,988 2,431 961 8,996	2,650 2,466 1,206 5,831	1, 238 1, 809 578 3, 919	25, 289 6, 722 3, 965 1, 963 17, 653	18,359 5,340 4,254 1,937 11,264	16, 426 1, 799 3, 088 1, 053 7, 083	2,725 2,322 1,008 10,280	2,550 2,448 1,117 6,713	8,95 99, 1,85 55 3,71	
GEORGIA: Athens Atlanta. Augusta Brunswick Columbus. Macon. Rome. Savannah Waycross.	37 483 71 23 55 80 36 137 21	28 294 64 29 52 61	27 196 80 25 58 66	962 12,302 5,073 3,85 4,661 3,729 1,014 2,727 1,130	509 11,891 4,839 254 4,434 3,661 3,230	589 7,966 5,563 351 4,110 2,994	2,112 33,038 10,456 672 8,552 10,703 1,864 6,734 1,203	1,158 25,746 8,829 407 7,080 7,297 6,340	678 14, 419 7, 984 703 5, 061 5, 452 3, 750	783 16, 620 3, 854 414 2, 990 3, 833 786 3, 385 591	405 12, 305 2, 876 220 2, 796 3, 181 3, 086	26 6,97 2,83 30 2,10 2,30	

Table 113—Continued.		BER OF E			NUMBER EARNERS.	OF WAGE	VALUE	OF PRODU	CTS.	TURE (	DED BY D VALUE OF 1 ST OF MAT	RODUCTS
CITY.		ISMBIDITI			DAIMIDIO.							
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899
Illinois:											40.074	
Alton	165	62 103	59 97	2, 429 5, 095	3,069 4,078	2,174 3,949	\$10,096 10,954	\$8,697 7,329	\$4,250 5,638 2,873 3,012	\$2,834 5,373 2,291	\$3,274 3,791 2,570	\$1,778 3,046
Belleville. Bloomington. Cairo.	119 107	96 81	89 68 53	1,872 2,077	1,765 2,275	1,335 1,671	4, 615 4, 868	4,357 5,777	3,012	2,341	2,285	1,938 1,417
Cairo	56 33	57	53	1,237 1,262	1, 435	1,501	4,440 2,942	4,382	3,116	1,483 1,759	1,544	1,216
Champaign	42	36 8,159	7,668	273 293,977	289 241,984	245 221, 191	846 1,281,171	486 955, 036	354 797,879	427 487,701	328 365,122	222 295, 657
Chicago Heights Chicago Heights Cicero town Danville	79			3,953 658			10,839 1,461			5,227 728		
Danville	76	70	72	1,744	1,884	957	3,351	3,304	1,914 5,134	1,921	1,639 3,074	867 1,775
Decatur	107	116 91	108 58	2,699 5,252	2,340 4,505	1,920 3,106	9,768 18,228	8,667 10,586	6,241	3,850 6,788	4,890	2,563
East St. Louis Elgin Evanston Freeport Galesburg Jacksonville Joliet Kankakee	115 60	76 83	80 27	6,094 837	4,885 738	4,376 400	11,120 3,778	9,349 2,551	6, 386 830	6.582 1,428	5,259 968	3,772 468
Freeport	62	61 58	27 51	2,853 1,465	1,516	1,333 1,070	7,811 2,919	3,109 2,218	2,708 1,450	3,394 1,503	1,686 1,282	1,394 830
Jacksonville	57	55	39 55	947	1, 447 899	1,066	2,299	1,982	1,684	992	880	834
Joliet Kankakee	137 55	104 49	135 36	6,383 1,349	5,792 1,038	5,792 377	38,817 2,723	32, 897 2, 089	26, 132 649	11,059	11,638 1,063	8, 939 360
La Sane	49	24 39	36	1,293 220	1, 197 236	917 188	5,308 570	3, 158 784	3,309 375	2,380 280	1,280 409	912 219
Lincoln	35	34	39	948	1,022	632	1,434	1,309	764	765	787	418
Moline Oak Park village	66	62	55	5, 449 282	3,987	4,138	20,892 1,118	13, 158	9,302	9,703 727	6, 263	4,704
Ottawa. Peoria.		54 263	57 291	5,981	1,127 5,834	1,020 5,996	63,061	2,078 60,420	1,738 44,569	45, 288	1,305	987 31,584
Quincy	235	234	198	4,032	4,602	3,815	11,436	10,748	7,919	5,644	44, 585 5, 560	3,568
Rock ÍslandRockford	74 205	72 180	66 159	1,754 9,309	1,703 7,239	1,885 5,851	5,387 22,266	5,333   15,276	4,622 11,022	2,569 11,684	2,753 $7,210$	1,939 4,820
Springfield	171	122	106	3,652	3,071 1,544	2, 199 1, 283	8,497	5,797 1,889	3, 467 1, 245	4, 293 1, 320	3,307 1,305	2,055 883
Streator	. 45 . 59	34 41	42 32	1,275 3,090	825	495	2,137 19,984	3,962	733	5,820	1,004	395
Indiana: 2	110	100		4 000		0 597	10 705	0 101	0.000	5, 638	3,321	9 050
Anderson East Chicago	. 16	102	96	4,393 2,370	3,079	3,537	13,765 5,483	8, 181	8,296	2,423		3,856
Elkhart. Elwood. Evansville.	69	58 32	57 46	3,010 2,073	2,265 1,779	2,123 2,745	6,932 8,408	4,345   6,111	3, 933 9, 433	3,911 2,159	2,329 1,714	2,051 2,678
Evansville	299	268	273	8,997	7,758 7,729	6, 284 6, 519	22, 929 23, 687	18,091 14,011	12,168 11,263	10, 135 12, 272	7,969 6,992	5, 623 5, 231
Fort Wayne. Hammond. Huntington. Indianapolis. Jeffersonville. Kokomo.	230	193 38	178 21	10,298 3,841	1.548	* 2,683	15,580	7,671	25,070	8,929	5,126	4,868
Huntington	. 33 855	36 810	30 697	1,376 31,815	1,311 26,725	1,246 20,985	2, 228 126, 522	2,081 82,228	1,725 59,322	1,098 42,371	985 30, 465	758 21,035
Jeffersonville	35	33	34	766	1,492	1,516	1,916	4,526	3,772	833	1,699 2,057	1,336 1,052
Lafayette	72 69	61 80	62 85	2,051 1,660	1,917 1,786	1,355 1,343	5,451 5,542	3,651 4,631	2,062 3,514	2,469 2,096	1,928	1,524
Laporte	. 41 68	61	68	1,674 2,169	1,720	1,316	3,972 4,201	2,956	2,160	2,158 2,219	1,394	1,074
Marion	89	96	81	2,269	2,219	2,843	4,442	4,034	4,593	2,118	2,296	2,394 2,071
Kokomo. Lafayette Laporte. Logansport. Marlon Michlgan City. Mishawaka. Muncie New Albany Peru Richmond South Bend	48	52	41	2,887 3,445	3,140	2,912	8,290 10,883	6, 314	6,032	2, 925 5, 613	2,334	
Muncie	102	97 93	90 95	4,033 1,910	2,855 2,240	3,848 2,137	9,684 3,493	5,891 3,835	7,042 3,638	4,210 1,607	2,571 1,794	3,194 1,522
Peru.	31	43	39	619	912 2,970	1,136	1,097 10,374	1.343	3, 638 1, 338	615 5, 256	718	667 2,523
South Bend	107 218	98 156	88 131	3,621 11,789	8,997	2,688 7,678	27,854 21,793	6,732 15,180	4,754 12,960	12,601	3,731 7,010	6,119
Terre Haute Vincennes		178 62	143 48	4,359 1,233	4,044 1,354	4,679 906	21,793 4,234	18,008 3,029	26, 296 1, 979	13, 136 1, 818	10,361 1,288	18,927 1,038
Iowa:				1	,		<u> </u>	ĺ	•	,		
Boone		34	35	330	367	485	682	714	629	399	415	315
Burlington Cedar Rapids	. 128 . 153	109 134	125 89	4, 190 3, 565	2,915 3,259	2,054 2,374	8,443 24,824	5,779 16,280	4,450 11,136	3,798 6,174	3,073 4,000	2,008 2,973
Clinton. Council Bluffs.	. 69	83 71	81 74	2,414 1,434	2,153 1,001	2,502 788	7,480 3,769	4,906 1,924	6,203 1,692	2,850 1,812	2, 260 994	2, 293 868
Davenport	. 232	173	163	4, 231	3,840	3,403	18,802	13,696	9,872	7,231	4,857	3,815
Des Möines	. 156	291 156	218 161	5,383 5,168	4,155 4,274	3,479 4,658	23,585 15,376	15,085 9,279	8,397 9,651	10,020 6,266	6,441 4,573	4, 259 4, 293 327
Fort Dodge	. 44	42	30	1,115 282	961	390	2,975 805	3,026	1,006	1,163 465	1,324	327
Keokuk	. 91	80	88	1,541	1,533	1,362	7,399	4,226	3,049	2,715	1,992	1,458
Marshalltown Mason City	. 49	44	44	1,365 807	888	1,112	4,822 2,881	3,090	3,957	1, 643 1, 085	950	1, 161
Muscatine Ottumwa	. 113	107	105 61	3,496 2,650	2,763 2,304	2,589 1,820	6, 166 14, 838	5,040 10,374	5, 220 8, 683	3, 428 2, 672	2,025 1,841	1,705 1,783
Sioux City. Waterloo	. 136	106 90	123 55	3,750 3,124	2, 299 1, 674	2, 463 804	37, 425 8, 999	14, 761 4, 694	8, 683 14, 227 2, 088	7,037 4,357	3,365 1,945	4,097
Waterioo.  Kansas:	100	90	33	3,124	1,074	002		2,002	2,000	2,001	2,030	1 10
Atchison	. 68	60	39	824	798	583	4, 405 4, 752	3,829	2,093	1,268 1,260	873	591
CoffeyvilleFort Scott	. 36	46	32	1,069 266	244	389	1,010	786	714	340	323	335
Galena Hutchinson	.]	. 15 44	19 42	667	130 510	114 536	3,614	797 2,031	421 1,541	941	109 644	105 503
Independence	. 31			252			757			365		
Kansas CityLawrence	. 49	100 39	114 39	12,294 422	10,529 402	9, 483 461	164,081 1,653	96, 473 658	80,023 1,239	19,691 498	12,590 341	11, 148 347
Leavenworth. Parsons.	. 79	89	89	1,311 1,130	1,321	1, 141	4,875 1,626	4, 152	3, 251	1,677 891	1,564	1,270
Pittsburg	. 49	34	33	972	919	882	1,817	1,494	1,434	1,093	848	52
Topeka	202	154 110	145 103	4,244 2,783	3,953 1,262	2,874	17,821 22,564	14,449 7,390	8,357 3,329	5,562 5,579	4,216 1,963	

 $^{^1}$  While the population for 1900 was in excess of 10,000, statistics for that census are not available.  3  Does not include statistics for Gary.

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Fable 113—Continued.		ER OF E			NUMBER (	OF WAGE	VALUI	E OF PRODU	ICTS.	TURE (	DDED BY I	PRODUC	
CIII.					1			Ex	pressed in t	thousands.			
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899	
Xentucky:													
Covington Frankfort	196	199 30	204 34	3,942 537	3,703 525	$3,212 \\ 281$	\$8,712 3,083	\$6,100 1,747	\$5,479 1,327	\$4,241 1,115	\$3,490 614	\$2,9	
Henderson	43	34	26	1,088	459	352	2,932	1,365	1,032	1,210	603	4	
LexingtonLouisville	85 903	84 842	88 860	1,032	1,114	797	2,851	2,775	1,889 66,110	1,602 47,156	1,389 37,522	31,2	
Newport. Owensboro	144	105	134	27,023 2,632	24,985 1,958	23,062 1,955	101, 284 6, 491	83, 204 5, 231	3,548	3, 125	2,259	2,0	
Owensboro Paducah	69	60 84	51 70	1,064	1,392	R890	3,505	3,319	1,740	1,253 2,619	1,504 2,598	1,	
	31	0 3	10	2,613	2,841	2,061	4,967	4, 443	2,977	2,019	2,030	1,	
ouisiana: Alexandria	30			513			1,279			681			
Baton Rouge	33	37	13	357	620	329	658	1,383	718	322	785		
Lake Charles. Monroe.	33			736 681			2,251 1,255	• • • • • • • • • • • • • • • • • • • •		982 710			
New Orleans	848	690	688	17, 186	17,468	16, 185	78, 794	81, 411	57,446	30,062	22,583	17,	
Shreveport	61	63	46	1,114	1,162	736	3,643	2,838	1,556	1,554	1,554		
AINE:													
Auburn Augusta	40	72 44	67 52	3,452 2,096	2,652 1,860	2,749 2,018	8,843 4,662	6, 407 3, 887	5,965 3,313	3,053 2,178	1,990 2,000	1, 2,	
Bangor	122	87	101	1,327	1,496	1,511	3,346	3,408	3,336	1,499	1,671	1,	
BangorBathBiddeford	43	46 33	54 39	5,076	1,950 4,764	2,097 4,375	9,012	3,654 6,949	3,697 5,472	4, 114	1,672 2,813	1, 2,	
Lewiston	83	81	84	6,788	6, 167	6,677	10,475	8,528	7,779	5, 200	3,811	4,	
Portland	271	243 40	234 29	4,902	4,345	3,763	11,950	9, 133	7,334	5,941	4,778 1,296	3, 1,	
		40	29	1,812	2,011	1,926	3, 179	3,069	2,284	1, 408	1,290	1,	
ARYLAND: Baltimore	2,502	2 158	2,274	71, 444	65,050	66, 571	186,978	150, 171	135, 108	79,954	69,616	59,	
BaltimoreCumberland	71	2,158 72 56	56	1,936	2,276	1,643	4,534	4,595	2,900	1,858	1,917	1,	
Frederick Hagerstown	55 76	56 67	54 80	1,026 1,718	1,032	939	2,911	1,938	1,438	836	715	·	
•		01	1 80	1,710	2, 210	1,515	3, 197	3,027	1,820	1,399	1,376		
ASSACHUSETTS: Adams town	31	23	26	3,991	3,994	3, 182	6,410	5,492	3,894	3,328	2,804	2,	
Arlington town. Attleborough town Beverly.	19	23 18	12	283	209	122	695	493	256	384	267	2,	
Attleborough town	128	108 71	108 73	6, 429 4, 487	5,044 2,083	4,811 2,275	15, 160	10,050	8,751	8,347	5,399	4, 1,	
Boston	3,155	2,747	2,878	69,637	59, 160	52,853	8,653   237,457	4, 101 184, 351	3,781 162,765	5,362 112,880	1,778 89,748	80.	
Brockton	196	201	186	14,737	13,889	10,296	45,972	37,791	162,765 24,855	17, 407	15, 238	9,	
Brookline town	16 275	13 262	243	340 15, 260	495 14,586	324 11,070	532 44,227	733 42, 407	485 29,092	20,661	462 17, 290	12.	
Chelsea	110	130	120	5,954	4,939	2,959	17,003	13,879	9,519	6,434	5,572	4	
Chicopee	58 39	40 35	46 22	7,260 4,123	4,670 3,482	4,085 3,836	19,219 7,845	7,716 5,458	5,389 5,043	8, 267 3, 629	3,386 2,050	2	
Everett	62	51	52	2,680	2,186	1,877	8,747	6,136	4,437	4, 241	3,013	1	
Fall River	288	234 107	240 115	37, 139 8, 497	26,836 6,498	30,646	64,146	43, 473	39, 103	28,622	17,377	21	
Fitchburg Framingham town	27	36	34	3,069	2,484	6,218 2,207	23, 252 6, 917	15,391 4,174	13,008 3,007	8,810 3,506	5,970 1,657	5 1	
Gardner town	52	36 50	46	3,617	3,168	2,896	6,485	5,019	4,386	3,652	2,449	2	
Gloucester	102	132	137	2, 181 1, 251	1,763	2,367	7,753 2,801	6,921	6, 293	2,983 1,767	2, 239	2	
Haverhill	346	320	390	11,689	9,574	9,761	35,377	24, 447	23, 419	13,691	10,190	8	
Holvoke	187	179 40	158 33	16,513 4,320	14,685 3,991	12,519 2,483	40,097 7,336	30,731	24,093	17,796	14, 152	11	
Hyde Park townLawrence	162	187	167	30,542	21,910	20,899	79,993	6,739 48,037	4,384 41,742	3,985 34,555	3,158 18,621	1 16	
Leominster town	94	65 <b>2</b> 56	70 286	5,601	4, 127	3,412 29,254	10,531	7,502	5,397	4,955	3,538	2	
Lowell Lynn		431	423	32,575 27,368	29,303 21,540	16,377	60,271 71,503	46,879 55,003	41,203 39,347	27, 440 30, 142	19,968 22,387	20 14	
Malden	86	59	53	2,900	2,954	2,416	8,206	11, 236	6,602	3,818	7,191	2	
Marlborough	59	37	50 36	4,265	3,479 484	2,524 575	10,382 2,045	7, 469 872	4, 498 1, 132	4,007 795	2,883 486	1	
Melrose	25	24	16	ไ รถระไ	1,571	1,180	2,825	9, 451	3, 416	1,236	6,536	1	
Methuen town	19	44	50	1,572 1,801 26,566 3,215 2,174	1,782	1,357	3,476 4,442	2 200		1,250			
Milford town New Bedford	207	176	171	26,566	17,855	15, 263	53, 238	3,390 29,469	2,552 23,397	2,053 24,674	1,614 13,378	1 11	
Newburyport Newton	74	69 48	64	3,215	2,955	2,801	6,931	6,810	5, 141	3,150	2,548	2	
Newton	46	58	45 68	5, 414	1,893 5,502	$\frac{1,823}{6,312}$	6, 279 10, 315	4, 141 8, 036	3,679 10,741	2,896 4,739	1,899 4,025	1 5	
Morthomaton	71	58 77 76	66	3,150	2,963	2,635	6,999	5,756	4,707	3,836	2,714	2	
Peabody town	74 71	76 44	86 69	4,850 6,353	3,953 4,455	2,661 3,198	15, 549 15, 215	10, 237	6,944	5,357	3,489	1	
Plymouth town	32	35	27	2,912	2,300	1,511	11,618	8,577 11,116	5,754 5,530	6,687 3,143	3,948 2,548	2 1	
Peabody town. Pittsfield Plymouth town. Quincy.	183	161	153	5, 492	5,371	2,128	10,505	8,982	3,012	6,661	5,278	2	
Revere town	1	12 143	17 162	101 6,338	125 5,945	5,625	407 14,576	355 12, 202	156 10, 711	5,936	106 4, 281	4	
Somerville	114	78	85	5,280	3,474	3,528	38, 687	22,955	20,065	6,764	3,779	3	
Southbridge town	36	32 296	32 278	4,037 11,855	3, 223 10, 523	2,687 8,152	6, 269 31, 773 15, 380	4, 202	3,512	3, 144	1,922	1	
Springfield	146	127	114	7,407	6,608	6,590	15.380	25,860 13,645	18, 155 11, 544	17,410 7,605	13, 480 5, 958	9 6	
Wakefield town	23	22	25	2,230	1,804	1,436	5,527	4,808 7,150	2,647	2,692	1,970	1	
Waltham	80	60 20	25 74 27	6,037 4,335	6,208 3,322	4,861 1,935	7,814 11,546	7,150 15,525	5,890 5,330	5,370	5,083	4	
Watertown town	23	16	20	3,409	3,107	2,377	11,296	5,868	4,008	5,083 3,476	9,996 1,927	1 1	
Westfield town	91	86	97	3,060	2,634	2,370	11, 296 7, 362	5,818	4, 441	4,494	3,567	2.	
Weymouth town	41	46	51	1,991	1,841	1,922	6, 627 42	4,922	5,389	2, 423 17	1,924	2,	
Winthrop town	59	52	47	1,653	1,482 22,796	1,356	5,408	4,654	4,003	2,294	1,846	1,	
Worcester	! 580	470	465	28, 221		22, 593	77,148	52, 145	46,793	34,547			

Table 113—Continued.		ER OF E		AVERAGE	NUMBER EARNERS.	OF WAGE	VALUE	OF PRODU	CTS.		DED BY I ALUE OF P ST OF MAT	RODUCTS	
CITY.	·						Expressed in thousands.						
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899	
MICHIGAN: Adrian Alpena Ann Arbor Battle Creek Bay City Detroit Escanaba Flint Grand Rapids Holland	80 58 63 105 182 2,036 39 104 524 59	65 57 65 120 173 1,362 34 70 388	63 46 71 75 177 1,259 26 63 382	1,059 1,432 573 4,175 4,737 81,011 720 7,088 17,590 1,940	1,502 1,245 549 3,389 4,456 48,483 949 2,161 15,514	1, 030 1, 202 623 2, 051 4, 309 38, 373 520 1, 960 12, 929	\$6, 085 3, 964 1, 866 20, 174 10, 294 252, 992 1, 074 24, 118 42, 231 4, 622	\$4,897 2,905 1,386 12,298 8,809 128,247 1,333 6,177 30,690	\$2,125 2,273 1,377 6,301 9,011 88,366 610 4,713 22,229	\$1,935 1,663 856 13,106 4,647 122,774 710 10,147 -22,495 2,038	\$2,068 1,220 612 8,314 3,861 61,666 920 2,408 16,268	\$1,227 997 592 4,201 3,776 41,359 360 1,959 11,108	
Ironwood Ishpeming Jackson Kalamazoo Lansing Manistee Marquette Menominee Muskegon Pontiac Port Huron Saginaw Sault Ste, Marie Traverse City	169 64 34 52 101 42 82 203 47	13 147 157 157 98 47 31 45 70 47 47 47 179 38 46	14 14 117 129 74 56 29 38 67 47 78 184 53	201 66 4,797 6,272 5,285 2,125 498 1,700 4,522 1,739 1,580 5,990 1,005 1,220	87 73 3,967 5,666 2,982 2,084 738 1,489 3,078 1,296 2,136 4,445 895 1,108	90 80 3,715 3,870 1,425 2,103 836 1,703 3,078 1,092 2,026 4,205 317 909	377 132 14,006 17,904 16,567 3,344 1,254 3,728 9,648 5,894 3,588 18,833 4,619 2,289	202 247 8,348 13,142 6,887 3,257 2,364 2,974 6,319 3,047 3,715 10,079 2,412 2,177	145 195 6,710 7,186 2,942 3,625 1,585 4,076 4,528 2,471 3,627 8,653 728 1,201	176 80 5,838 8,399 7,765 2,055 4,710 2,654 1,639 1,639 1,496 1,106	124 105 4,076 6,246 3,414 1,983 972 1,601 2,793 1,312 1,968 4,712 985 1,079	90 100 2,902 3,293 1,310 2,249 772 2,259 2,259 1,875 3,569	
Minnesota: Duluth. Mankato. Minneapolis St. Cloud. St. Paul. Stillwater Virginia. Winona.	1,102 09 719	163 54 876 89 614 36	126 47 789 30 537 32	6,083 807 26,962 626 19,339 658 188 2,032	3,987 724 21,671 414 14,363 955	3,658 520 19,620 507 13,019 829	17, 180 3, 723 165, 405 2, 299 58, 990 2, 686 2, 519 11, 199	10,139 3,422 121,163 1,800 38,319 2,784	7,811 1,887 94,408 1,561 30,056 1,801	8,336 995 45,412 957 28,690 1,038 357 3,869	5, 505 893 32, 281 583 18, 831 1, 300	4, 152 532 25, 498 484 14, 144 751 2, 012	
Mississippi: Hattiesburg Jackson Meridian Natchez Vicksburg	1 45	53 24 32	42 16 24	648 799 1,524 428 1,202	1,346 316 1,031	834 648 987	1, 251 3, 113 4, 238 1, 114 2, 229	3, 267 820 1, 888	1, 924 1, 115 1, 368	626 1,145 1,764 425 1,081	1,215 317 895	809 534 683	
MISSOURI: Hannibal Jefferson City Joplin Kansas City Moberly St. Joseph St. Louis Sedalia Springfield Webb City		58 45 56 612 28 219 2,482 50 82 19	66 41 45 585 32 184 2,646 57 79	2, 445 1, 336 830 14, 643 999 5, 390 87, 371 935 2, 131	1,811 262 680 11,039 4,663 82,698 974 2,158 138	1,238 299 682 9,699 656 5,095 64,832 909 1,710	6, 195 5, 446 4, 136 54, 704 1, 984 17, 626 328, 495 2, 333 5, 382 777	3,564 3,927 3,006 35,573 801 11,574 267,307 1,692 5,293 638	2,699 3,061 2,325 23,588 792 11,362 193,733 1,283 3,434 354	1,879 1,794 1,778 23,742 892 6,573 140,306 1,117 2,334	1, 408 1, 440 1, 046 16, 048 402 4, 754 129, 567 1, 901 243	964 930 764 11,055 43,420 91,890 600 1,442	
MONTANA: 1 Anaconda Billings Butte Helena Missoula	37 66 44	54 34	56 27	97 226 662 420 428	478 349	411 264	591 1,243 2,464 1,303 1,171	1,760 1,163	1,517 776	434 478 1,544 810 769	1,192 735	734 440	
NEBRASKA: Grand Island. Lincoln. Omaha. South Omaha.	. 167 . 432	128 318 41	81 307 41	616 2,140 8,023 6,306	1,617 5,822 5,662	1,104 5,276 6,327	1,837 7,010 60,854 92,436	5, 222 54, 004 67, 415	2,764 38,074 69,509	826 3,146 17,439 14,763	2,531 11,111 8,222	1,16 18,14 8,49	
NEVADA: Reno	. 40			310			1,862			691			
NEW HAMPSHIRE: Berlin. Concord Dover. Keene Laconia Manchester. Nashua. Portsmouth	111 51 64 43 175	17 80 42 <b>50</b> 55 155 78 27	17 86 40 57 53 166 72 38	1,790 2,693 3,030 1,769 2,146 24,735 7,312 992	2, 282 2, 654 2, 859 1, 685 1, 957 17, 579 6, 159 638	2,810 2,432 2,797 1,576 1,535 17,862 5,777 1,323	5,897 6,477 6,370 3,483 3,818 46,812 17,326 2,871	5,989 5,374 6,043 2,691 3,097 30,697 12,858 2,602	5, 985 4, 211 5, 440 2, 584 2, 152 24, 628 10, 096 3, 961	2,243 2,931 3,134 1,646 1,805 16,315 6,947 1,510	2,324 2,543 2,173 1,314 1,377 11,990 4,375 1,714	2,87 2,12 2,16 1,13 95 10,82 3,97 2,08	
New Jersey: Asbury Park. Atlantic City. Bayonne. Bloomfield town. Bridgeton. Camden. East Orange. Elizabeth. Garfield borough.	94 97 45 74 365 42	62 58 33 61 298 17 124	36 63 39 62 322 22 141	264 726 7,519 2,957 2,387 16,527 1,386 12,737 2,530	381 7,057 1,893 2,276 12,661 854 12,335	305 4,670 1,612 2,182 7,742 800 9,498	602 2,260 73,641 5,895 4,070 49,138 3,725 29,147 8,894	975 60,634 4,645 2,964 33,587 2,327 29,301	608 38,601 3,371 2,259 17,970 2,087 22,861	308 1,124 14,709 3,594 2,073 21,754 1,957 12,718 2,919	610 13,650 2,895 1,725 13,164 1,219 12,320	32 4,80 1,66 1,21 7,52 1,17 9,94	
Hackensack town Harrison town Hoboken Irvington town	- 46 - 54 - 244	23 41 <b>2</b> 79	21 41 194	6,500	812 4,040 7,227	487 2,859 5,712	1,978 13,142 20,413 3,018	1,488 8,409 14,077	782 6,087 10,483	1,079 7,729 10,944 675	801 4,780 7,497	2,88 5,45	

¹ Does not include statistics for Great Falls.

# STATES, CITIES, AND INDUSTRIES.

CITIES OF 10,000 INHABITANTS OR OVER—NUMBER OF ESTABLISHMENTS, AVERAGE NUMBER OF WAGE EARNERS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

able 113—Continued.		ER OF ES			NUMBER (	OF WAGE	VALUE	OF PRODUC	CTS.	VALUE AD TURE (V LESS CO:	DED BY MALUE OF F	RODUC
CITY.		SUMPLIE	·-		EARNERS.			Ex	pressed in t	housands.		
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899
EW JERSEY—Continued. Jersey City	745	COD	= 200	05.454	00.050	17 201	\$128,775	<b>\$</b> 75,741	<b>\$</b> 72,930	\$39,458	\$26,942	\$22,
Kearny town	18	628	536 16	25, 454 2, 820	20,353 1,303	17,391 986	8,306	4,428	1,607	3,043	923	(
Kearny town Long Branch Millville	34	26	11	415	294	96	1,117	577	281	533 2,583	370 2,335	1,
Montclair town	39	35	18 23 22 72	2,761 252	2,767	2,239 169	4, 182 1, 026	3,719 621	2,514 664	357	2, 333	1
Morristown town	23 31	19 26	22	201	151 307	252	724	705	596	355	406	
New Brunswick	93	71	72	5,264	4,590	3,836	10,005	8,917	5,791	5,456	4,759	2,
Newark Orange	1,858	1,600	1,573	59,955	50,697	42,878	202, 511	150,055	112,728	87,832	69,366 3,509	51, 1,
Passaic.	85	66	74	4,383	2,450	1,640 6,399	9,176 41,729	6,151 22,783	2, 996 12, 805	5, 488 17, 394	9,673	5,
Paterson.	169 702	95 513	70 487	15,086 32,004	11,000 28,509	28,542	69, 584	54,673	48, 502	34,856	27, 232	23,
Perth Amboy	80	53	47	5,866	3,950	2,005	. 73,093	34,800	14,061	9,161	4, 484 3, 118	2,
Perth Amboy Phillipsburg town Plainfield Trenton	80 39	53 32	34	3,432	3,148	2,005 2,216	9,150	6,684	4,585	4,380	3,118	1,
Plainfield	60	49 311	82	1,758	1,986	1,384	3,649	3,572	2,437 28,458	2,119 21,336	2,418 14,809	11, 11,
Trenton	340	311	246 57	18,543	14,130 1,856	13,138 1,376	49,009 7,941	32,360 3,512	3,403	4,402	2,120	1.
West Hoboken town	83 137	77 95	65	2,894 2,782	3,562	2,733	5,577	5,947	4,769	3,089	2,825	2
Union town. West Hoboken town West New York town	66			1,508			9,274			1,865		
West Orange town	10			476			748			349	• • • • • • • •	
ew Mexico:	31			587			1,288			704		
Albuquerque	oı.		• • • • • • • • • • • • • • • • • • • •	361								
Albany Amsterdam	395	490	511	9,861	8,976 7,993	8,106	22,826	20, 209	17,269	12,305	10,832	9
Amsterdam	97	89	98	10,284	7,993	6, 261	22, 449 15, 961	15,007 13,421	10,643 9,575	9,254 7,024	6, 154 5, 176	4
Anburn. Batavia village Binghamton	140 59	111 51	120 54	6,497 2,007	6,660 1,603	5,895 1,573	4, 401	3,589	2,573	2,620	1.805	1
Ringhamton	266	241	219	6,823	5,636	5,011	17,114	13,907	10,539	8,388	7,486	5
Buffalo	1,753	1,538	1.478	51,412	5,636 43,567	34, 275	218,804	147,378	105,627	82, 266	59,011	39
Cohoes Corning Cortland	103	98	112	8,209	6,910	8, 273	14,831	10,290	11,031	6,655 2,186	4,006 2,009	5 1
Corning	45	57	49	2,074	2, 355 2, 282	1,600 1,412	3,050 6,395	3,084 4,574	2,273 3,064	2, 100	1,976	1
Cortland	51 57	53 38	46 41	2,356 2,756	3,395	2,533	6,576	9,909	5. 226 l	3,368	5,160	2
DunkirkElmira	154	142	144	3,647	3,208	3,570	8,067	6,308	6,597	4,477	3, 307	2
Fulton	45			2,799			7,867			3,010		
Fulton	56	54	49	1,526	1,580	1,180	5,154	4,952	2,716 3,994	2,163 2,568	1,956 1,533	1 2
Glens Falls	68	49	57	2,774	2,052 5,048	3,101 7,813	4,877 14,171	2,825 9,341	9,070	6,109	4,089	3
Gloversville	187 45	180 45	183	5,741 2,183	2, 200	1,549	3,648	3, 163	2, 431	1,770	1,699	1
Hornell	45	48	45	1,302	1,524	1,132	3,506	4, 116	2.604	1,443	2,038	1
Ithaca	81	67	62	873	873	861	1,920	2,080	1,501	1,080	1,261	3
Jamestown	156	149	108	6,789	5, 237	4,528	14,720	10,350 4,543	7, 731 5, 123	7,336 2,649	6,099 1,982	2
	138 99	100	115 109	2,589 3,281	2, 426 2, 636	3, 695 2, 042	6, 574 5, 986	4,812	3, 952	3, 404	2,700	2
Kingston	55	96 49	52	4, 211	2,621	2,980	8, 460	4, 471	4,071	3,537	1,936	1
Locknort	109	109	124	2,138	2,323	2, 359	8, 168	5,808	5, 353	2,818	2,492	2
Middletown	59	50	51 37	1,733	1,596	1,396	4,658	3,356	2, 155	1,753 2,090	1,400 1,092	
Mount Vernon	90	54 79	37	1,207	670 4,013	438 3,074	3,376 9,928	1,877 7,036	910 5, 358	5,085	3,760	2
Newburgh	104 42	28	93 25	4, 344 735	517	198	1,669	1,103	508	855	641	1
New Kochene	25, 938	20,839	19, 243	554,002	464,716	388, 586	2,029,693	1,526,523	1,172,870	937,538	708, 494	538
Johnstown. Kingstom. Little Falls. Lockport. Middletown. Mount Vernon. Newburgh. New Rochelle. New York. Niagara Falls. North Tonawanda. Ogdensburg.	156	85	93	6,089	4,574	2,840	28,652	16, 916	8,540	14,381	7,724	3
North Tonawanda	81	38 55	34	2,824	2,025 929	1,656 809	9,600 ) 4,948 )	6,499 3,057	6, 294 2, 261	3, 211 1, 440	1,965 794	1
Ogdensburg	75 54	41	74 47	1, 259 2, 259	1,175	1,793	10,005	4,677	6,210	2,277	1,380	1
Olean Ossining village	34		l	356			1,329			863		
Oswego		77	75	3,817	3,746	3,457	10,413	7,592 7,252	7,487	4,310	2,875	3
Pookskill village	52	46	37	2,055	1,957 750	1, 281 621	7,888 3,137	1,057	1,783 1,043	4,946 1,392	4, 970 547	1
Plattsburg Port Chester village	41 34	39	39	1,049 2,122	100	021	6, 243	1,001	1,040	1,689	011	l
Port Chester village	111	108	118	3, 299	3,775	2,810	9, 151	7,207	5,57 <b>6</b>	5,284	3,674	2
Rensselaer	33		I	763			2,296			1,130		
Dochoster	1,203	1,109	1,221	39,108	31,779	28,049	112,676	81,109	59,669 5,549	62,002 4,219	43, 191	31
Rome Saratoga Springs village	119	89	87	3, 633 833	3, 209 590	2, 274 602	14, 423 2, 337	8,631 1,709	1,334	1,454	2,937 1,007	] 1
Saratoga Springs village	39 134	35 103	83	14,931	14,316	8, 494	38, 165	33,084	17,605	16, 213	16,587	1 2
Schenectady	738	637	630	18,148	14,554	11,809	49, 435	34,687	26, 546	27,659	18,605	13
Troy	738 363 317	311	327	20,020	19,114	22, 933	37,980	31,861	28, 73 <b>9</b> 16, 479	22, 354	18, 115	17
saratoga springs vinege. Schenectady. Syracuse. Troy. Utica.	317	333	311	13,153	10,882 3,020	8,898 3,223	31, 199 8, 527	22,880 7,251	6,888	14,553 4,706	10,106 3,909	8
Watertown.	107	85 36	91 41	3, 291 753	1,111	1,000	1,669	1,738	1,507	853	899	1
Watervliet	36 33	30	71	249	1,,,,,	1,000	816			444		
Watervliet. White Plains village. Yonkers.	158	106	107	12,711	9,779	7,555	59, 334	33, 549	17,304	16,132	10, 219	1
DETH CAROLINA:	52	45	37	984	792	804	3,250	1,918	1,300	955	671	
	108	73	57	4,199	2,234	2,787	10,460	4,850	4,187	3,929	1,981	1
	61		·	. 3,718	1 000		23,271	1 747		13,461 925	700	
	61	63	43 39	952 1,023	1,098 585	677 549	2,031 2,376	1,744	926 947	1,100	766 575	
Greensboro Raleigh Wilmington Winston	55 64	42 53	50		1,594	1,553	3,005	1,087 2,904	2,283	1,102	1,189	
Wilmington	52	53 47	30	6,708	4,850	2,894	16,778	11,353	4,888	9,882	7,510	3
Winston		1			1							1
	1	1	1	H	1	1	11	1	1	ti	1	1

1 Does not include statistics for Lackawanna.

Pable 113—Continued.		ER OF E		AVERAGE	NUMBER EARNERS.	OF WAGE	VALU	E OF PRODU	ICTS.	TURE (	DDED BY 1 VALUE OF 1 OST OF MAT	PRODUCTS
CITY.												
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899
Оню: 1												
Akron. Alliance.	246 44	186 40	178 39	15,831 2,524	9,626 1,442	8,259 1,486	\$73,158 6,135	\$33,559 3,547	\$22,016 3,203	\$30,087 3,282	\$13,149 1,646	\$9,296 1,558
AshtabulaBellaire	44 36	36 37	29 30	1,471 2,597	846 2,183	373 1,928	3,459 10,091	1,895 10,712	884 8,838	1,375 2,932	899 3,396	357 2,851
Cambridge	32	34	28	1,230	814	768	4, 291	2,441	2,202	1,406	921	888
Canton Chillicothe	204 57	158 64	164 46	9,964 1,674	5,938 1,553	5,149	28,583	10,591	9,575 1,616	13,939 1,307	5,997 1,219	5, 226 738
Cincinnati	2.184	2,171	2,454	60, 192	58,584	1,112   54,942	4,345 194,516	3,147 $166,059$	141,678	92,584	82,801	70 92
Cleveland	2,148 586	1,616 459	1,350 408	84,728 16,428	64,041 14,350	55,341	271,961 49,032	171,924	141,678 139,356 34,748 31,015	117,046 23,828	74,346 20,286	62,89 16,49
Dayton. East Liverpool.	513	431	425	21,549	17,093	13,787   14,408	60,378	39,530 39,597	31,015	32,850	21,092	16.68
East Liverpool Elyria	82 58	81 50	75 32	4,873 2,673	5, 228 1, 144	4,171	6,629	6,437 2,933	4,749 1,221	4,108 3,570	4,330 1,338	3, 28 48
Findlay Hamilton	74	71	80	1,376	1,343	638 1,107	8,065 3,487	2,933	1,686	1,393	1,346	93
Hamilton	125 63	113	97	6,895	6,107	5,147	18,184	13,811	10,656	8,544	7,427	5,65
IrontonLancaster	42	57 42	36	1,920 1,532	1,800 1,695	1,577 1,069	7,118 4,074	4,755 3,848	5, 411 1, 905	2,124 1,023	1,332 1,347	2, 26 84
Lima	85 57	77	76	3,607	2,733	1,980	7,754	4,828	6,223	3,885	2,573	2,28
Lorain	121	43 109	53 36 76 26 95 77	6,697 3,204	3,102 3,021	2,233 2,622	38, 987 8, 173	14,491 7,354	9,481 6,076	14,765 3,817	4,783 3,831	2,99 3,37
Marietta	66	73 47	77	1,288	1,314	1,511	3, 214	2,599	2,398	1,427	1,233	1,24
Marion Massillon	55 56	52	34 49 41	2,619 1,934	1,721 1,995	1,171 1,474	5,667 4,788	3, 228 3, 707	2,426 2,749	3,090 2,498	1,876 2,125	1,46 1,48
3.61.3.31.4	41	47	41	2,576	1,814	. 1,578 2,075	16,517	8,538	5,800	8,567	4,846	3,32
Middletown Newark Norwood Piqua Portsmouth Sandusky Springfield Steubenville Tiffin	72 49	78	69	3,913 3,907	3,627	2,075	7,851 9,684	5,613	2,879	3,869 5,663	3,180	1,69
Piqua	82	76	68	2,683	2,044	1,955	6,931	4,036	5,552	3,079	2,128	1,94
Portsmouth	75 : 91	81 93	100 81	3,728 2,118	4,072 2,323	4,153 1,453	7,277 5,947	6,645	6,659 2,834	3,383 3,112	3,125 2,743	3, 25 1, 62 6, 82
Springfield	195	157	164	7,405	6,258	6, 299	19,246	4,879 13,382	12,116	10,327	7.620	6,82
Steubenville	55 75	72 87	54 75	4,267 1,632	4,184 1,645	1,773 1,238	21, 187	12,370	4,547	6.744	4,127	2,14
Toledo		597	445	18,878	15,697	12,747	3,254 61,230	2, 434 44, 501	1,902 31,976	2,002 27,146	1,434 19,035	1,09 12,57
Warren	68	53	44	1,798	1,505	1,832	5,988	4,414	4,585	2,924	2,366	2,04
Warren. Youngstown. Zanesville.	115 109	113 99	103 115	10,498 3,150	8,095 3,098	8,679 3,405	81,271 9,145	46,853 6,347	33,908 5,708	18,979 3,641	11,670 3,056	10,77 2,62
				,	-,	,	,,,,,,,,	0,021	0,,00	0,000	, 5,555	] -, -,
OKLAHOMA: Chickasha	30			364			1,867			582		
Enid	65			303			2,453			646		
Guthrie Mc Alector	34 29	34	33	282 180	333	241	1,443 451	1,200	649	496 256	499	312
Enid	64			381			2, 279 7, 868			801	•••••	
Oklahoma City	171 40	89	36	1,398 1,014	720	220	7,868	3,671	845	2,722	1,309	320
Tulsa	53			462			2,081 1,563			918 689	• • • • • • • • • • • • • • • • • • •	
OREGON:							,					
Portland	649	437	408	12,214	8,171	5,380	46,861	28,651	16,904	20,785	11,627	6,727
Salem	62			597	• • • • • • • • • • • • • • • • • • • •		2,208		••••	1,031	•••••	
PENNSYLVANIA: Allentown	274	057	016	11 401	8,984	7 055	00 000	10.041	14.000	10.000	0.000	0.016
Altoona	44	257 73	216 57	11,481 8,409	8,984 9,540	7,355 6,573	26,263 16,763	16,841 14,350	14,990 11,273	10,682 7,629	6,968 7,102	6,013 4,390
Beaver Falls borough	44	42	47	8,409 2,180	2,232	2,174	6,400	4,908	6,229	3,385	2,666	2,370
Braddock borough	49 41	38	30	1,583 1,040	1,225	815	3,712 5,094	4 195	4,091	1,382 1,747	1,387	1,520
Bradford	82	80	65	1,318	1.490	1,200	3,887	4,125 3,192	3,125	1,445	1,599	1,49
Altenoval. Altoona Beaver Falls borough Bethlehem borough ² Braddock borough. Bradford Butter borough Carbondale. Carbondale.	61 34	48 32	41 26	2,823 1,503	2,093 1,475	792 1,023	11,058 2,523	6,832 2,316	1,403 1,146	3,464 1,270	2,172 1,203	88 67
Carnsie Dorough,	50	48	39	1,334	1,340	1,121	2,496	1,986	1,708	1,065	857	66
Carnegie borough	19 57	47	44	422 1,364	843	612	3,099			658		33
Chambersoning butwards Chester Columbia borough. Connellsville borough. Dubois borough Dunmore borough Easton.	128	131	121	6,986	7,061	6,972	2,456 19,373	1,085 16,645	815 14,940	1,286 7,797	516 6,223	6.36
Columbia borough.	47	44	53	2,773	3,034	2,519	4,807	3,887	4,214	2,136	1,434	1,64
Dubois borough	39 37	34	24	1,035 1,015	1,057	817	1,971 1,890	2,607	1,768	1,154 964	882	61
Dunmore borough	18	15	18	1,308	1.133	614	1,851	1,460	1,132	1,181	910	64
Easton	126 391	97 261	106 260	3,388 9,796	2,720 8,415	3,202 8,032	6,915 <b>24</b> ,226	5,059 18,639	5, 425 16, 493	3,491 12,162	2,375 9,212	2,23 8,28
Easton Erie Greensburg borough Harrisburg Hazleton Homestead borough Johnstown	47			310			726			396	l	
Harrisburg	199 77	175 62	175 45	9,743 2,682	7,955 1,406	6,439 822	22,725 4,707	16,571 2,186	14,996 999	8,642 2,005	6,244 1,056	5,99 70
Homestead borough	26	62 27	15	171	307	164	659	713	266	337	44%	16
Johnstown Lancaster	97 306	82 300	66	10,574	6,914	5,600	48,106	28,892	21,365	15,758	9,137	7,45
Labanon	109	103	284 97	7,957 5,591	8,693 4,387	7,504 4,475	15,979 11,429	14,648 6,978	12,750 7,658	7,138 4,651	7,050 3,699	6, 29 2, 91
McKeesport McKees Rocks borough Mahanoy City borough	68 31	75	67	8,246	8,848	7,213	42,495	23,054	36,058	15,199	10,744	14,22
Mahanov City borough	33	29	29	3,591 590	238	301	9,787	431	401	4,380	298	28
Meadville.  Mount Carmel borough Nanticoke borough	62	52	46	2,048	1,300	1,201	3,559	2,075	1,668	1,843	1,111	77
Mount Carmel borough	20 17	19 12	17	600 348	197 229	109 140	785 423	620	393	369 243	193	13
New Castle	82	71	71	5,339	5, 433	4,529	38,038	358 28,923	310 20,016	7,064	198 7,711	6,87 1,94
Norristown borough	111	84	77	3,818	3,517	2,944	7,413	28,923 5,925	4,107	4,139	3,058	1,94
On Olly	$\frac{34}{8,379}$	36 7,087	42 7,503	1,338 251,884	1,557 228,899	1,683 214,775	4,122 746,076	3,082 591,388	5, 164 519, 982 3, 322	1,822 316,984	1,748 258,036	1,47 224,80
Philadelphia					MMC+000	MAALITU I		UV1.000		010.704		1 445 OU
Oil City Philadelphia Phoenixville borough Pittsburgh	31 1,659	31 1,562	32 1,301	2,599 67,474	2,888 71,618	2,249 71,794	5,876 243,454	5,500 211,259	3,322 218,198	2,159 94,927	258,036 2,477 86,678	1,47 89,74

Does not include statistics for Lakewood.
 While the population for 1900 was in excess of 10,000, statistics for that census are not available.

CITIES OF 10,000 INHABITANTS OR OVER—NUMBER OF ESTABLISHMENTS, AVERAGE NUMBER OF WAGE EARNERS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 113—Continued.	NIIMPI	ER OF E	STAR-	AVEDAGE	NUMBER (	RDAW W	VALUE	OF PRODU	CTS.	TURE (V	DED BY B ALUE OF E ST OF MAT	RODUCT
CITY.		SHMENTS			EARNERS.	JE WAGE		Ex	pressed in the		SI OF MAI.	ENIALS).
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899
PENNSYLVANIA—Continued.												-
Plymouth borough	23 78	23 77 79	24 65	908 3,650	827 3,457	756 2,681	\$1,179 12,505	\$860 8,145	\$533 7,357	\$475 3,506	\$413 2,707	\$29 2,51
Pottsville borough	78 91 482	79 402	77	2,872 24,145	1,904	1,699 16,892	9,138 51,135	5,806 30,491	4,830 32,682	3,211 21,287	1,781 13,782	1,40 15,68
Scranton	293	258	403 247	12,851	18,053 10,912	11,139	26,385	20, 453	24,742	21, 287 12, 083	9,200	7,52
Shamokin borough	39 45	48 37 30	46 35	1,623 3,316	897 1,812	762 1,827	3,544 9,881	1,444 5,671	1,147 3,765	1,415 3,198	418 1,880	1,50
Shenandoah borough	29 49	30	46 35 22 38 18	242	170	107 4,645	26,417	595 15,275	302 9,964	552 10,450	414 8,014	20 5,10
Steelton borough 1	49	46 18	18	7,985	5,754 4,656	4,762		15,746	14,034	· '	4,996	4,09
Sunbury borough	39 41	32	29	2,069 335	1,457	968	4,450 1,347	2,593	1,868	2,222 968	891	71
Warren borough	72	63	43	1,489	1,174	1,050	5,744	4,666	3,681	2,068 2,390	1,947	1,52
Washington borough	75 35	35	35	2,126 916	849	497	4,837 2,146	2,121	859	1.479	1,447	54
Wilkes-Barre	176 24	129 30	138 16	7,553 185	5,920 184	4,749 100	13,526 538	11,000 472	8,617 246	7,093 276	5,735 237	4,30
Williamsport	159	115	142	5,641	5,296	4,717	13,348	11,367	9,726	6,288 9,756	5,351 6,853	4,12 5,10
Pottstown borough Pottsville borough Reading Scranton Shamokin borough Sharon borough Shenandoah borough Steelton borough Steelton borough Uniontown borough Warren borough Warren borough Washington borough West Chester borough Wilkes-Barre Wilkinsburg borough Wilkinsburg borough Wilkinsburg borough Wilkinsburg borough Wilkinsburg borough Wilkinsburg borough Wilkinsburg borough Wilkinsburg borough	218	228	241	10,492 18,283	7,952	6,851	18,622 103,288	13,333	10,560	25,328		
KHODE ISLAND:	1 1								,		1 201	4 150
Central FallsCranston	43	33 13	36 13	2,475 1,711	2,443 587	2,372 493	5,471 5,625	5,091 1,639	4,511 1,403	2,090 2,738	1,761 1,043	1,78
Cumberland town East Providence town	28 29 26 54	19	10	5,359	4,574	1,500	9,827	5,965	1,756	5,209 2,086	2,858 1,290	1,16
Newport	26   54	21 46	15 43	2,041 726	1,381 849	836 881	7,146 1,379	5,544 1,347	5,347 1,575	809	791	92
Pawtucket	217 1,080	186 881	191	15,275 46,381	12,054 39,804	10,712 38,368	37,696 120,241	25,847 91,981	19,272 78,657	16,156 55,471	11,735 42,008	9,29 36,10
Pawtucket Providence Warwick town Woonsocket	1,080	37	929 27	6,471	6,153	5,465	10,589	7,052	6,020	5,195 11,456	3,204 8,682	3,57 7,57
	130	103	104	10,703	8,672	7,591	28,218	19,261	14,745	11,400	0,002	1,0
South Carolina: Charleston	116	108	104	2,874	3,450	3,187	6,951	6,007	5,713	2,722	2,259	2,2 1,2
Columbia	55	41	41	2,522	2,393	2,091	5,872	4,677	3,134 967	2,294 914	2,035 576	1,2
Greenville Spartanburg	41 36	36 35	22 28	1,182 1,773	1,204 1,650	770 1,361	2,142 3,276	$1,677 \\ 2,127$	1,591	1,191	583	68
SOUTH DAKOTA:												
Aberdeen. Sioux Falls.	37 83	61	48	* 295 677	465	311	1,575 2,889	1,898	884	1,260	832	56
TENNESSEE:	10#	. 155	1.00	0 410	0.400	4 790	16 026	14 961	10,518	7,602	6,787	4,09
Chattanooga	185 42	177 42	149 33	6,410 1,405	6,420 1,268	4,729 1,018	16,936 2,710	14,261 2,318	1,577	1,495	1.135	88
Knoxville		138 289	102 223	2,773 7,927 9,721	2,999 7,374	4,203 6,626	8,149 30,242	6,699 20,043	6,202 14,233	3,048 12,391	2,598 8,704	2,64 6,34
Memphis Nashville	384	257	237	9,721	8,032	6,726	29,650	21,567	15,301	12, 194	9,085	6,27
TEXAS:	100	62	84	754	641	495	2,845	1,569	765	1,218	798	3
Austin Beaumont	108 56	40	30	863	732	1,005	4,831	2,610	1,913	1,387	1,098	8
Beaumont. Brownsville Cleburne	9 24			51 825			121 1,577			75 718		
DallasDenison	305	247	177 29	4,882	3, 445 725	2,842 668	26,959 1,314	15,628	9,488 840	9,993 721	6, 421 644	4,0
DenisonEl Paso	. 1 55	25 54	38	1,752	1,158	716	3,637 8,661	1,235 2,378	1,213	2,141	1,247	6
Fort Worth		102 67	68 100	2,059 1,094	1,423 761	943 1,422	8,661 6,308	5,668 2,997	3,488 3,675	3,395 2,041	2,479 1,398	1,3
HOUSTON	240	209 18	145	5,338	5,056 515	3,188 372	23,015 221	13,564 454	7,492 331	8,694 147	5,947 258	3,2
Laredo. Marshall	23			977			1,787			984		
Palestine	.)	17 29	19 27	745 541	544 210	481 263	1,313 1,430	735 855	704 743	691 568	430 327	3 2
Paris	26			. 115	1		318			185 6,483	3,661	3,0
San Antonio	194	141 39	113 31	273	2, 457 307	2,683 314	13,435 4,676	7,402 2,641	5,989 1,461	629	492	3,3
Tomple	37	21	16	366 484	368	431	1,346 996	629	682	512 459	318	
Tyler	23 92	76			947	1,004	4,769	2,980	2,294	1,804	1,201	9
TT		- 00	-1	1 202	1 012	678	2 712	0.507	1,242	1,648	1,109	
OgdenSalt Lake City	68 245	63 192	51 154		1,013 2,776	2,154	3,713 13,351	2,507 7,544	4, 279	6,736	4,029	2,3
			1	1								
VERMONT: Barre	139	105	146 78		2,198 2,300	1,875 2,232	3,852 6,800	3,373 6,356	2,761 6,066	2,744 2,477	2,464 2,552	1,9
Burlington Rutland	. 1 04	67 51	61	1,636	1,803	1,496	2,680	2,523	1,959	1,473	1,361	2,
**						050	4 400	0.10=	1 500	1 000	1 10=	] .
t 1 dela	54 52	51 34	57 46	3,076	1,291 3,018	859 2,933	4,420 5,389	2,187 4,775	1,539 3,694	1,689 2,153	1,195 2,009	1,8
Danville	92	55	61	4,026	2,534	1,487	10,188	4,965	2,994 4,692	3,720 4,859	2,082	1,4
Norfolk. Petersburg.		121 72	140 77	3,887	2,935 3,288	2,638 3,608	10,341 8,896	5,739 5,891	5, 293	3,137	2,537 2,097	2,
	. 31	300	22	842	551 12,444	471 13,715	1,528 47,358	945 27,745	960 24,669	752 23,106	459 13,982	13,
Richmond	380											

Included in "all other cities" for 1909.
Includes: Coatesville, Duquesne, Monessen, North Braddock, Old Forge, South Sharon, and Steelton boroughs, to avoid disclosure of individual operations.
Does not include statistics for Newport News.

CITIES OF 10,000 INHABITANTS OR OVER—NUMBER OF ESTABLISHMENTS, AVERAGE NUMBER OF WAGE EARNERS, VALUE OF PRODUCTS, AND VALUE ADDED BY MANUFACTURE: 1909, 1904, AND 1899—Continued.

[See explanatory note on the first page of this table.]

Table 113—Continued.		ER OF E			NUMBER EARNERS.	OF WAGE	VALU	E OF PRODU	CTS.	TURE (	VALUE ADDED BY MANUFA TURE (VALUE OF PRODUC LESS COST OF MATERIALS)		
CITY.								Ex	pressed in t	housands.			
	1909	1904	1899	1909	1904	1899	1909	1904	1899	1909	1904	1899	
Washington: Aberdeen. Bellingham. Everett.	43 96 94	73	47	1,509 1,566 2,375	1,314	1,502	\$3,590 4,600 7,423	\$3,294	\$2,629	\$1,418 2,178 3,564	\$1,643	\$1,07	
North Yakima. Seattle. Spokane. Tacoma. Walla Walla.	36 751 286 276 48	467 188 236 33	352 84 174 34	602 11,331 3,989 5,765 388	6,390 2,428 4,457 242	4, 440 1, 060 3, 552 213	2, 175 50, 569 18, 880 22, 450 2, 317	25, 406 8, 831 14, 264 1, 486	15,323 3,756 10,301 964	1, 225 21, 884 8, 637 8, 734 932	11,048 4,131 6,107 557	6, 45 1, 72 3, 96 34	
WEST VIRGINIA: Bluefield Charleston Huntington Martinsburg Parkersburg Wheeling	15 63 67 39 75 176	54 44 68 195	48 29 72 178	670 951 3,156 1,420 1,495 7,809	887 2,229 1,444 7,127	686 1,717 1,237 6,190	1, 465 3, 235 6, 511 2, 516 5, 499 27, 077	2,101 4,407 3,778 21,797	1,262 3,642 3,101 15,074	576 1,098 3,129 1,239 1,939 11,052	1,103 1,731 1,290 9,308	603 1,14 1,216 6,666	
WISCONSIN: Appleton Ashland Beloit Eau Claire Fond du Lac Green Bay Janesville Kenosha La Crosse Madison Manitowoc Marinette Milwaukee Oshkosh Racine Sheboygan Superior Wausau	151 116 80 43 1,764 159 142	108 37 44 73 85 103 73 45 150 84 76 37 1,527 134 148 90 72 25 58	88 41 41 74 74 72 38 131 69 62 45 1,419 123 80 75 56	2, 125 1, 116 2, 986 2, 524 2, 579 1, 451 3, 329 3, 792 1, 525 1, 491 1, 59, 502 59, 502 59, 502 59, 502 1, 843 1, 847 2, 988 1, 847 2, 982	2, 486 1, 361 2, 471 1, 985 2, 516 6, 2, 111 1, 348 4, 354 2, 644 1, 476 1, 321 1, 645 43, 366 4, 840 6, 504 6, 503 1, 343 1, 343	1,561 1,812 1,845 1,758 1,620 1,427 1,398 3,090 2,763 1,365 975 2,485 41,220 4,226 6,138 4,992 1,765	6,734 2,748 5,886 5,855 8,227 6,235 5,156 23,182 14,103 3,309 208,324 14,739 24,673 11,299 6,574 6,574	6,673 4,210 4,485 3,602 5,602 5,602 4,873 3,846 12,363 8,139 3,291 3,633 3,633 3,633 3,633 3,633 3,633 4,428 3,633 3,633 137,995 8,652 16,357 4,645	3,861 3,600 2,800 3,876 2,861 2,709 3,184 7,334 7,677 2,689 1,935 4,411 110,854 8,081 11,676 6,997 6,836 6,836 6,836 8,381	2, 477 1, 262 3, 447 2, 881 3, 153 2, 342 2, 279 8, 409 6, 306 3, 130 1, 976 1, 606 1, 606 87, 703 7, 658 13, 161 5, 210 2, 302 2, 302 2, 962	2,647 2,018 2,650 1,803 2,289 2,177 1,790 4,971 3,414 1,988 1,488 2,052 4,220 9,316 4,198 1,709 2,096	1,50 2,08 1,46 1,76 1,22 1,34 1,41 2,31 3,03 1,55 1,09 5,75 3,19 1,81 1,81	
Wyoming: Cheyenne	22	18	17	853	552	423	1,577	925	722	970	617	43	
All other cities 1	142	54	71	16,331	8,401	6,892	82,537	22,346	15,272	22, 218	11,389	6,66	

¹ Includes Gary, Ind., Great Falls, Mont., Lackawanna, N. Y., Lakewood, Ohio, and Newport News, Va., in 1909, and Great Falls, Mont., and Newport News, Va. in 1904 and 1899.

# MINES AND QUARRIES



CHAPTER 16.—STATISTICS OF MINES AND QUARRIES FOR INDUSTRIES AND STATES.

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# CHAPTER 16.

# STATISTICS OF MINES AND QUARRIES FOR INDUSTRIES AND STATES.

Introduction.—This chapter contains a summary of the statistics of mining for the United States for the calendar year 1909, as shown by the Thirteenth Census.

The statistics relate both to mines in the narrower sense and to quarries and petroleum and gas wells, but for brevity all these enterprises are often called "mines," using the term in its broad sense.

The principal statistics of mining industries derived from the census inquiry are given in a series of general tables at the end of the chapter. Table 25 gives a comparative summary of the results of the inquiries of 1909 and 1902, comparing for each geographic division and state the expenses of operation and development, the primary power, and the value of products. Table 26 gives a similar comparative summary for each industry. Table 27 gives for the several geographic divisions and for each state the number of operators; the number of mines, quarries, or wells; capital; expenses of operation and development; number of persons engaged in the industry; acreage of land controlled; primary power; and value of products. Table 28 gives similar information for each industry. Table 29 gives information similar to that contained in Table 28 for nonproducing mines, quarries, and wells, in which operations are as yet confined to development work.

The explanatory text deals almost exclusively with the producing mines, quarries, and wells, and gives for all mining industries combined and for a number of the more important industries separately further statistics amplifying the figures given in the general tables, together with averages, percentages, etc., derived from the figures in those tables.

In order to avoid any misapprehension as to the significance of the statistics here published, it seems advisable to offer a few brief explanations of the terms used in the census of mining industries.

Scope of census.—The Thirteenth Census covered all classes of mines and quarries that were in operation during any portion of the year 1909, both those which were producing and those whose operations were confined to development work, and petroleum and gas wells that were in operation at the end of that year. Mines, quarries, or wells that were idle during the entire year 1909 were omitted from the canvass. The following operations were likewise omitted from the canvass: Prospecting; the digging or dredging of sand and gravel for the construction of roads and for building operations; the production of mineral waters; and the operation of small bituminous coal banks producing less than 1,000 tons annually. Where the mineral products are not marketed in their

crude condition, but are dressed or washed at the mine or quarry, the statistics of mining cover the entire work of obtaining the crude material and its preparation for the market.

Period covered.—The returns cover the calendar year 1909, or the business year which corresponds most nearly to that calendar year. The statistics cover a year's operations, except for enterprises which began or discontinued business during the year.

Number of operators.—As a rule, the unit of enumeration was the "operator." Every individual, firm, or corporation was required to furnish one report for all mines, quarries, or wells which were operated under the same management, or for which one set of books of account was kept. Where several mines, quarries, or wells managed separately were owned by the same operator, it was optional with the operator to furnish one report for all his operations. or a separate report for each of his properties. Separate reports were obtained for all properties operated in different states, even where they were owned by the same operator. Likewise, where the operations of one individual, firm, or corporation covered more than one class of mines and quarries, such as coal, iron, limestone, etc., a separate report was received for each industry. The total number of operators, accordingly, as shown by the original returns, included a small amount of duplication. As far as practicable, all duplications of this character within the same industry were eliminated by the consolidation of the reports for the same operator. All such duplications have been eliminated for the coal, petroleum and natural gas, iron, and copper industries.

Number of mines, quarries, and wells.—This figure represents the total number of mines and quarries in operation or in the course of development at any time during the calendar year 1909, or the business year that corresponds most nearly to that calendar year, and the number of completed petroleum and natural gas wells in operation on December 31, 1909.

In most mining and quarrying industries the number of mines or quarries varies but little from the number of operators, the principal variations being found in the mining of anthracite coal, iron, and copper, with an average of more than two mines per operator; in the mining of tungsten, with an average of more than five mines per operator; and in the quarrying of gypsum, with an average of nearly three quarries per operator. In the production of petroleum and natural gas there was an average of more than twenty wells to one operator.

Expenses of operation and development.—A certain amount of development work is incident to the operation of every mine. The expenses reported for producing mines include the cost both of operation and of development work which was done in connection with operation.

Wages.—The amount shown as wages includes only the compensation of regular wage earners hired by the day, week, or month, or under the piecework system. There is a class of miners variously known under the local names of "leasers," "block lessees," etc., who are compensated by a share of the product. The compensation of such miners is included under the payments for "Contract work" in the general tables.

Supplies and materials.—This item includes the cost of lumber and timber used for repairs, mine supports, track ties, etc.; iron and steel for blacksmithing; rails, frogs, sleepers, etc., for tracks;

renewals of tools and machinery and materials for repairs; and supplies, explosives, oil, etc., as well as the cost of fuel and the rent of power. The schedule called only for the cost of such supplies and materials as had been used during the year covered by the report. Accurate figures, however, could be furnished only in those cases where the operators kept an account of supplies and materials used, or had an inventory made of all in stock at the beginning and at the end of the year. Such a system of accounting is far from general among mine operators, and there is reason to believe that in many cases the reported cost of supplies and materials covered all purchased during the year rather than those used during the year. The crude product of some operators was purchased by others for further dressing or refining; the cost of such materials is shown in a separate column in the general tables for producing mines, but in all other tables it is included in the general item of cost of supplies and materials.

Miscellaneous expenses.—In the general tables royalties and the rent of mines, taxes, and the amounts paid for contract work are shown in separate columns. All other expenses not enumerated separately are combined under the head of "Rent of offices and other sundry expenses," which includes rent of offices and buildings other than those at the mine, quarry, or well, use of patents, insurance, ordinary repairs of buildings and machinery (not including materials therefor where carried in separate accounts), advertising, damages, traveling expenses, and all other sundry expenses.

Value of products.—Statistics of the value of each mineral product were obtained by the Bureau of the Census in cooperation with the United States Geological Survey, but the two bureaus follow different methods in presenting these statistics. The Geological Survey shows separately the value of each mineral product, whereas the Bureau of the Census presents the value of products of each mining industry. The value of products given for each mining industry often includes the value of some products not covered by the industry designation. The crude product of metalliferous mines may include varying combinations of metals, such as gold, silver, copper, lead, zinc, and iron. Similarly, the total value of all products of the granite quarries is not identical with the value of the total output of granite, but may include the value of some marble or other stone quarried in connection with the principal product.

The value of products for 1909 in most cases represents the value of the products marketed during that year, not the value of those mined during that year. In this respect the data differ from those usually obtained for manufacturing establishments. In order to ascertain the value of the products mined during the year 1909, account would have had to be taken of the inventories at the beginning and at the close of the year. In many mining industries, however, no such inventories are made, by reason of the purely speculative value of the crude product lying on the dump.

Another element of inaccuracy inherent in the statistics as to the value of products is due to the combination of mining with manufacturing. Most of the product of iron mines is not sold, but is used in blast furnaces operated by the owners of the mines. A large proportion of the output of coal is likewise used in iron and steel works operated by the owners of the coal mines, while a considerable proportion also is controlled by railway companies and other industrial concerns which own the coal mines, either directly, or indirectly through subsidiary companies. In such cases the reported value of

the mining product is often a mere item of bookkeeping which may or may not reflect the actual market value of the product.

The total value of products for some industries includes a certain amount of duplication, due to the fact that the crude product of some operators was used as material by others whose mines or quarries were equipped with dressing or refining plants; the total value of products for the industry, accordingly, includes both the crude product and the refined product made from it. In order to eliminate this duplication and to obtain the approximate value of products for each industry, the cost of such materials, which is shown in a separate column in the general tables for producing mines, should be subtracted from the total value of products for the industry. There is, however, a certain degree of inaccuracy involved in such a computation, because the purchaser of the crude product usually figures freight as a part of the cost of his materials, whereas the value reported by the producer represents the selling value at the mine.

Cost of production and profits.—It can be seen from the preceding explanations that the difference between the reported value of products and the total expenses reported does not accurately represent profits. As already stated the product reported usually represents that sold rather than the actual output in producing which the expenses were incurred. Furthermore, the census inquiries did not call for depreciation, which is a particularly important element in mining because of the exhaustion of the mine. Few mining concerns keep a separate account for depreciation. Moreover, the heterogeneous character of the returns regarding capital precludes the computation, from census statistics, of the rate of return on the investment.

Capital.—The census schedule required every operator to state the total amount of capital invested in the enterprise on the last day of the business year reported, as shown by his books. There is, however, a great diversity in the methods of bookkeeping in use by different operators. As a result, the statistics for capital lack uniformity. Some of the reported figures apparently represent capital stock at face value; others include large investments in mineral lands which are not at present being actively mined, but are held in reserve; still others may include expenditures for unproductive mining ventures in no way related to the operations carried on during the census year.

Persons engaged in mining industries.—The statistics of the number of proprietors and officials, clerks, and wage earners, are based on the returns for December 15, or the nearest representative day. The reported number of wage earners includes overseers and foremen performing work similar to that of the men over whom they have charge; those whose duties are wholly supervisory are classed as superintendents and managers. Because of the very common practice of shutting down mines at frequent intervals, it is impossible to ascertain with any satisfactory degree of accuracy the average number of employees—that is, the number who, if continuously employed, would be required to produce the actual output of the year.

Primary horsepower.—This item represents the total primary powergenerated by the mining enterprises plus the amount of power, principally electric, rented by them from other concerns. It does not cover the horsepower of electric motors operated by current generated by the enterprises themselves, the inclusion of which would evidently result in duplication.

#### GENERAL SUMMARY.

Continental United States and noncontiguous territory: 1909.—Table 1 gives for 1909 the principal statistics collected by the Bureau of the Census for all mines and quarries and petroleum and gas wells within the area of enumeration. In addition to

continental United States this area included in 1909 Alaska, Hawaii, and Porto Rico. The figures here given include nonproducing as well as producing mines and constitute the most general summary of the results of the investigation.

Table 1		NUMBER OR	AMOUNT: 1909		
	Total.	Continental United States.	Alaska.	Hawaii,	Porto Rico.
Number of operators.	24, 355	23, 664	673	4	14
Number of mines and quarries	27, 260	27, 240			14
Number of petroleum and gas wells	166, 448	166, 448			
Persons engaged in mining industries, Dec. 15, 1909	1, 175, 188	1, 166, 948	8,025	45	170
Proprietors and firm members, total.  Number performing manual labor in connec-	35, 208	33, 691	1, 501	2	14
tion with mines, quarries, and wells	10, 740	10, 299	441		
Salaried employees	46, 694	46, 475	219		
Wage earners.	1,093,286	1, 086, 782	6, 305	43	156
Primary horsepower	4, 722, 479	4, 699, 910	22, 347	197	25
Primary horsepower	\$3, 710, 356, 533	\$3, 662, 527, 064	\$47, 749, 164	\$45,700	\$34,605
Expenses of operation and development	1,087,437,081	1, 074, 191, 429	13, 220, 200	19, 760	5, 692
Services	662, 422, 226	655, 584, 467	6, 819, 850	14, 058	3,851
Salaries	56, 286, 988	55, 878, 478	408, 510		
Wages	606, 135, 238	599, 705, 989	6, 411, 340	14,058	3,851
Supplies and materials	263 019 615	260, 110, 898	2, 902, 956	5, 371	390
Royalties and rent of mines Contract work	65, 683, 384	64, 154, 926	1, 527, 995	206	257
Contract work		30, 690, 458	1, 645, 063		59
Miscellaneous	63,976,276	63, 650, 680	324, 336	125	1,135
Value of products	1, 255, 370, 163	1, 238, 410, 322	16, 933, 427	20, 955	5, 459

Of the total number of persons engaged in mining industries in the area covered by the preceding table, only a little more than one-half of 1 per cent were in Alaska, while the mining operations in Hawaii and Porto Rico were insignificant.

Owing to the fact that a certain number of mines in continental United States and Alaska were engaged in development work only, during the census year, the figure for value of products in 1909, \$1,255,370,163, relates to a smaller number of enterprises than the figures for persons engaged in the industries, expenses, etc. Of the total, representing the value of the products of all mines in the entire area covered by the canvass, Alaska contributed \$16,933,427, or 1.3 per cent, while Hawaii contributed only \$20,955 and Porto Rico \$5,459. A rough but somewhat convenient measure of the relative importance of mining operations in the areas concerned is found in the per capita production (that is, value of products divided by total population), which was \$13.46 for continental United States. \$263.12 for Alaska, \$0.11 for Hawaii, and less than 1 cent for Porto Rico.

The further discussion of mining operations in this chapter is confined to the data reported for continental United States (referred to simply as the United States).

Producing and nonproducing mines.—In some aspects of the statistics of mining industries the distinction between producing and nonproducing mines is

important. So far as it is possible to bring the figures in regard to production into relation with the various factors of operation, particularly the number of employees and the expenses of operation, it is necessary to confine comparisons to the producing mines. Table 2 gives comparative figures for producing and nonproducing mines in the United States.

Table 2			NONPRODU ENTERPRI	
	All enterprises.	Producing enterprises.	Number or amount.	Per cent of total.
Number of operators Number of mines and quar-	23,664	19,915	3,749	15.8
ries Number of wells	27, 240 166, 448	18, 164 166, 320	9,076 128	33.3 (1)
Persons engaged in mining industry	1,166,948	1,139,332	27, 616	2.4
members, total Number perform-	33,691	29, 922	3,769	11.2
ing manual labor. Salaried employees Wage earners	9,937 46,475 1,086,782	8,861 44,127 1,065,283	1,076 2,348 21,499	10.8 5.1 2.0
Primary horsepower	4,699,910 \$3,662,527,064	4,608,253 \$3,380,525,841	91,657 \$282,001,223	2. ( 7. 7
Expenses of operation and development. Services Salaries Wages Supplies and materials. Royalties and rent of mines Contract work. Miscellaneous.	1,074,191,429 655,584,467 55,878,478 599,705,989 260,110,898 64,154,926 30,690,458 63,650,680	1, 042, 642, 693 640, 167, 630 53, 393, 551 586, 774, 079 247, 866, 304 63, 973, 585 28, 887, 898 61, 747, 276	31, 548, 736 15, 416, 837 2, 484, 927 12, 931, 910 12, 244, 594 181, 341 1, 802, 560 1, 903, 404	2. 9 2. 4 4. 4 2. 2 4. 7 0. 3 5. 9 3. 0
Value of products	1,238,410,322	1,238,410,322		

¹ Less than one-tenth of 1 per cent.

Perhaps the most satisfactory index of the relative importance of the two classes of mines shown in the preceding table is the number of wage earners and the amount of primary power, the figures for nonproducing mines representing exactly 2 per cent of the total in each instance. The average number of wage earners per operator for the nonproducing mines is 6 and for the producing mines 53.

Additional details in regard to nonproducing mines are given in Table 29 (p. 564), which presents separate figures for most of the different mining industries. The further discussion in this chapter of the statistics for 1909 will deal primarily with the producing mines,

with only incidental reference to the nonproducing enterprises.

There were in all mining industries in the United States in 1909, as shown by the previous table, 19,915 operators of producing mines, who employed 1,065,-283 wage earners and reported products valued at \$1,238,410,322.

Geographic distribution of producing enterprises.—The distribution of the mining industries by geographic divisions and states is shown in Table 3, which gives the number of wage earners employed and the value of products for each division and state, with the percentage which such number or value forms of the total.

Table 3			PRODUC	NG ENTE	RPRISE	s: <b>1909</b>		•		P	RODUCI	NG ENTERI	PRISES:	1909	
DIVISION AND STATE.	Num- ber of	Num- ber of mines	Num- ber of	Wage ea (Dec. 1 nearest i sentative	5, or repre-	Value of pro	oducts.	DIVISION AND STATE.	Num- ber of	her of mines		Wage ea (Dec.15 nearest i sentative	or repre-	Value of pro	oduci
	opera- tors.	and quar- ries.	wells.	Number.	Per cent of total.	Amount.	Per cent of total.		opera- tors.	and quar- ries.	ber of wells.	Number.	Per cent of total.	Amount.	Per cen of tota
United States	19,915	18, 164	166, 320	1, 065, 283	100.0	\$1,238,410,322	100.0	W. North Central-							
GEOGRAPHIC DIVS.: New England Middle Atlantic	510 6,333	586 3,903	71,122	18, 254 402, 937	1. 7 37. 8	17,327,242 370,742,262	1. 4 30. 0	Continued. NebraskaKansasSouth Atlantic: 2	18 643	20 582	3,402	491 16, 441	(1) 1.5	\$322,517 18,722,634	
East North Central. West North Central. South Atlantic. East South Central. West South Central. Mountain. Pacific.	4,152 2,300 1,358 830	2,662 2,603 1,652 1,109 452 3,728	56,379 3,450 15,146 1,110 14,700 97	213, 660 88, 458 118, 006 70, 856 28, 252 93, 072	20.1 8.3 11.1	370, 742, 262 237, 534, 170 130, 252, 538 105, 714, 462, 49, 143, 289, 47, 530, 937 205, 053, 900 75, 111, 522	10.5	Delaware. Maryland Virginia West Virginia North Carolina South Carolina Georgia Florida	9 126 150 798 118 29 92	9 173 • 244 718 130 32 109 96	15, 146	7,745 16,893 78,404 2,825 2,014 4,014 5,483	(1) 0.7 1.6 7.4 0.3 0.2 0.4 0.5	516, 213 5, 782, 045 8, 795, 646 76, 287, 889 1, 358, 617 1, 252, 792 2, 874, 595 8, 846, 665	5 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
New England: Maine New Hampshire Vermont Massachusetts.	137 139	182 147		2,471 1,520 8,388 3,508	0.2 0.1 0.8 0.3	2,056,063 1,308,597 8,221,323 3,467,888	0. 2 0. 1 0. 7 0. 3	E. SOUTH CENTRAL: 2 Kentucky Tennessee Alabama W. SOUTH CENTRAL:	437 216 177	442 365 302	1,109 1	22,033 18,028 30,795	2. 1 1. 7 2. 9	12, 100, 075 12, 692, 547 24, 350, 667	0 1 2
Rhode Island Connecticut MIDDLE ATLANTIC: New York	71 1,351	752		1,690 1,303	0. 1 0. 2 1. 1	897, 606 1, 375, 765 13, 334, 975	0.1	Arkansas. Louisiana. Oklahoma. Texas.	96 33 864 236	146 2 212 92	246 12, 113	953 13,920	0.1	4,603,845 6,547,050 25,637,892 10,742,150	0.
New Jersey Pennsylvania E. NORTH CENTRAL: Ohio Indiana Illinois Michigan Wisconsin W. NORTH CENTRAL:	131 4,851 1,876 1,010 915 83 268	964 480 759 173 286	35, 067 10, 373 10, 918 21	57, 185 27, 559 82, 436 40, 397 6, 083	5. 4 2. 6 7. 7, 3. 8 0. 6	8,347,501 349,059,786 63,767,112 21,934,201 76,658,974 67,714,479 7,459,404	5. 1 1. 8 6. 2 5. 5 0. 6	MOUNTAIN: Montana Idaho. Wyoming Colorado. New Mexico. Arizona Utah. Nevada.	373 174 66 672 98 135 188 266	543 370 95 1, 575 285 251 235 374	21 76		0.8	54, 991, 961 8, 649, 342 10, 572, 188 45, 680, 135 5, 587, 744 34, 217, 651 22, 083, 282 23, 271, 597	0. 0. 3. 0. 2. 1.
Minnesota Iowa Missouri North Dakota South Dakota	53	431 1,224 53	39	18,114 19,010 29,676 860 3,866	1.7 1.8 2.8 0.1 0.4	58, 664, 852 13, 877, 781 31, 667, 525 564, 812 6, 432, 417	4.7 1.1 2.5 ( ¹ ) 0.5	PACIFIC: Washington Oregon California	93 116 1,329	170 161 1,279	4,316	7,343 1,087 23,358	0.7 0.1 2.2	10, 537, 556 1, 191, 512 63, 382, 454	2 0

1 Less than one-tenth of 1 per cent.

² No mineral production in District of Columbia or Mississippi.

Whether the importance of the mining industry be measured by the value of its products or by the number of wage earners employed, the Middle Atlantic division easily ranks first among the several geographic divisions, the value of its mineral products in 1909 amounting to \$371,000,000, or 30 per cent of the total for the United States. Next in order was the East North Central division, with products valued at \$238,000,000, or about one-fifth of the total. The mineral products of these two divisions consist largely of coal. Other divisions with a considerable mineral production are the Mountain, West North Central, and South Atlantic.

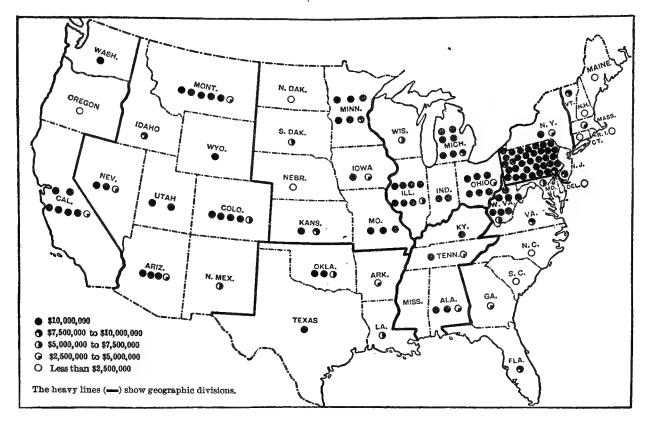
The prominence of the Middle Atlantic division in mineral production is due almost wholly to the state of Pennsylvania, which, with products (mainly coal) valued at nearly \$350,000,000 in 1909, reported more than one-fourth of the value of all mineral products in

the United States. No other state approaches it in importance. Illinois and West Virginia, which rank next in importance, each had products valued at a little more than \$76,000,000, or less than one-fourth the value shown for Pennsylvania. Other states where the value of mineral products exceeded \$50,000,000 are Michigan, Ohio, California, Minnesota, and Montana. The eight states named reported in 1909, 65.4 per cent of the value of all mineral products for the United States.

There are several states in which the mineral production is quite insignificant. In the District of Columbia and Mississippi no mineral production was reported. Rhode Island, North Dakota, Nebraska, and Delaware each contributed less than one-tenth of 1 per cent of the whole value of mineral products, while the contribution of Maine, New Hampshire, Massachusetts, Connecticut, North Carolina, South

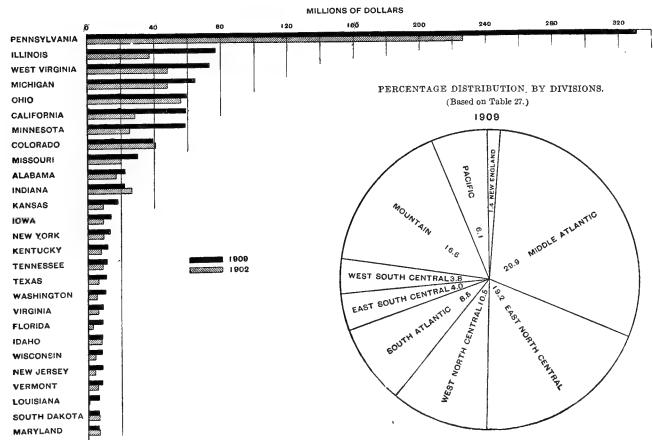
#### INDUSTRIES AND STATES.

VALUE OF PRODUCTS, MINING INDUSTRIES: 1909.



VALUE OF PRODUCTS, MINING INDUSTRIES, BY STATES: 1902 AND 1909.

(Based on Table 25.)



Carolina, Georgia, Arkansas, New Mexico, and Oregon was less than one-half of 1 per cent in each case.

The distribution of the wage earners employed in producing mines among the divisions and states follows approximately the distribution of the total value of products. Where coal is the chief mineral product, however, the number of wage earners is relatively greater than elsewhere. The Middle Atlantic division reported a considerably greater percentage of all wage earners in the producing mines of the country than of the total value of mineral products. In less marked degree the same statement holds true of the East South Central, South Atlantic, East North Central, and New England divisions, while each of the remaining divisions reported a larger percentage of the total value of products than of the total number of wage earners. Pennsylvania employed 36.1 per cent of all the wage earners, Illinois 7.7 per cent, and West Virginia 7.4 per cent, these three leading coal states together reporting more than one-half of all the wage earners employed in mining industries.

Principal mining industries.—Table 4 shows the relative importance of the principal mining industries in 1909.

Table 4		PRODUCING	ENTER	PRISES: <b>1909</b>	
industry.	Number	Wage ea (Dec. 15, o est repres tive da	r near- enta-	Value of prod	ucts.
	of oper- ators.	Number.	Per cent of total.	Amount.	Per cent of total.
All industries	19, 915	1, 065, 283	100. 0	\$1, 238, 410, 322	100.0
Coal	3,695	743, 293	69.8	577,142,935	46, 6
Anthracite	192	173,504	16.3	149, 180, 471	12.0
Bituminous	3,503	569, 789	53.5	427, 962, 464	34.6
Petroleum and natural gas Metals:	7,793	39,831	3.7	185,416,684	15.0
Copper	161	53,143	5.0	134,616,987	10.9
Iron	176	52, 230	4.9	106,947,082	8.6
Precious metals	2,282	37,815	3.6	94, 123, 180	7.6
Deep mines	1,604	33,616	3.2	83,885,928	6.8
Placer mines	678	4,199	0.4	10, 237, 252	0.8
Lead and zinc	977	21,603	2.0	31,363,094	2.5
Structural materials	3,988	92,350	8.7	75,992,908	6.1
Limestone	1,665	37,695	3.5	29, 832, 492	2.4
Granite	707	20,561	1.9	18,997,976	1.1
Sandstone	595	9,908	0.9	7,702,423	0.6
Marble	77	6,313	0.6	6, 239, 120	0.7
Slate	185	9,438	0.9	6,054,174	Ŏ. 8
Traprock	196	6,260	0.6	5, 578, 317	0.8
Bluestone	563	2,175	0. 2	1,588,406	0. 1
Miscellaneous:		,		_,555,200	"
Phosphate rock	51	8,186	0.8	10,781,192	0.9
Gypsum	78	3,778	0.4	5,812,810	0.1
Sulphur	4	408	(1)	4, 432, 066	0. 4
	261	3,871	0.4	2,945,948	0. 2
Clay					

1 Less than one-tenth of 1 per cent.

The foregoing table presents statistics for 9 industries which in 1909 had products exceeding \$10,000,000 in value. These 9 industries employed 95.2 per cent of all the wage earners engaged in producing enterprises and contributed 96 per cent of the total value of the products of mining industries. Statistics are also given in the table for 8 other mining industries having products between \$1,500,000 and \$10,000,000 in value. The 17 industries shown separately in the table employed over 99 per cent of the wage earners

engaged in productive enterprises and contributed more than 99 per cent of the total value of products of mining industries.

Coal mining far outranks any other industry in importance. In 1909 it furnished occupation to more than two-thirds of all the wage earners employed by producing mines, quarries, and wells, and contributed only a little less than one-half of the total value of products reported. Of the total value of coal produced, the anthracite mines furnished approximately one-fourth and the bituminous mines three-fourths. Another fuel industry—the production of petroleum and natural gas—ranks second in importance in value of products, but employs comparatively few wage earners.

Of the metals, copper and iron outrank the precious metals both in the value of the product mined and in the number of wage earners, but lead and zinc fall considerably below the precious metals in both respects.

General comparison for the United States: 1902–1909.—Table 5 on the next page gives statistics regarding expenses, value of products, and mechanical power for producing mines, quarries, and petroleum and gas wells in the United States for 1909 and 1902, together with the percentages of increase.

The figures in this table for 1909 vary slightly from those shown in preceding tables by reason of the differences between the present census and that of 1902 in the classification of mining industries. There are many industries on the border line between mining and manufacturing. Certain mechanical and chemical processes required for the preparation of the mineral for the market after its extraction from the ground may be performed either at the mine or at the factory where the mineral is used as material. The practices in this respect vary from industry to industry and from period to period.

At the Thirteenth Census the production of cement was classified as a manufacturing industry. The burning of lime was likewise classified as a manufacturing industry, and where the lime was burned at the limestone quarry the quarrying was regarded as a subordinate part of the manufacturing operations. At the special census of mines and quarries in 1902, however, the cement industry was included, and the burning of lime was treated as a part of the operations of the limestone quarries. In order to make the statistics for the two censuses comparable, the figures given in Table 5 include for 1909 those for the burning of lime, elsewhere treated as a manufacturing industry, and exclude for 1902 those relating to the production of cement.

On the other hand, the special census of 1902 did not include the conversion of coal into coke at the coal mines. In the Thirteenth Census reports the coke industry is treated both in the report on manufactures and in that on mines. Where coal was turned into coke at the mines, estimates were obtained for the cokemanufacturing operations and included in the statistics of manufactures. At the same time, since the

mining of the coal and its conversion at the mines into coke form, in fact, integral parts of one industrial operation, the complete report for both processes is included in the statistics for bituminous coal mines. In order, however, to make the statistics for 1909 comparable with those for 1902, all statistics relating to coke have been eliminated from the table which follows.

By reason of these adjustments the figures here printed do not correspond either to those given in the report for 1902 or to those printed elsewhere for 1909.

Table 5	NUMBER OR	Per	
·	1909	1902	of in- crease.
Expenses of operation and development:			
Services	\$625,610,068	\$401,225,547	55.9
Supplies and materials	208,771,046	114,515,832	82.
Royalties and rent of mines	62, 456, 760	. 34, 476, 227	81.
Contract work	24,091,986	20, 638, 127	16.
Value of products	1, 175, 475, 001	771, 486, 926	52.
Primary horsepower	4,556,170	2,663,964	71.

The item "taxes, rent of offices, and other sundry expenses," which is included with the expenses of operation and development in the tables giving statistics for 1909 only, is not shown in this table for the reason that at the special census of mines and quarries in 1902 the corresponding item of expenses included interest, which was excluded at the Thirteenth Census. In 1902 the item of interest on bonds amounted to more than \$13,000,000. The amount of interest paid on other loans was not reported separately. The aggregate expenses shown in the preceding table represent 96.3 per cent of the total expenses reported for 1902 exclusive of interest on bonds, while the aggregate for 1909 represents 90.6 per cent of the total expenses for that year.

In 1902 the products of mining industries were valued at \$771,486,926, but in 1909 the value was reported as \$1,175,475,001, an increase of 52.4 per cent in the seven years.

VALUE OF PRODUCTS, MINING INDUSTRIES: 1902 AND 1909.

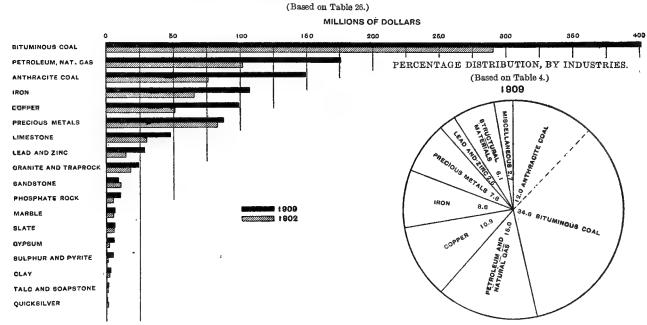


Table 26, page 559, gives comparative statistics in detail for the years 1909 and 1902, by industries. Table 6, which is based on this table, gives for the leading mining industries the value of products in 1909 and 1902, with the percentage of increase.

VALUE OF	Per cent	
1909	1902	increase.
401, 333, 395 175, 527, 807 99, 493, 799 106, 947, 082 87, 671, 553 77, 434, 301 10, 237, 252 28, 568, 547 47, 784, 479	\$771, 486, 926 366, 642, 015 76, 173, 586 290, 468, 429 102, 034, 590 51, 178, 036 65, 460, 985 82, 482, 052 77, 154, 326 5, 327, 726 14, 600, 177 30, 278, 877 18, 042, 943	52. 4 50. 2 95. 8 38. 2 72. 0 94. 4 63. 4 6. 3 0. 4 92. 2 95. 7 57. 8 36. 2
	\$1,175,475,001 \$50,513,866 149,180,471 401,333,395 175,527,807 99,493,799 106,947,082 87,671,553 77,434,301 10,237,252 22,568,547	\$1,175,475,001 550,513,866 149,180,471 401,333,395 175,527,507 99,493,799 106,947,082 87,671,558 87,671,558 87,671,558 82,482,052 77,434,301 77,164,326 10,237,252 28,568,547 47,784,479 24,576,293 18,042,943

This table shows that the greatest relative increase in the seven-year period was in the phosphate rock industry. The smallest relative increase (6.3 per cent) was in the mining of precious metals, the deep mines showing an increase in value of products amounting to only 0.4 per cent, although the less important placer mines show an increase of 92.2 per cent. Large increases are shown for the mining of copper and of lead and zinc. There was also a large increase in the case of anthracite coal, but on account of the coal strike in 1902 the figures for that year do not represent normal conditions. The percentage of increase in the bituminous coal-mining industry falls considerably below the average for all mining industries in the period under consideration. To some extent this is due to a decline in the average price of bituminous coal, for the tonnage produced increased more than 45 per cent.

Table 25, page 557, gives comparative statistics in detail for the years 1909 and 1902, by states. The following table presents certain figures for those states which show a relative increase in the value of products above the average for the United States:

Table 7	VALUE OF P	Per cent	
STATE.	1909	1902	of in- crease.
Louisiana Florida Minnesota. Minnesota. Nebraska New Jersey Illinois. California Wisconsin. Washington Kansas. North Dakota.	\$6,539,850 8,915,181 58,975,781 322,517 8,548,858 77,214,345 59,012,946 8,575,402 10,826,503 18,386,812 564,812	\$279, 327 2, 943, 806 25, 620, 677 148, 391 4, 042, 047 37, 377, 226 28, 611, 307 4, 257, 685 5, 393, 659 9, 526, 060 325, 967 2, 840, 341	2,241.3 202.8 130.2 117.3 111.5 106.6 106.3 101.4 100.7 93.0 73.3 67.8

Corresponding figures for those states in which the value of products showed an actual decrease from 1902 to 1909 are given in Table 8.

Table 8	VALUE OF	Per cent	
STATE.	1000	1902	crease.
Colorado .  Massachusetts .  South Dakota .  Georgia .  Maine .  Maryland .  Indiana .  Oregon .	2,924,741 3,270,766 6,164,122 22,324,647	\$40, 508, 286 4, 499, 401 6, 697, 797 3, 080, 287 3, 656, 134 7, 162, 113 26, 896, 393 2, 087, 389	2.7 3.7 4.2 5.0 10.5 13.9 17.0 40.7

Colorado and Indiana are the only important mining states that show a decrease in mining activity. This decline in Colorado is manifested not only in the value of products, but also in the amount expended for salaries and wages, which decreased 7.2 per cent, and for royalties, which shows a decrease of 4.4 per cent.

Geographic distribution of the principal industries: 1909.—Table 9 gives statistics, by leading states, for each of the nine leading mineral industries. A graphic presentation of the same facts is made in the following diagram:

VALUE OF PRODUCTS, LEADING INDUSTRIES, BY STATES: 1909.

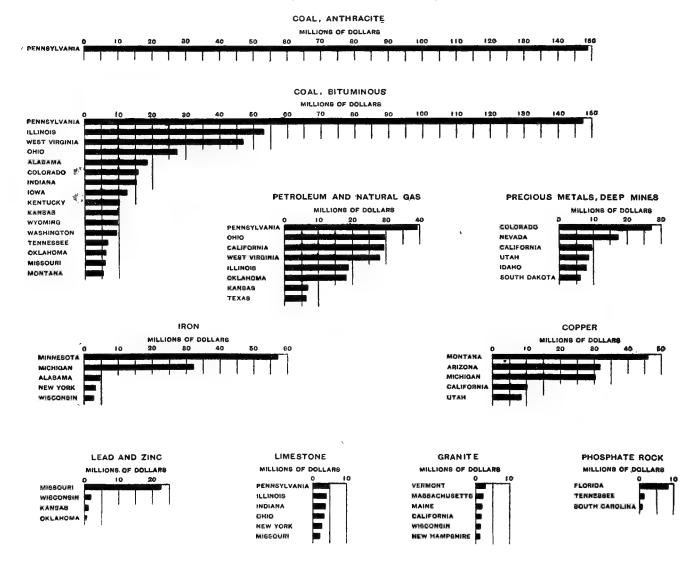


Table 9	Num- ber of	WAGE EAD (DEC. 15, OF EST REPRE TIVE D.	R NEAR- SENTA-	VALUE OF PRO	DUCTS
INDUSTRY AND STATE.	oper- ators.	Number.	Per cent of total.	Amount.	Per cent of total
Coal, anthracite	192	173, 504	100.0	\$149, 180, 471	100,0
	189	173, 263	99.9	148, 957, 894	99,9
Coal, bituminous Pennsylvania Illinois West Virginia Ohio Alabama Colorado Indiana Iowa Kentucky Kansas Wyoming Washington Tennessee Oklahoma Missouri Montana	3,503 1899 470 307 441 112 86 2258 240 118 35 32 85 56 173 48	569, 789 184, 408 74, 445 69, 666 44, 405 23, 479 15, 461 22, 357 17, 623 19, 655 12, 791 7, 839 6, 155 11, 154 8, 814 9, 526 4, 612	100. 0 32. 4 13. 1 12. 2 7. 8 4. 1 2. 7 3. 9 3. 1 3. 4 1. 1 2. 2 1. 4 1. 1 2. 5 1. 7 0. 8	427, 962, 464 147, 466, 417 53, 030, 545 46, 929, 592 27, 353, 663 18, 459, 433 15, 782, 197 15, 018, 123 12, 682, 106 10, 003, 481 9, 721, 134 9, 226, 793 6, 688, 454 6, 185, 078 5, 881, 034 5, 117, 444	100, 0 34, 5 12, 4 11, 0 6, 4 4, 3 3, 7 3, 5 2, 3 2, 3 2, 3 2, 1 4, 4 1, 4 1, 4
Petroleum and natural gas Pennsylvania. Ohie California. West Virginia Illinois. Oklahoma. Kansas. Texas.	7,793	39, 831	100, 0	185, 416, 684	100. 0
	3,030	7, 397	18. 6	39, 197, 475	21. 1
	1,188	5, 897	14. 8	29, 620, 959	16. 0
	339	7, 007	17. 6	29, 310, 335	15. 8
	442	7, 093	17. 8	28, 188, 087	15. 2
	323	4, 059	10. 2	18, 895, 815	10. 2
	711	3, 066	7. 7	17, 685, 092	9. 5
	217	1, 302	3. 3	6, 681, 780	3. 6
	163	1, 405	3. 5	6, 391, 313	3. 4
Copper Montana Arizona Michigan California Utah	35 43 7 9 22	53, 143 13, 697 11, 394 19, 022 2, 510 3, 304	100. 0 25. 8 21. 4 35. 8 4. 7 6. 2	134, 616, 987 45, 960, 517 31, 614, 116 30, 165, 443 10, 104, 373 8, 432, 099	100, 0 34, 1 23, 5 22, 4 7, 5 6, 3
Iron Minnesota. Michigan Alabama New York. Wisconsin.	20 24 25 14 6	52, 230 16, 218 16, 125 5, 666 2, 542 1, 455	100.0 31.1 30.9 10.8 4.9 2.8	106, 947, 082 57, 076, 135 32, 168, 133 4, 939, 149 3, 095, 023 2, 972, 584	100.0 53.4 30.1 4.6 2.9 2.8
Precious metals, Deep mines. Colorado. Nevada. California. Utah Idaho. South Dakota.	1,604	33,616	100.0	83, 885, 928	100. 0
	439	7,586	22.6	27, 147, 937	32. 4
	218	3,818	11.4	17, 807, 945	21. 2
	395	6,622	19.7	9, 690, 956	11. 6
	108	3,905	11.6	8, 541, 522	10. 2
	60	3,077	9.2	7, 926, 602	9. 4
	13	3,466	10.3	6, 120, 970	7. 3
Precious metals, Placer mines.	678	<b>4, 199</b> 3, 073	100.0	10, 237, 252	100.0
California	392		73.2	8, 751, 032	85.5
Lead and zinc	977	21,603	100.0	31, 363, 694	100. 0
Missouri.	617	16,319	75.5	22, 565, 528	71. 9
Wisconsin	88	1,753	8.1	1, 989, 907	6. 3
Kansas.	189	848	3.9	1, 059, 540	3. 4
Oklahoma.	47	724	3.4	695, 235	2. 2
Limestone Pennsylvania Illinois Indiana Ohio New York. Missouri.	1,665	37, 695	100.0	29, 832, 492	100.0
	311	7, 179	19.0	4, 733, 819	15.9
	81	3, 276	8.7	3, 977, 359	13.3
	126	3, 724	9.9	3, 616, 696	12.1
	144	3, 746	9.9	3, 363, 149	11.3
	127	3, 104	8.2	2, 656, 142	8.9
	144	2, 437	6.5	2, 027, 902	6.8
Granite Vermont. Massachusetts. Maine. California. Wisconsin. New Hampshire.	707	20, 561	100.0	18, 997, 976	100.0
	51	2, 035	9.9	2, 829, 522	14.9
	82	2, 278	11.1	2, 185, 986	11.5
	85	2, 132	10.4	1, 761, 801	9.3
	62	1, 318	6.4	1, 518, 916	8.0
	21	1, 448	7.0	1, 433, 105	7.5
	40	1, 305	6.3	1, 205, 811	6.3
Phosphate rock. Florida. Tennessee South Carolina	51	8, 186	100, 0	10, 781, 192	100, 0
	26	5, 105	62, 4	8, 488, 801	78. 7
	23	1, 725	21, 1	1, 395, 942	12. 9
	5	1, 307	16, 0	862, 409	8. 0

Statistics are given for each of the states where the industry in question is important either by reason of the absolute value of the product or of its proportion of the total for the industry. In most of the industries here shown the production is so concentrated that the states given represent upward of nine-tenths of the entire production, but in the case of the lead and zinc, limestone, and granite industries, the aggregate value of the products reported by the states named falls short of this fraction.

Of the value of the products of the bituminous coal mines in 1909, Pennsylvania contributed more than one-third, and a group of five states—Pennsylvania, West Virginia, Ohio, Indiana, and Illinois—together reported more than two-thirds of the total. Including those just named, the table shows 16 states, situated in all parts of the Union, which had a product valued at more than \$5,000,000. The anthracite coal production is practically confined to the state of Pennsylvania.

Petroleum and natural gas also show production centers in various parts of the country. Pennsylvania leads, with a little over one-fifth of the total value of products for the industry, but does not report so large a proportion of the total as in the case of coal.

More than one-third of the value of products for the copper industry in 1909 was represented by the product of Montana, while Arizona and Michigan each contributed over one-fifth. More than one-half of the value of products for the iron industry in 1909 was contributed by Minnesota and somewhat less than one-third by Michigan.

In the production of precious metals by placer mining California was the only important state, while nearly one-third of the value of products for deep mines was reported from Colorado and over one-fifth from Nevada. The production of Alaska is not included in the table, which relates exclusively to continental United States It may, however, be noted that the canvass of mines in Alaska by the Bureau of the Census gave \$12,762,000 as the value of the products of placer mining in that territory. The inquiry of 1909 was the first attempt to secure information concerning placer mining in Alaska by census methods. The wide extent of the field and the difficulties of the inquiry lead to the belief that the product reported is considerably short of the actual product of the Alaska placer mines.

The lead and zinc industry is geographically far more closely concentrated than any thus far considered. In 1909 Missouri reported 71.9 per cent of the total value of products of this industry and employed 75.5 per cent of the wage earners engaged therein. The phosphate rock industry shows a marked concentration in the state of Florida, which reported 78.7 per cent of the total value of products and employed 62.4 per cent of all wage earners in the industry. On the other hand, the production of limestone and granite is widely distributed. In the case of the limestone industry, the six states which had a product exceeding \$2,000,000 in value together reported but little more than two-thirds of the total value of products; and in the case of the granite industry the six states having a product in excess of \$1,000,000 in value reported only 57.5 per cent of the total. In addition the variation in value of products among the states named in the table is much less marked in the case of these industries than in most of the other industries listed.

#### PERSONS ENGAGED IN MINING INDUSTRIES.

The number of persons engaged in mining industries, by classes, was ascertained as far as possible for December 15 of the year 1909. In those cases, however, where the mines were not in operation on that date, or the time records for that date were not obtainable, the numbers were ascertained for the nearest representative date. In addition to this information, the number of wage earners, without classification, was ascertained for the 15th day of every month.¹

The whole number of persons engaged in connection with producing mines, quarries, and wells, as reported on December 15, or the nearest representative day, was 1,139,332, of whom 1,065,283 were wage earners. Since the representative day was taken in some other month than December, in many cases, because the mines were not in operation on December 15, as stated above, this number of wage earners is greater than the number actually engaged at any The greatest number simultaneously given time. employed in all producing mines was 1,022,885, this number being reported for November 15. This does not, however, represent the entire number of persons who gave all or a part of their time to mining in 1909. The busiest months do not coincide for all mining industries nor for all mines within a given industry. Mining, moreover, affords some contrast to manufactures with respect to employment. Whereas in the manufacturing cities there is some opportunity for wage earners to pass from one industry where employment is temporarily slack to another where labor is in greater demand, there is rarely sufficient diversity of mining industries in a given locality to permit such a shifting. Furthermore, even within an industry as widespread as bituminous coal mining, distance would largely prevent the employees of a mine temporarily shut down from seeking employment in other coal mines. The total number of wage earners reported for December 15, or the nearest representative day, namely, 1,065,283, may therefore be accepted as less, if anything, than the total number of wage earners who derived a livelihood from mining during the year 1909.

Distribution by sex and age.—Table 10 shows the classification of the persons employed in producing mines on the 15th day of December, or the nearest representative day.

Women were employed only in supervisory and clerical capacities, none being reported as wage earn-

ers in mining operations proper. It will be noted, moreover, that the reported number of boys under 16 years of age, 8,151, is less than 1 per cent of the whole number of wage earners employed.

Table 10 CLASS.	PERSONS ENGAGED IN PRODUCING ENTERPRISES: 1909							
QAASS.	Total.	Male.	Female.					
All classes	1, 139, 332	1, 135, 528	3, 804					
Proprietors and officials	49, 374	47,931	1,443					
Proprietors and firm members	29, 922 5, 657 13, 795	28, 571 5, 577 13, 783	1,351 80 12					
Clerks and other salaried employees	24,675	22,314	2,361					
Wage earners	1,065,283	1,065,283						
16 years of age and over Under 16 years of age	1,057,132 8,151	1, 057, 132 8, 151						

Distribution by industrial status.—Table 11 shows for all mining industries and for the nine most important industries separately the distribution of the persons engaged in producing enterprises according to general character of occupation or industrial status, together with the percentage that each class forms of the total.

Table 11	PERSONS ENGAGED IN PRODUCING ENTERPRISES: 1909									
		Nui	Per cent of total.							
INDUSTRY.	Total.	Pro- prie- tors and offi- cials.	Clerks and other sala- ried em- ploy- ees.	Wage earn- ers.	Pro- prie- tors and offi- cials.	Clerks and other sala- ried em- ploy- ees.	Wage earn- ers.			
All industries  Coal Anthracite Bituminous	770,681 178,004	49, 374 12, 935 1, 315 11, 620	24, 675 14, 453 3, 185 11, 268	1,065,283 743,293 173,504 569,789	4.3 1.7 0.7 2.0	2.2 1.9 1.8 1.9	93. 5 96. 4 97. 5 96. 1			
Petroleum and natural gas Copper Iron Precious metals. Lead and zinc	55, 176	19,353 661 1,109 4,508	2, 988 1, 454 1, 837 868	39, 831 53, 143 52, 230 37, 815	31.1 1.1 2.1 10.4	4.8 2.7 3.3 2.0	64.1 96.2 94.6 87.6			
Lead and zinc Limestone Granite Phosphate rock	24,397 41,029 22,211 8,573	2,525 2,645 1,248 214	269 689 402 173	21,603 37,695 20,561 8,186	10. 4 6. 4 5. 6 2. 5	1.1 1.7 1.8 2.0	91. 9 92. 6 95. 8			

Of the whole number of persons engaged in producing enterprises, 4.3 per cent were proprietors and officials, 2.2 per cent were clerks and other salaried employees, and 93.5 per cent were wage earners. The proportion of proprietors and officials ranges, among the industries given, from 1.1 per cent in the copper industry to 31.1 per cent in the petroleum and natural gas industry. Large proportions for proprietors and officials occur also in the production of the precious metals and of lead and zinc. In the anthracite branch of the coal industry proprietors and officials formed only 0.7 per cent of all persons engaged in the industry. The range of difference with respect to the proportion of clerks is much less than with respect to the proportion of proprietors and officials.

¹ It must be borne in mind that the business year for which returns were obtained did not in all cases coincide with the calendar year. As a result, the total for the month of December includes a few returns for December, 1908, when the business year ended before Dec. 31, 1909. In such cases it was assumed that the number employed on the 15th day of December, 1909, was approximately equal to the number reported for Dec. 15, 1908. The same applies to the figures for other months, some of which were reported for 1908 and others for 1910. The statistics of the number of wage earners must, therefore, be regarded as approximations; they are sufficiently close, however, for purposes of general comparison.

Proprietors performing manual labor.—Table 12 gives, for the principal mining industries, the number of proprietors and firm members compared with the number and percentage who perform manual labor.

Table 12	PROPRIETORS AND FIRM MEMBERS IN PRODUCING ENTERPRISES: 1909					
industry.	Total.	Performanual				
	10181.	Number.	Per cent.			
All industries Coal, bituminous Petroleum and natural gas Precious metals: Placer mines Deep mines Lead and zinc Limestone Granite	16, 213 951 2, 011 1, 947	8,861 1,713 2,155 673 951 1,171 640 318	29. 6 45. 8 13. 3 70. 8 47. 60. 39. 43. 6			

Mine operators of the old type who operate their mines without the assistance of hired help or with little help are still quite numerous, as appears from the fact that out of a total of 29,922 proprietors and firm members in 1909, 8,861, or nearly three-tenths, were personally performing manual labor in or about their enterprises. The industries in which proprietors of this type were relatively the most numerous include bituminous coal mining, in which 45.8 per cent of the proprietors and firm members were performing manual labor: lead and zinc mining, and placer mining (surface gold washing), in each of which industries a majority of the proprietors were working in their own mines; and deep gold and silver mines, in which nearly one-half of all proprietors belonged to this class. There are also a considerable number of proprietors and firm members performing manual labor in the petroleum and natural gas industry, but as the whole number of proprietors and firm members is very large, they constitute a comparatively small percentage of the total.

Wage earners by occupation.—Table 13 gives for all mining industries and for the nine most important industries separately the number of wage earners in producing mines classified by specific occupation and by age group, distinguishing those who work above and those who work below ground.

Table 13	All		COAL.		Petro- leum			Precious	Lead	Lime-		Phos-
CLASS OF WAGE EARNERS.	mining industries.	Total.	Bitu- minous.	Anthra- cite.	and natural gas.	Copper.	Iron.	metals.	and zine.	stone.	Granite.	phate rock.
All wage earners (producing enterprises only)	1, 065, 283	743, 293	569, 789	173, 504	39, 831	53, 143	52, 230	37, 815	21, 603	37, 695	20, 561	8, 186
Men 16 years of age and over Engineers, firemen, mechanics, etc Miners, miners' helpers, quarrymen, and stonecutters	1,057,132 103,519	736,325 42,098	566,068 29,826	170, 257 12, 272	39,820 27,063	53,077 6,860	51,741 7,073	37,803 5,710	21,573 3,745	37,572 3,224	20,474 1,921	8,119 1,049
Miners, miners' helpers, quarrymen, and stoneoutters.  All other wage earners. Boys under 16 years of age.	627,513 326,100 8,151	467,179 227,048 6,968	384, 023 152, 219 3, 721	83,156 74,829 3,247	12,757 11	28,570 17,647 66	24, 926 19, 742 489	21,855 10,238 12	12,552 5,276 30	25,748 8,600 123	14,290 4,263 87	4,375 2,695 67
Above ground, total.  Men 16 years of age and over	366,962 361,928 93,586	142,843 138,792 34,141	94,090 93,273 24,389	48,753 45,519 9,752	39,831 39,820 27,063	22, 481 22, 420 6, 238	24, 889 24, 569 6, 597	15,333 15,324 5,112	8,062 8,037 3,584	37,695 37,572 3,224	20, 561 20, 474 1, 921	7,925 7,858 1,049
Miners, miners neipers, quarry men, and stonecutters		104, 651 4, 051	68,884 817	35, 767 3, 234	12,757	1,269 14,913 61	4,736 13,236 320	2,870 7,342 9	427 4,026 25	25,748 8,600 123	14, 290 4, 263 87	4,117 2,692 67
Below ground, total.  Men 16 years of age and over. Engineers, firemen, mechanics, etc Miners and miners' helpers. All other wage earners Boys under 16 years of age.	100,100	600, 450 597, 533 7, 957 467, 179 122, 397 2, 917	475, 699 472, 795 5, 437 384, 023 83, 335 2, 904	124,738 2,520 83,156 39,062		30,657 622 27,301 2,734	27,341 27,172 476 20,190 6,506 169	22, 482 22, 479 598 18, 985 2, 896 3	13,536 161 12,125			261 258

This table gives further information in regard to the employment of boys under 16 years of age. Only eight-tenths of 1 per cent of the wage earners in all mining industries were boys under 16 years of age, and of these only three-eighths were employed below ground. The largest number of boys under 16 years of age (3,721) were employed in bituminous coal mining, though 3,247 were employed in the anthracite coalmining industry, where they formed nearly 2 per cent of the whole number of wage earners—a higher percentage than in any other industry shown in the table. Most of the boys in the anthracite coal industry, however, were employed above ground. In none of the other industries shown in the table did the proportion of boys under 16 years of age reach 1 per cent of the whole number of wage earners.

Miners and miners' helpers, quarrymen, and stonecutters constitute the most numerous class of wage earners, forming, in 1909, 58.9 per cent of the whole number employed in all industries combined. The proportion of miners and miners' helpers reached 67.4 per cent in the bituminous coal industry and 47.9 per cent in anthracite coal mining. It was about the same in the iron mines, but somewhat greater in the other industries employing miners. In the limestone and granite industries quarrymen and stonecutters are naturally the largest numerical group.

The wage earners included under the heading of "Engineers, firemen, mechanics, etc.," constituted 9.7 per cent of all wage earners employed in mining in 1909. The proportion was lowest in the coal industry, where such wage earners formed 5.7 per cent

of the total, and highest in the petroleum and natural gas industry, where they constituted 67.9 per cent. The miscellaneous group "All other wage earners," which is composed mostly of unskilled laborers, comprised 30.6 per cent of all wage earners employed. The proportion in this class was largest in anthracite coal mining (43.1 per cent) and smallest in the granite industry (20.7 per cent).

In all mining industries about one-third of the wage earners (34.4 per cent) were employed above ground and about two-thirds (65.6 per cent) below ground. The two branches of the coal-mining industry have a larger proportion of their wage earners below ground than any other mining industry. In the phosphate rock industry only 3.2 per cent of the wage earners were employed below ground, while three of the industries named in the table—the petroleum and natural gas, limestone, and granite industries—are exclusively surface industries.

Contract work.—In addition to the work performed by wage earners regularly engaged in mining and by the proprietors who contribute their own labor to the operation of the mines, a portion of the work incident to mining is done by contract. The number of wage earners employed by contractors can not be ascertained, because the work is temporary and the same men after completing one job are shifted to another place. A special form of contract work common in certain metalliferous mines is the working of mines in return for a share of the product. Under this system a miner "leases" a block in a mine on a royalty basis; the product is delivered by him to the mine owner, who disposes of it, deducts the royalty, and pays the "lessee" his share. In the operation of petroleum and natural gas wells, little labor is required. This condition has called into existence a special class of mechanics who contract with individual operators to take care of their properties, devoting to each property only a part of their time.

The relative importance of work done under contract, as compared with the work performed by regular wage earners, is shown by a comparison of the total amount paid out in wages with the total expenditure for contract work. While the total wages paid in the United States in 1909 amounted to \$586,774,000. the total expenditure for contract work amounted to \$28,888,000, which included \$3,798,000 paid to miners compensated by a share of the product, and \$1,035,000 paid to part-time men for taking care of petroleum and natural gas wells. There were 3,261 operators, or 16.4 per cent of the total number in the United States, whose properties were operated exclusively by contract work, as defined above. This form of operation was more or less general with operators of petroleum and natural gas wells, of whom 3,021, or 38.8 per cent, belonged to this class. Next in point of numbers were 104 operators of deep mines of precious metals, or 6.5 per cent of all operators engaged in that industry, who employed contract labor exclusively. In all other industries combined this class included only 136 operators, or 1.3 per cent of the total.

Number of persons employed, by months.—Table 14 shows the number of wage earners reported for the 15th of each month in producing enterprises in all mining industries combined and in coal mining separately, the latter industry, as already noted, including nearly 70 per cent of all wage earners in producing enterprises.

Table 14	WAGE	EARNER	S IN PRODUC	ING ENT	erpriķes: 19	909	
MONTH.	All mir industr		Coal	l.	All other mining industries.		
	Number.	Per cent of maxi- mum.	Number.	Per cent of maxi- mum.	Number.	Per cent of maxi- mum.	
January	940, 119	91.9	691, 244	94.8	248, 875	80.7	
February	936, 418	91.5	686, 322	94.1	250, 096	81.2	
March	943, 493	92.2	679, 791	93.2	263, 702	85.5	
April	928, 563	90.8	649, 870	89.1	278, 693	90.4	
May	937,002	91.6	646, 592	88.7	290, 410	94. 2	
June	949,615	92.8	652, 894	89.5	296, 721	96. 2	
July	961,940	94.0	659, 434	90.4	302, 506	98. 1	
August	971,263	95.0	667, 146	91.5	304, 117	98. 6	
SeptemberOctoberNovemberDecember	993, 075	97.1	685, 234	94.0	307, 841	99.8	
	1, 013, 326	99.1	704, 939	96.7	308, 387	100.0	
	1, 022, 885	<b>100.0</b>	720, 341	98.8	302, 544	98.1	
	1, 013, 895	99.1	729, 273	100.0	284, 622	92.3	

For all industries combined the largest number of wage earners, 1,022,885, was reported for November and the smallest, 928,563, or 90.8 per cent of the maximum, for April. The figure for April, however, is only slightly below the figures for the three preceding months of the year. From April to November the number increased gradually, but December showed a slight falling off. In coal mining the month of greatest activity was December, and that of least activity was May, when the number employed was equal to 88.7 per cent of the number employed in December. From May to December there was a steady increase in the number of wage earners employed. It should be noted that the figures in this table furnish only a most unsatisfactory indication of the regularity of employment. In the coal-mining industry in particular many mines operate only part of the days each week or each month, and while the number of wage earners on the rolls on the 15th of the month (which is more often reported than the number actually drawing pay) may be substantially the same from month to month, yet the average number of days each miner works during the year may be much less than the possible number of working days. In other words, there is a good deal of unemployment so distributed through the year as not to cause much fluctuation in the monthly returns.

For the principal industries Table 15 shows the month of maximum and of minimum employment, the number reported for each of these months, and the percentage which the minimum represents of the maximum.

Table 15	WAGE EARNERS IN PRODUCING ENTERPRISES: 1909									
INDUSTRY	Max	imum.	Minimum.							
	Month.	Number.	Month.	Number,	Per cent of maxi- mum.					
All industries  Coal. Anthracite. Bituminous. Petroleum and natural gas. Copper. Iron. Preclous metals. Lead and sine. Limestone. Granite. Phosphate rock	Mar Dec Nov Oct July Dec Sept Sept.	729,273 173,025 560,089 39,932 53,148 51,055	Apr. May Aug May Feb Dec Jan Dec Jan Jan Jan Oct	165,740 478,455 33,521 50,151 43,491 30,751 15,330	90. 8 88. 7 95. 8 85. 4 83. 9 94. 4 85. 2 90. 8 83. 8 48. 1 62. 7 93. 8					

The coal industry is divided in this table into its two constituent branches. Anthracite mining shows greater regularity of employment from month to month than bituminous mining. It will be noted that the months of maximum and minimum employment for the two branches do not correspond. For the remaining industries the month of maximum employment is generally in the fall of the year except in the case of the production of precious metals and of phosphate rock, where it is July. The quarrying industries, limestone and granite quarrying, show a wide divergence between the months of maximum and minimum employment, due to the fact that they are surface industries and much affected by weather conditions. For both industries the smallest number of wage earners was reported for January.

Prevailing hours of labor. -In Table 16 producing mines and quarries have been classified according to the prevailing hours of labor per day in each enterprise. Petroleum and natural gas wells are not included in this table, because many of them are operated without hired labor, or by men who give to each enterprise only a part of their time. Neither are those enterprises included in which all labor is performed by contractors. The table shows the percentage of the total number of enterprises falling into each group, and a percentage distribution in which each enterprise has been given a weight according to the total number of wage earners employed on December 15, 1909, or the nearest representative day. It should be clearly borne in mind that these latter percentages do not show precisely the proportion of the total number of wage earners working the specified number of hours per day, since in many cases some of the employees work a greater or less number of hours than those generally prevailing in the enterprise. The table shows that about one-half of the enterprises have adopted the 8-hour day, while the other half are operated on a 9-hour There is considerable variation in or 10-hour basis. this respect among the several mining industries. The prevailing hours are 8 or less per shift in more than nine-tenths of the deep gold and silver mines, more than five-sixths of the copper mines, about three-fourths of the lead and zinc mines, more than two-thirds of the bituminous coal mines, about three-fifths of the placer mines, and slightly less than one-half of the granite quarries. The 9-hour shift is predominant in anthracite coal mines and the 10-hour day in iron mines, limestone quarries, and the phosphate rock industry. In very few mines do the prevailing hours exceed 10 per shift, the only conspicuous exception being the phosphate rock industry, in which 11 or 12 hours per shift constitute the prevailing hours for over one-fourth of the enterprises.

Table 16	ENTERI	PRISES.	Per cent distribu-
INDUSTRY AND HOURS PER DAY.	Number.	Per cent.	tion of enter- prises weighted according to num- ber of wage earners.
All industries 8 hours and under 9 hours 10 hours 11 hours 12 hours	12, 192 5, 876 1, 822 4, 393 31 70	100.0 48.2 14.9 36.0 0.3 0.6	100. 0 44. 5 26. 9 27. 5 0. 3 0. 8
Coal, anthracite. 8 hours and under. 9 hours. 10 hours. 12 hours.	353 13 289 50 1	100.0 3.7 81.9 14.1 0.3	100.0 1.7 97.9 0.4
Coal, bituminous. 8 hours and under. 9 hours. 10 hours. 12 hours.	<b>4,284</b> 2,922 554 804 4	100.0 68.2 12.9 18.8 0.1	100. 0 59. 5 13. 9 25. 7 0. 9
Copper.  8 hours.  9 hours.  10 hours.  12 hours.	200 170 17 12 1	100.0 85.0 8.5 6.0 0.5	100.0 81.8 12.5 5.3 0.3
Iron. 8 hours. 9 hours. 10 hours. 11 hours. 12 hours.	293 15 19 254	100.0 5.1 6.5 86.7 1.4 0.3	100.0 3.9 3.9 90.4 1.5 0.3
Precious metals, Deep mines 8 hours and under. 9 hours. 10 hours. 12 hours.	1,302 1,192 1,45 16	100.0 91.6 3.8 3.5 1.2	100.0 95.4 2.7 1.7 0.2
Precious metals, Placer mines 8 hours and under. 9 hours. 10 hours. 11 hours. 12 hours.	485 288 46 138 4 9	100.0 59.4 9.5 28.5 0.8 1.9	100.0 69.5 12.2 15.0 1.6 1.7
Lead and zinc. 8 hours and under. 9 hours. 10 hours. 11 hours.	807 597 130 70 1	100.0 74.0 16.1 8.7 0.1 1.1	100.0 82.1 8.0 9.6 0,2 0.1
Limestone 8 hours and under 9 hours 10 hours 11 hours 12 hours	1,544 120 187 1,231 4 2	100.0 7.8 12.1 79.7 0.3 0.1	100.0 3.4 6.3 88.8 0.4 1.1
Granite	692 332 171 188 1	100.0 48.0 24.7 27.2 0.1	100.0 54.6 18.5 26.7 0.2
Phosphate rock. 8 hours. 10 hours. 11 hours. 12 hours.	50	100.0 1.4 72.5 11.6 14.5	100.0 (1) 67.5 11.8 20.7

¹ Less than one-tenth of 1 per cent.

#### LAND TENURE.

In mining, as in agriculture, the land is the source from which wealth is drawn, and the control of land is an important factor in mining operations. The Thirteenth Census was the first at which the inquiry into land tenure was extended to all branches of the mining industry. Table 17 gives, for all mining industries combined and for the nine most important industries separately, statistics of the land controlled, distinguishing the character of the land and also the form of tenure.

Table 17	ACREAGE OF LAND CONTROLLED BY PRODUCING ENTERPRISES: 1909									
industry.		All land	1.	`	Mir	P3.*7				
	Total.	Owned.	Held under lease.	Per cent owned.	Total.	Owned.	Held under lease.	Timber land.	Other land.	
All industries	24, 215, 611	1 9, 389, 121	1 14, 838, 179	38. 8	21, 414, 662	2 6, 920, 673	2 14, 504, 964	1, 138, 901	1, 662, 048	
Coal	8, 182, 749 465, 134 7, 717, 615	1 5, 952, 110 1 316, 867 5, 635, 243	1 2, 242, 328 1 159, 956 2,082 372	68.1 73.0	6,847,545 274,359 6,573,186	² 4,732,556 ² 183,144 4,549,412	2,125,964 2,102,190 2,023,774	435, 216 71, 851 363, 365	899, 988 118, 924 781, 064	
Petroleum and natural gas Copper Iron Precious metals	12,694,838 275,598 1,313,214 588,263	686, 268 270, 771 1, 064, 227 461, 158	12,008,570 4,827 248,987 127,105	5. 4 98. 2 81. 0 78. 4	12, 694, 838 126, 851 387, 608 469, 455	686, 268 122, 798 282, 661 397, 097	12,008,570 4,053 104,947 72,358	57,781 456,682 33,745	90, 966 468, 924 85, 063	
Lead and zinc	125, 322 128, 495 51, 398 340, 697	102, 569 96, 084 42, 960 327, 728	22, 753 32, 411 8, 438 12, 971	81.8 74.8 83.6 96.2	103,555 88,152 39,548 243,221	81, 418 58, 774 32, 035 230, 405	22, 137 29, 378 7, 513 12, 816	10, 120 9, 176 3, 266 92, 580	11, 647 31, 167 8, 584 4, 896	

¹ Inclusive of 11,689 acres reported both in acreage owned and acreage held under lease.
² Inclusive of 10,975 acres reported both in acreage owned and acreage held under lease.

The total acreage of all land controlled by producing enterprises was 24,216,000 acres. Of course, not all of this area was in actual use, large tracts being held in reserve. The greater part of this land was mineral and oil land, but there were 1,139,000 acres of timber land and 1,662,000 acres of other land. Under these two headings are comprised land which had not been prospected and whose mineral resources were still unknown, as well as some land used for building and other purposes.

In comparing the statistics of land controlled for different industries or different states, it should be noted that the area of land is not necessarily an index of the importance of the holdings, as some land is far more rich in minerals than other land.

Of the total area controlled by operators of mining enterprises in 1909, more than one-half was connected with the petroleum and natural gas industries. Of the remainder, by far the largest part was reported for the coal industry. The holdings of the bituminous mines are far more extensive in comparison with the value of the products of those mines than those of the anthracite mines. The holdings of land by operators of iron mines are also very considerable. Some indication of the amount of reserve land held

in the different industries is afforded by the proportion reported under the description of "Timber land" and "Other land." This proportion is greatest in the iron industry.

Of the total amount of land controlled by mine operators, 38.8 per cent was owned by the operators themselves and the remainder held under lease. The petroleum and natural gas industry, in which most of the land is held under lease, presents a marked contrast to all the other industries shown in the table. Excluding the land controlled in the petroleum and natural gas industry, operators in other mining industries controlled 11,521,000 acres, of which 8,703,000 acres, or 75.5 per cent, were owned by the operators. The two industries showing the widest departure from this proportion are the copper industry, in which the operators owned 98.2 per cent of the land controlled, and the phosphate rock industry, where the proportion of land owned was 96.2 per cent. The proportions owned in the coal industry and its two branches-72.7 per cent for the industry as a whole, 68.1 per cent for the anthracite branch, and 73 per cent for the bituminous branch—fell somewhat below the proportion given above for all mining industries exclusive of the petroleum and natural gas industry.

#### FORM OF ORGANIZATION.

Table 18 on the next page has for its purpose the presentation of conditions with respect to the form of organization of producing mining enterprises for all mining industries combined and the nine leading industries separately.

The most important distinction brought out by the table is that between corporate and all other forms of organization. Among 19,915 operators of producing mines, quarries, and wells, 7,041, or 35.4 per cent, were corporations. These incorporated enterprises.

however, employed 90.6 per cent of the wage earners engaged in mining enterprises, and reported 91.4 per cent of the total value of products. Individuals formed 32.1 per cent of the whole number of operators, but they employed only 3.9 per cent of the wage earners and are credited with only 3 per cent of the total value of products. The proportions for firms differ but little from those for individuals, being slightly less in the case of the number of operators and slightly greater in the case of the number of wage earners and the value of products. Moreover, it may be noted that while the average value of products was \$160,832 per operator for corporations, it was only \$9,136 for firms and only \$5,723 for individuals.

Corporations constituted a majority of the operators in the phosphate rock industry (88.2 per cent), the iron industry (73.3 per cent), the copper industry (67.4 per cent), and the coal industry (52.6 per cent). In the copper industry corporations employed 99 per cent of the total number of wage earners. Other industries where a very large percentage of the wage earners were employed by corporations are iron mining (98.1 per cent), the phosphate rock industry (95.8 per cent), and coal mining (93.6 per cent). More than 90 per cent of the total value of products in the mining industry as a whole was credited to corporations. The largest percentages for the individual industries were as follows: The iron industry, 99.6 per cent; the copper industry, 99.1 per cent; the phosphate rock industry, 96.4 per cent; the coal-mining industry, 94.4 per cent; and the precious metal industries, 92.2 per cent. The two quarrying industries—the limestone and granite industries—are the only ones shown in the table in which as much as 25 per cent of the total value of products is credited to other than corporate enterprises.

Table 18	P	BODUČING	ENTERPRISES:	1909		CENT	OF
INDUSTRY AND FORM OF ORGANIZATION.	Num-	Number	Value of pr	roducts.	of op-	earners.	prod-
	ber of oper- ators.	of wage earners.	Total.	Per operator.	Number of operators.	Wаge еа	Value of ucts
All industries Individual Firm Corporation Other	6 387	1,065,283 41,908 50,777 965,483 7,115	\$1,238,410,322 36,551,114 57,209,620 1,132,418,758 12,230,830	\$62,185 5,723 9,136 160,832 54,359	100. 0 32. 1 31. 4 35. 4 1. 1	100. 0 3. 9 4. 8 90. 6 0. 7	100. 0 3. 0 4. 7 91. 4 0. 9
Coal Individual. Firm Corporation Other	3,695 1,058 664 1,942 31	743, 293 17, 475 24, 699 695, 985 5, 134	577, 142, 935 10, 490, 068 17, 111, 132 544, 885, 641 4, 656, 094	156, 193 9, 915 25, 770 280, 585 150, 197	100. 0 28. 6 18. 0 52. 6 0. 8	100. 0 2. 4 3. 3 93. 6 0. 7	100. 0 1, 8 3. 0 94. 4 0. 8
Petroleum and nat- ural gas. Individual Firm. Corporation. Other.	7,793 2,298 3,360 1,966 169	39,831 2,020 3,085 32,636 2,090	185, 416, 684 9, 662, 086 18, 954, 985 149, 358, 498 7, 441, 115	23, 793 4, 204 5, 641 75, 971 44, 030	100. 0 29. 5 43. 1 25. 2 2. 2	100. 0 5. 1 7. 7 81. 9 5. 3	100. 0 5. 2 10. 2 80. 6 4. 0
Copper Individual Firm Corporation	161 26 26 109	53, 143 168 344 52, 631	134, 616, 987 163, 908 1, 038, 831 133, 414, 248	836, 130 6, 304 39, 955 1, 223, 984	100.0 16.3 16.3 67.4	100. 0 0. 3 0. 7 99. 0	0. 1 0. 8 99. 1
Iron Individual Firm Corporation	176 23 24 129	52, 230 481 536 51, 213	106, 947, 082 222, 946 201, 411 106, 522, 725	607,654 9,693 8,392 825,757	100. 0 13. 1 13. 6 73. 3	100. 0 0. 9 1. 0 98. 1	0.2 0.2 99.6
Precious metals Individual Firm Corporation Other	2,282 622 674 976 10	37, 815 2, 591 2, 783 32, 232 209	94, 123, 180 3, 228, 424 3, 997, 463 86, 750, 458 146, 835	42,146 5,190 5,931 88,884 14,684	100. 0 27. 3 29. 5 42. 8 0. 4	100. 0 6. 9 7. 4 85. 2 0. 5	100. 0 3. 4 4. 2 92. 2 0. 2
Lead and zinc Individual Firm Corporation	977 89 522 366	21,603 779 2,926 17,898	31,363,094 824,504 3,601,589 26,937,001	32, 101 9, 264 6, 899 73, 598	100. 0 9. 1 53. 4 37. 5	100. 0 3. 6 13. 5 82. 9	100. 0 2. 6 11. 5 85. 9
Limestone Individual Firm Corporation Other	1,665 911 295 451 8	37, 695 7, 781 5, 178 24, 551 185	29, 832, 492 4, 181, 655 3, 486, 343 22, 061, 746 102, 748	17, 917 4, 590 11, 818 48, 917 12, 844	100. 0 54. 7 17. 7 27. 1 0. 5	100. 0 20. 7 13. 7 65. 1 0. 5	100. 0 14. 0 11. 7 74. 0 0. 3
Granite Individual. Firm Corporation Other.	707 323 166 215 3	20, 561 3, 745 3, 225 13, 490 101	18, 997, 976 3, 029, 150 2, 967, 938 12, 923, 039 77, 849	26, 871 9, 378 17, 879 60, 107 25, 950	100. 0 45. 7 23. 5 30. 4 0. 4	100. 0 18. 2 15. 7 65. 6 0. 5	100. 0 16. 0 15. 6 68. 0 0. 4
Phosphate rock Firm Corporation	51 6 45	8, 186 346 7, 840	10, 781, 192 389 207 10, 391, 985	211,396 64,868 230,933	100. 0 11. 8 88. 2	100. 0 4. 2 95. 8	100. 0 3. 6 96. 4

## SIZE OF ENTERPRISES.

The tendency toward concentration in the mining industries can be measured by a classification of mine operators according to the number of wage earners employed or according to the value of the products per operator.

Classification according to number of wage earners.— Table 19, on the next page, gives, for all mineral industries combined and for the most important individual industries, a classification of producing enterprises according to the number of wage earners employed, and shows for each class the number of operators and the number of wage earners. It does not include those mines and quarries which were worked on contract or for a share of the product, nor does it include the petroleum and gas wells which were cared for by part-time employees.

It is worthy of note that the most numerous type of mine operator is the small producer, about three-fifths of all operators employing only from 1 to 20 men each,

while more than one-tenth of all operators employed no wage earners at all. On the other hand, more than one-half of the total number of mine workers were employed by operators employing more than 500 men each, although such operators constituted only 1.7 per cent of the total number of operators. The degree of concentration varies in different industries. In anthracite coal mining over five-sixths of all wage earners were employed by the 18 largest operators, each of whom employed 1,000 or more men. Copper mining follows next, three-fourths of the wage earners in this industry being employed by the 12 largest operators, with a force of over 1,000 men each. Iron mining holds the third place, with 9 operators of this class employing more than one-half of the wage earners. There is also a large degree of concentration in bituminous coal mining, where 77 operators of this class, constituting 2.2 per cent of the total number, employed nearly one-half of the wage earners. In the production of petroleum and natural gas the degree of concentration is not as high as in the mining of coal, iron, and copper; the 8 largest operators, however, employed over two-fifths of the wage

earners. On the other hand, in precious metal mining, lead and zinc mining, and stone quarrying, small-scale production is still the predominant type.

Table 19	PROI	UCING E	NTERPRISES:	1909		PROD	UCING EN	TERPRISES:	1909
INDUSTRY AND NUMBER OF WAGE EARNERS 1 PER OPERATOR.	Operators. Wage earners.			arners.1	INDUSTRY AND NUMBER OF WAGE EARNERS 1 PER OPERATOR.	Opera	ators.	Wage ea	rners.1
	Number.	Per cent distri- bution.	Number.	Per cent distri- bution.		Number.	Per cent distri- bution.	Number.	Per cent distri- bution.
All industries No wage earners 1 to 5 6 to 20. 21 to 50. 51 to 100. 101 to 500. 501 to 1.000.	16, 657 2, 187 6, 292 3, 837 1, 973 983 1, 105	100. 0 13. 1 37. 8 23. 0 11. 8 5. 9 6. 6 0. 9	1, 065, 283 14, 788 43, 083 64, 327 71, 045 242, 999 110, 191	100.0 1.4 4.0 6.0 6.7 22.8 10.3	Iron No wage earners. 1 to 5. 6 to 20. 21 to 50. 51 to 100. 101 to 500. 501 to 1,000.	173 4 12 30 36 24 49	100. 0 2. 3 6. 9 17. 4 20. 8 13. 9 28. 3 5. 2	52, 230 39 374 1, 227 1, 742 11, 399 7, 132	100. 0 0. 1 0. 7 2. 4 3. 3 21. 8 13. 7
Over 1,000.  Anthracite coal  No wage earners 1 to 5.	125 192 7 39	0.8 100.0 3.6 20.3	518, 850 173, 504	100.0	Over 1,000.  Precious metals  No wage earners  1 to 5. 6 to 20.	2, 169 378 913	5. 2 100. 0 17. 4 42. 1	30,317 37,815 2,330	58.0 100.0
6 to 20. 21 to 50. 51 to 100. 101 to 500. 501 to 1,000.	28 19 19 44 18	20. 3 14. 6 9. 9 9. 9 22. 9 9. 4	317 612 1,459 12,082 11,857	0.1 0.2 0.3 0.8 7.0 6.8	21 to 50. Over 50. Lead and zinc No wage earners.	527 203 148 950 133	24.3 9.4 6.8 100.0 14.0	5,802 6,648 23,035 21,603	15.3 17.6 60.9
Over 1,000.  Bituminous coal  No wage earners. 1 to 5. 6 to 20.	3, 476 23 600 939	9. 4 100. 0 0. 7 17. 3 27. 0	147,075 569,789 2,162 10,183	84.8 100.0 0.4 1.8	1 to 5. 6 to 20. 21 to 50. 51 to 100. 101 to 500. 501 to 1,000.	293 289 184 39 5	30. 9 30. 4 19. 4 4. 1 0. 5 0. 4	814 3,500 5,910 2,691 825 3,346	3.8 16.5 27.4 12.4 3.8 15.8
21 to 50. 51 to 100. 101 to 500. 501 to 1,000. Over 1,000.	575 466 693 103 77	16. 5 13. 4 19. 9 3. 0 2. 2	18, 988 33, 820 156, 523 73, 517 274, 596	3.3 5.9 27.5 12.9 48.2	Over 1,000.  Limestone  No wage earners. 1 to 5. 6 to 20.	1, 642 96 565 526	0.3 100.0 5.9 34.4 32.0	4,517 37,695 1,453 6,168	20. 9 100. 0 3. 8 16. 4
Petroleum and natural gas  No wage earners. 1 to 5. 6 to 20. 22. 1 to 50. 51 to 100.	4,772 1,324 2,749 519 104	100. 0 27. 7 57. 6 10. 9 2. 2 0. 8	39, 831 4, 875 5, 313 3, 144 2, 823	100. 0 12. 2 13. 3 7. 9 7. 1	21 to 50. 51 to 100. Over 100. Granite No wage earners.	282 104 69 704 10	17. 2 6. 3 4. 2 100. 0 1. 4	9, 201 7, 432 13, 441 20, 561	24. 4 19. 7 35. 7
101 to 500. Over 500.  Copper No wage earners.	28 8 158 8	0.6 0.2 100.0 5.1	5,687 17,989 <b>53,143</b>	14.3 45.2 100.0	1 to 5. 6 to 20. 21 to 50. 51 to 100. Over 100.	199 265 132 53 45	28.3 37.6 18.8 7.5 6.4	638 3,069 4,367 3,830 8,657	3. 1 14. 9 21. 3 18. 6 42. 1
1 to 5. 6 to 20. 21 to 50. 51 to 100. 101 to 500. 501 to 1,000. Over 1,000.	48 80 17 16 19 8	30. 4 19. 0 10. 8 10. 1 12. 0 5. 1 7. 6	144 360 579 1,248 4,998 5,508 40,306	0.3 0.7 1.1 2.3 9.4 10.4 75.8	Phosphate rock  1 to 5 wage earners  6 to 20.  21 to 50.  51 to 100.  Over 100.	51 2 11 11 6 21	100. 0 3. 9 21. 6 21. 6 11. 8 41. 2	8,186 17 179 463 1,024 6,503	100.0 0.5 2.5 5.7 12.8

¹ Based on number reported for Dec. 15, 1909, or nearest representative day.

A marked distinction with respect to the degree of concentration exists between regular producing mines, quarries, and wells, on the one hand, and nonproducing properties on the other. The latter includes for the most part enterprises which are still in the development stage, as well as others which have had a product in the past but whose present operations are confined to the maintenance of the property, or to development work with a view to resuming production.

About two-thirds of all the wage earners engaged in nonproducing mining properties were employed by operators employing not exceeding 20 wage earners each. The largest enterprises in this class were represented by 12 operators employing from 101 to 500 wage earners each. On the other hand, more than one-half of all wage earners engaged in producing mines were employed by operators with a working force of 500 men or over.

Table 20 shows the distribution of operators according to the number of wage earners for producing and nonproducing properties separately.

Table 20	PRO	DUCING	ENTERPRIS	SES.	NONPRODUCING ENTERPRISES.						
WAGE EARNERS 1	Operators.		Wage ear	Oper	ators.	Wage earners.1					
PER OPERATOR.	Num- ber.	Per cent dis- tribu- tion.	Number.	Per cent distribution.	Num- ber.	Per cent dis- tribu- tion.	Num- ber.	Per cent dis- tribu- tion.			
Total	16,657	100.0	1,065,283	100.0	3,395	100.0	21,499	100.0			
No wage earners.	2, 187	13.1	]		196	5.8					
1 to 5	6,292	37.8		1.4	2,253	66.4	6,207	28.9			
6 to 20	3,837	23.0		4.0	779	23.0	7,659	35.6			
21 to 50	1,973	11.8	64, 327	6.0	127	3.7	3,751	17.5			
51 to 100	983	5.9	71,045	6.7	28	0.8	1,961	9.1			
101 to 500		6.6	242,999	22.8	12	0.3	1,921	8.9			
501 to 1,000	155	0.9	110, 191	10.3							
Over 1,000	125	0.8	518,850	48.7							

¹ Based on number reported for Dec. 15, 1909, or nearest representative day.

Classification according to value of products.— Table 21 gives, for all mining industries and for the most important industries separately, a classifica- | of operators and the total value of products.

tion of the operators according to value of products per operator, and shows, for each class, the number

Table 21	PRO	DDUCING :	ENTERPRISES: 19	909		PRO	DUCING EN	TERPRISES: 19	09
INDUSTRY AND VALUE OF PRODUCTS PER OPERATOR.	Opera	tors.	Value of pro	ducts.	INDUSTRY AND VALUE OF PRODUCTS PER OPERATOR.	Opera	ators.	Value of pro	ducts.
PER OFERIOR.	Number.	Percent distri- bution.	Amount.	Percent distri- bution.	PER OFENATOR.	Number.	Per cent distri- bution.	Amount.	Percent distri- bution.
All industries. Less than \$5,000 \$5,000 to \$20,000 \$20,000 to \$100,000 \$100,000 to \$1,000,000 \$1,000,000 and over.	11,384 4,276 2,840 1,251	100. 0 57. 2 21. 5 14. 3 6. 3 0. 8	\$1,238,410,322 18,518,939 43,997,158 128,369,227 335,247,982 712,277,016	100. 0 1. 5 3. 6 10. 4 27. 1 57. 5	Iron Less than \$5,000 \$5,000 to \$20,000 \$20,000 to \$100,000 \$100,000 to \$1,000,000 \$1,000,000 and over	42 34 47 38	100. 0 23. 9 19. 3 26. 7 21. 6 8. 5	106, 947, 082 54, 063 363, 050 2, 416, 815 14, 023, 823 90, 089, 331	100. 0 0. 1 0. 3 2. 3 13. 1 84. 2
Coal Less than \$5,000. \$5,000 to \$20,000. \$20,000 to \$100,000. \$100,000 to \$1,000,000. \$1,000,000 and over.	1, 175 919 885 631	100. 0 31. 8 24. 9 23. 9 17. 1 2. 3	577, 142, 935 2, 921, 829 9, 557, 288 44, 005, 693 172, 161, 675 348, 496, 450	100.0 0.6 1.6 7.6 29.8 60.4	Precious metals Less than \$5,000 \$5,000 to \$20,000 \$20,000 to \$100,000 \$100,000 to \$1,000,000 \$1,000,000 and over	1,571 347 208	100. 0 68. 8 15. 2 9. 1 6. 2 0. 7	94, 123, 180 1,775, 238 3,599, 027 9, 226, 301 38, 704, 156 40, 818, 458	100.0 1.9 3.8 9.8 41.1 43.4
Anthracite coal. Less than \$5,000. \$5,000 to \$20,000 \$20,000 to \$100,000 \$100,000 to \$1,000,000. \$1,000,000 and over.	. 59 24 38 54	100. 0 30. 7 12. 5 19. 8 28. 1 8. 9	149, 180, 471 95, 226 288, 261 2, 153, 644 21, 020, 422 125, 622, 918	100. 0 0. 1 0. 2 1. 4 14. 1 84. 2	Lead and zinc Less than \$5,000 \$5,000 to \$20,000 \$20,000 to \$100,000 \$100,000 to \$1,000,000 \$1,000,000 and over	531 231 173 38	100. 0 54. 4 23. 6 17. 7 3. 9 0. 4	31, 363, 094 901, 363 2, 407, 108 7, 776, 942 7, 339, 203 12, 938, 478	100. 0 2. 9 7. 7 24. 8 23. 4 41. 2
Bituminous coal. Less than \$5,000. \$5,000 to \$20,000 \$20,000 to \$100,000. \$100,000 to \$1,000,000. \$1,000,000 and over.	1,116 595 847 577	100. 0 31. 9 25. 5 24. 2 16. 5		100. 0 0. 6 2. 2 9. 8 35. 3 52. 1	Less than \$5,000 \$5,000 to \$20,000. \$20,000 to \$100,000 \$100,000 to \$1,000,000.	940 401 270 54	100. 0 56. 5 24. 1 16. 2 3. 2	29, 832, 492 1, 370, 469 4, 177, 822 12, 318, 129 11, 966, 072	40.1
Petroleum and natural gas. Less than \$5,000 \$5,000 to \$20,000 \$20,000 to \$100,000 \$100,000 to \$1,000,000. \$1,000,000 and over.	5,446 1,506 638 184	100.0 69.9 19.3 8.2 2.4 0.2	8,890,708 14,812,243 26,924,025 49,198,036	100. 0 4. 8 8. 0 14. 5 26. 5 46. 2	Granite Less than \$5,000 to \$20,000 \$5,000 to \$20,000 \$20,000 to \$100,000 \$100,000 to \$1,000,000.	276 235 149 47	33. 2 21. 1 6. 7	18, 997, 976 585, 023 2, 590, 945 6, 415, 992 9, 406, 016	3.1 13.6 33.8 49.5
Copper. Less than \$5,000. \$5,000 to \$20,000. \$20,000 to \$100,000 \$100,000 to \$1,000,000. \$1,000,000 and over.	68 32 18 22	42. 2 20. 0 11. 2 13. 7	83, 082 337, 175 725, 467 8, 708, 533	100. 0 0. 1 0. 2 0. 5 6. 5 92. 7	Phosphate rock. Less than \$5,000 to \$20,000 \$20,000 to \$100,000 \$100,000 and over.	111 8	17.6 21.6 15.7	10, 781, 192 21, 132 106, 680 445, 855 10, 207, 525	0.2 1.0 4.1

The relative importance of small-scale and largescale production in mining can be seen from the fact that the 11,384 operators reporting products valued at less than \$5,000, though they constituted 57.2 per cent of the total number of operators, reported only 1.5 per cent of the total value of products, while the 164 operators reporting products valued at more than \$1,000,000, though they formed less than 1 per cent of the whole number of operators, reported 57.5 per cent of the total value of products. The degree of concentration varies in the different industries, operators reporting products of more than \$1,000,000 in value contributing 92.7 per cent, as measured by value, of the copper product, 84.2 per cent of the iron ore, 84.2 per cent of the anthracite coal, 52.1 per cent of the bituminous coal, 46.2 per cent of the petroleum and natural gas, 43.4 per cent of the precious metals, and 41.2 per cent of the lead and zinc. In the phosphate rock industry which reported a total value of products of \$10,781,192 there was one operator whose products were valued at more than \$1,000,000. The other mining industries do not show so high a degree of concentration.

#### EXPENSES.

The census does not purport to furnish figures which can be used for determining profits or exact cost of production.

Table 22 shows, however, for 1909, in percentages, the distribution of expenses in producing enterprises by classes for all mining industries combined and for the most important industries separately. This table shows that for all industries combined 61.4 per cent of the total expenses were incurred for services that is, salaries and wages-23.8 per cent for supplies, materials, and fuel, 6.1 per cent for royalties and rent of mines, and 8.7 per cent for all other purposes.

Table 22	PER CEI		AL EXPENSING ENTER		ED FOR
industry.	Salaries.	Wages.	Supplies, materials, and fuel.	Royal- ties and rent of mines.	Miscella- neous.
All industries	5. 1	56.3	23.8	6.1	8.7
Coal: Anthracite Bituminous. Petroleum and natural gas. Copper. Iron Precious metals. Lead and zinc Limestone. Granite. Phosphate rock.	5.5 5.3 3.4 4.6 5.6 4.1 7.2 6.6	66.3 74.3 20.0 45.9 40.1 44.4 43.2 59.0 68.6 43.3	19.2 12.1 37.8 44.2 23.3 37.7 37.6 22.0 16.6 30.4	5.7 3.1 15.7 1.7 20.5 1.7 9.4 2.0 1.2 4.7	5.6 5.6 21.4 4.8 11.5 10.6 5.7 7.6

For absolute figures on which these percentages are based, see Table 28, p. 562.

As would be expected, the proportions vary considerably in the different industries. The largest percentage for services (79.8) is shown for the bituminous branch of the coal-mining industry, the smallest percentage (25.3) being reported for the petroleum and natural gas industry. The proportion for supplies, materials, and fuel varies from 44.2 per cent for the

copper industry to 12.1 per cent for bituminous coal mining; the proportion for royalties and rent of mines, from 20.5 per cent for iron mining to 1.2 per cent for granite quarrying; and the proportion for miscellaneous expenses, from 21.2 per cent for the petroleum and natural gas industry to 4.8 per cent for the copper industry.

#### POWER.

Table 23 shows, for all mining industries and for the most important industries separately, the number of engines or other motors, according to their character, employed in generating power (including electric

motors operated by purchased current), and their total horsepower. It also shows separately the number and horsepower of electric motors which were run by current generated by the same establishment.

Table 23				P	RODUCING	ENTERPRI	SES: <b>190</b> 9	•				
					Prima	ry power.						
industry.				O	wned.				Electric	motors	run by	e motors current I by same shment.
	Aggregate horse- power.	Total	Steam	engines.	Gas or engi	gasoline nes.	Water	r wheels.	opera	ted by current.	establis	shment.
		horsepower.	Number.	Horse- power.	Number.	Horse- power.	Num- ber.	Horse- power.	Number.	Horse- power.	Number.	Horse- power.
All industries	4, 608, 253	4, 402, 554	70, 573	3, 786, 552	23, 296	518, 542	908	97, 460	4,770	205,699	14, 203	493, 721
Coal	1,304,154 676,753 1,227,401	1,877,450 675,343 1,202,107	19,318 7,580 11,738	1,874,001 674,571 1,199,430	374 25 349	3,101 772 2,329	9	348 348	872 32 840	26,704 1,410 25,294	10,869 1,152 9,717	375, 386 46, 088 329, 298
Petroleum and natural gas. Copper. Iron. Precious metals.	1, 221, 969 376, 464 346, 534 228, 244	1,221,809 324,178 342,069 144,502	36,928 699 3,563 1,074	746,658 303,848 326,753 84,953	21,762 71 27 429	475,151 2,325 2,651 9,696	15 30 704	18,005 12,665 49,853	819 55 2,142	160 52, 286 4, 465 83, 742	454 536 326 574	8,589 25,888 13,295 16,054
Lead and zinc Limestone Granite Phosphate rock	61.095	107,276 115,573 54,213 50,426	2,158 2,166 1,346 549	94, 220 112, 390 52, 549 46, 817	214 119 55 32	12,987 2,911 1,142 3,609	3 9 6	69 272 522	59 206 159 1	3, 283 9, 451 6, 882 100	361 170 57 339	12,048 5,291 1,346 21,388

Of the total primary power used in mining, 4,402 554 horsepower, or 95.5 per cent, was owned by the mine operators, only 205,699 horsepower, all of which was electric power, being rented. The total amount of electric power used, including that generated at the mines, aggregated 699,420 horsepower. Nearly three-fourths of the total rented power was reported from the Mountain and Pacific states, where the abundance

of water power and the scarcity of coal makes the transmission of electric power profitable. The ownership of water power by mine operators was insignificant, except in the production of the precious metals, which is mainly confined to the group of states above mentioned. Of the horsepower generated by gas or gasoline engines, 91.6 per cent was utilized in the petroleum and natural gas industry.

#### QUANTITY OF MINERALS.

The statistics relating to quantity of minerals were collected in cooperation with the United States Geological Survey, but the results given in Table 24 vary slightly from those published by that bureau. The latter relate in every case to the calendar year 1909, whereas the census data are for the business year of each establishment, to accord with the statistics of persons employed in mining industries as well as with the expenses incurred. Moreover, the figures presented in the table deal with products sold or used by the mine operators, whereas the statistics of the United States Geological Survey in many cases show the quantities actually produced during the calendar year.

For metalliferous, other than iron, mines the United States Geological Survey publishes the quantities of metals recovered by refineries which the ore ultimately reaches, whereas Table 24 relates to the crude products sold by mine operators. Thus the gold content of all domestic ore mined in continental United States, and sold in the crude state, together with the assay content of mill and placer bullion, as given in the table, aggregated 3,876,943 fine ounces, whereas the production of refined gold in continental United States, as estimated by the United States Geological Survey in cooperation with the Director of the Mint, was 3,837,773 ounces; the difference does not exceed 1

per cent of the total production. Likewise, the assay content of all silver ore and mill and placer bullion produced in the United States, as reported by mine operators, was 57,294,492 ounces, whereas the total production of refined bullion in the United States, including Alaska, as estimated by the Director of the Mint and reported by refineries to the Bureau of the Census, aggregated in round figures 54,500,000 fine ounces, the variance being due in greater part to losses in recovery.

No quantities for structural materials are presented in the table below, by reason of the great diversity in the units of measure, depending on quality as well as on the uses for which the stone is intended. The only common measure for the production of building stone is value.

Where the products of a given industry were marketed by some establishments in crude state and by others in dressed or refined state, the figures below are presented as reported by the operators.

Table 24 PRODUCT.	Unit of measure.	Total.	Crude.	Dressed or refined.	PRODUCT.	Unit of measure.	Total.	Crude.	Dressed or refined.
FUELS: Coal, anthracite Coal, bituminous Petroleum Natural gas Peat METALS: Iron Gold, total ² Continental U. S. Alaska Silver. Copper, total Lake ³ Western ⁴ Lead: Argentiferous ⁴ Nonargentiferous Zine: Argentiferous ⁴ Nonargentiferous Quicksilver Manganese Tungsten	Tons, 2,000 lbs. Tons, 2,000 lbs. Barrels. M cubic feet Tons, 2,000 lbs Tons, 2,240 lbs Fine ounces. Fine ounces. Fine ounces. Fine ounces. Founds. Pounds. Pounds. Pounds. Tons, 2,000 lbs ⁵ Pounds net. Tons, 2,000 lbs Tons, 2,000 lbs Tons, 2,000 lbs	376, 865, 510 171, 557, 485 430, 956, 466 15, 671 50, 521, 208 4, 860, 871 3, 876, 943 9, 83, 928 57, 294, 492 1, 089, 800, 00 234, 137, 051 855, 662, 949 434, 880, 257 249, 935 98, 882, 379 818, 821 1, 563, 675 1, 544	855, 662, 949 434, 880, 257 249, 935 98, 882, 379 818, 821	14, 417 234, 137, 051 1, 553, 675	Miscellaneous: Asbestos. Barytes Bauxite Clay Corundum and emery. Feldspar. Fluorspar Fullers' earth Garnet. Graphite Gypsum Mica: Sheet Scrap Monazite and zircon. Phosphate rock. Pumice Pyrite. Quartz Sulphur Talc and soapstone.	Tons, 2,000 lbs. Tons, 2,000 lbs. Tons, 2,000 lbs. Tons, 2,000 lbs. Tons, 2,000 lbs. Tons, 2,000 lbs. Tons, 2,000 lbs. Tons, 2,000 lbs. Tons, 2,000 lbs. Tons, 2,000 lbs. Tons, 2,000 lbs. Tons, 2,000 lbs. Tons, 2,000 lbs. Tons, 2,000 lbs. Tons, 2,000 lbs. Tons, 2,000 lbs. Tons, 2,200 lbs. Tons, 2,200 lbs. Tons, 2,200 lbs. Tons, 2,200 lbs. Tons, 2,200 lbs. Tons, 2,200 lbs. Tons, 2,200 lbs. Tons, 2,000 lbs.	48, 984 142, 341 2, 159, 647 1, 580 76, 539 48, 750 43, 169 2, 932 16, 222 1, 845, 000 1, 809, 582 4, 090 268 2, 320, 623 15, 103 247, 070 117, 578	2, 330 42, 979 136, 641 2, 159, 647 63, 319 19, 861 90 13, 248 346, 069 1, 809, 582 2, 320, 623 15, 103 247, 070 106, 248 268, 029 30, 898	908 6, 005 7, 700 952 45, 502 2, 431 23, 308 2, 842 2, 974 1, 498, 931 4, 090 11, 330 89, 939

¹ See explanation in the text.

#### PRODUCING MINES, QUARRIES, AND WELLS 1—COMPARATIVE SUMMARY FOR THE UNITED STATES, BY STATES: 1909 AND 1902.

Table 25		PRINCI	PAL EXPENSES DEVELOR		N AND		Deiman	PER	CENT O	F INCREA	ASE.
GEOGRAPHIC DIVISION AND STATE.	Census.	Salaries and wages. Supplies, ma terials, and fuel. 2		Royalties and rent of mines.	Contract work.	Value of products. 2	Primary horse- power.	Salaries and wages.	Royal- ties and rent of mines.	Value of prod- ucts.	Horse- power.
United States 3	1909 1902	4 \$625, 610, 068 401, 225, 547	\$208,771,046 114,515,832	\$62,456,760 34,476,227	\$24,091,986 20,638,127	\$1,175,475,001 771,486,926	4,556,170 2,663,964	55.9	81.2	52.4	71.0
GEOGRAPHIC DIVISIONS:											
· New England	1909 1902	11,093,136 10,484,388	3,903,951 2,638,713	190, 947 178, 812	120,440 1,853	19,312,271 16,608,696	60, 120 43, 670	5.8	6.8	16.3	37.7
Middle Atlantic	1909 1902	212,534,186 127,847,369	54, 917, 283 31, 582, 205	15,928,491 11,190,610	6,048,025 5,959,507	353,775,070 240,365,682	1,748,375 1,191,487	66.2	42.3	47.2	46.7
East North Central	1909 1902	129,342,721 89,261,566	34, 944, 431 25, 966, 245	12, 338, 469 9, 024, 556	5,882,397 4,959,358	233,002,528 172,894,450	919, 427 609, 641	44.9	36.7	34.8	50.8
West North Central	1909 1902	55, 134, 454 33, 998, 514	21, 116, 725 9, 936, 373	14,720,084 5,691,636	2,709,833 770,773	129,023,910 72,257,703	371,548 120,421	62.2	158.6	78.6	208.5
South Atlantic	1909 1902	53, 154, 421 31, 916, 461	18, 226, 801 11, 496, 991	8,638,145 4,544,772	4,665,497 5,374,382	102, 375, 877 69, 202, 161	532, 824 292, 981	66.5	90.1	47.9	81.9
East South Central	1909 1902	31,848,088 22,559,863	6,843,506 3,941,987	1,374,027. 765,974	976,571 661,402	46, 394, 609 34, 820, 772	180,503 58,122	41.2	79.5	33.2	210.6
West South Central	1909 1902	9,221,489 4,976,130	4,368,820 1,216,670	1,608,985 358,555	303,062 1,491,266	22,400,222 9,857,364	55, 199 21, 873	85.3	348.7	127.2	152.4
Mountain	1909 1902	82, 758, 040 57, 029, 455	36,741,950 20,390,291	1,880,957 1,593,738	728,712 770,931	170, 306, 955 112, 270, 912	399, 398 220, 774	45.1	18.0	51.7	80.9
Pacific	1909 1902	28, 627, 961 18, 128, 437	21,956,212 6,557,854	2,973,092 803,039	523,657 570,016	71,076,741 36,092,355	184, 172 85, 203	57.9	270.2	96.9	116.2

² Assay content of mill bullion and ore shipped: e. ⁶ Concentrate. 4 Assay content of ore.

⁸ Metallic copper.

¹ Exclusive of governmental institutions, and of the coke and cement industries, but including figures for the lime industry.
2 Exclusive of duplications resulting from the use of products of some enterprises as materials for others within the same industry.
3 Embraces Oklahoma, Rhode Island, and South Carolina for both years and the District of Columbia for 1999. These states are not shown separately nor are they included in the totals for their respective geographic divisions, because to do so would disclose individual operations.
4 Exclusive of the amount paid to miners compensated by a share of the product for both years, and also of the wages of part-time employees for the petroleum and natural gas industries for 1909, which are included under "Contract work" in other tables for 1909.

PRODUCING MINES, QUARRIES, AND WELLS  1 —COMPARATIVE SUMMARY FOR THE UNITED STATES, BY STATES 1909 AND 1902—Continued.

Table 25—Continued.		PRINCI	PAL EXPENSES DEVELO	OF OPERATION	ON AND			PER	CENT O	F INCREA	SE.8
GEOGRAPHIC DIVISION AND STATE.	Census.	Salaries and wages.	Supplies, ma- terials, and fuel. ²	Royalties and rent of mines.	Contract work.	Value of products. ²	Primary horse- power.	Salaries and wages.	Royal- ties and rent of mines.	Value of prod- ucts.	Horse- power.
NEW ENGLAND: Maine		\$1,696,617	\$1,032,965	\$22,279	\$14,448	\$3,270,766	8,345	-31.5	75.2	-10.5	20.3
New Hampshire	1902 1909	2,478,603 979,840	476, 964 155, 358	12,714 4,271 2,372	9,246	3,656,134 1,308,597	6,939 3,771	11.9	80.1	11.2	44.1
Vermont	. 1902	875, 465 4, 899, 736	134, 128 1, 386, 827 1, 076, 143	85,632	64,988	1,176,312 8,471,725	2,617 25,916	40.4	-15.7	43.5	73.0
Massachusetts		4,899,736 3,490,476 2,516,534 2,739,230 1,000,409	1,076,143 854,090 727,665	101, 546 58, 589	18,637	5,904,705 4,332,218	14,979 15,620 11,170	-8.1	32.2	-3.7	39.8
Connecticut	. 1902	2,739,230 1,000,409	474.711	58, 589 44, 325 20, 176 17, 855	1,853 13,121	4,499,401 1,928,965 1,372,144	11,170 6,468 7,965	11.1	13.0	40.6	-18.8
MIDDLE ATLANTIC:	1902	900,614	223,813	17,855		1,372,144	7,965		• ; • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •
New York	. 1909	5,693,286 4,517,851	2,647,861	468,646 357 637	374, 435 350, 663	13,849,494 9,682,457 8,548,858	102,540	26.0	31.0	43.0	60.3
New Jersey		3,155,929 2,277,652	1,627,489 1,067,226 892,030	357,637 101,523 110,163	40,799 10,770 5,632,791	8,548,858	63, 953 18, 390 13, 008	38.6	-7.8	111.5	41.4
Pennsylvania	. 1909	203,684,971	51,202,196	15,358,322	5,632,791	4,042,047 331,376,718	1,627,445	68.3	43.2	46.2	46.0
EAST NORTH CENTRAL:	1902	121,051,866	29,062,686	10,722,810	5, 598, 074	226, 641, 178	1,114,526				•••••
Qhio	. 1909 1902	30, 226, 878 25, 479, 977 16, 092, 359 11, 819, 897 49, 838, 660 28, 539, 154	8,850,679 9,836,370	3,668,862 4,190,544	2,745,089 2,692,557	59,931,837 56,340,184	298,635 204,341	18.6	-12.4	6.4	46. 1
Indiana	1909 1902	16,092,359	2,557,423	595, 475	265, 259	22, 324, 647	95,929	36.1	-67.1	-17.0	-20.4
Tllinois	. 1909	49, 838, 660	2,557,423 3,389,898 9,973,037	1,807,948 3,579,960	2, 159, 980 2, 360, 424 26, 016	26, 896, 393 77, 214, 343	120,511 226,124	74.6	654.5	106.6	155.5
Michigan	1902 1909	29.044.946	3,315,552 11,898,749 8,637,172	474, 475 4, 048, 981		37,377,226 64,956,299	88,500 271,891 184,278	37.9	75.2	35.3	47.5
Wisconsin	1902 1909	21,277,047 3,839,877	1,664,543	2,311,479 445,191	77,047 39,020 3,758	37, 377, 226 64, 956, 299 48, 022, 962 8, 575, 402	26,848	79.0	85.4	101.4	123.5
WEST NORTH CENTRAL:	1902	2, 145, 491	787, 253	240, 110	3,758	4, 257, 685	12,011				• • • • • • •
Minnesota	1909	13,592,568 6,887,017	8,904,544	10,732,309 3,678,964	2, 157, 108	58, 975, 781	152, 153	97.4	191.7	130. 2	434.0
Iowa	1902 1909	11,461,923	2,839,332 1,561,553	349,470	339, 244 40, 791	25,620,677 13,979,453	28, 492 23, 528	57.5	58.3	44.7	60.4
Missouri	1902 1909	7,279,272 15,667,995	961,414 7,071,069	220,698 1,955,492	48, 106 135, 384	9,659,330 30,378,747	14,673 109,971	56.9	39.8	49.8	137.1
North Dakota	1902	9,989,027 426,910	2,856,858 108,187	1,398,827 10,647	172,514 1,325	20, 279, 481 564, 812	46,384 2,025	84.8	656.7	73.3	141.3
South Dakota.	1902		86, 467 1, 496, 495	1,407 4,776	2,795	325, 967 6, 415, 788	839 15,648	-4.1	-45.3	-4.2	27.6
Nebraska.	1902	3,446,944 3,593,242 186,582 103,936 10,351,532 5,915,006	1, 962, 937 57, 493	8,736	406	6,697,797	12,265	79.5	. <b>.</b>		175.3
	1902	103,936	11, 173	1,551	5,494	322,517 148,391	815 296		88.4	117.3	
Kansas	1909 1902	5,915,006	11, 173 1, 917, 384 1, 218, 192	1,665,839 382,181	369,681 207,708	18,386,812 9,526,060	67, 408 17, 472	75.0	335.8	93.0	285.8
South Atlantic: Delaware	1909	287,742	178, 432	4,392	5,800	516, 213	1,480	14.8	-72.9	15.1	6.0
Maryland	1902	250,669 3,816,561	45,361	16, 187 136, 772	11,148	448, 467 6, 164, 122	1,396 19,060	-18.7	-3.4	-13.9	53.7
`	1902	4,696,260 5,501,589	807,796 1,855,201 837,287	141,579	8, 499	7, 162, 113	12,400			-	
Virginia.	1902	3,876,556	837, 287	421,863 318,763	119,043 35,964	8,999,920 6,280,148	35,554 15,539	41.9	32.3	43.3	128.8
West Virginia	1902	38, 177, 028 19, 905, 757	12,801,951 8,513,767	7,796,597 3,874,780	4,307,288 5,194,279	73, 452, 935 48, 362, 664 1, 402, 765	417, 282 240, 170	91.8	101.2	51.8	73.7
North Carolina	1902	1,005,826 599,959	268,315 118,494	21, 412 19, 971	3,340 9,000	924,676	6,225 3,746	67.6	7.2	51.7	66.2
Georgia	1909 1902	1,495,562 1,276,362	415,841 556,229	59,317 42,008	1, 187 122, 619	2,924,741 3,080,287	10,848 9,373	17. 2	41.2	-5.0	15.7
Florida		2,870,113 1,310,898	1,992,490 618,057	197, 792 131, 493	217, 691 4, 021	8,915,181 2,943,806	42,375 10,357	118.9	50.4	202.8	309.1
EAST SOUTH CENTRAL:	1502	1,010,000	010,001	´	4,021		í li	• • • • • • • • • • • • • • • • • • • •			
Kentucky	1909 1902	8,800,326 5,802,221	1,537,544 1,110,291	422, 702 156, 562	165, 913 219, 627	12, 100, 005 8, 304, 706	53,480 18,682	51.7	170.0	45.7	186.3
Tennessee		8,054,131 5,483,714	1, 110, 291 1, 638, 019 835, 754	618, 177 414, 367	43,623 174,496	11,803,400	34,376 12,007	46.9	49.2	27.4	186.3
Alabama	1909 1902	5, 802, 221 8, 054, 131 5, 483, 714 14, 993, 631 11, 273, 928	3, 667, 943 1, 995, 942	422, 702 156, 562 618, 177 414, 367 333, 148 195, 045	219, 627 43, 623 174, 496 767, 035 267, 279	12, 100, 005 8, 304, 706 11, 803, 400 9, 268, 074 22, 491, 204 17, 247, 992	53, 480 18, 682 34, 376 12, 007 92, 647 27, 433	33.0	70.8	30.4	237.7
WEST SOUTH CENTRAL:		11,210,920	1,995,942	195,045	201,219	17,247,992	21,450				• • • • • • •
Arkansas	1909 1902	3,325,154 2,137,007	585, 357 244, 379	194, 179 40, 818	111,974 860	4, 764, 784 2, 840, 341	14,217 7,396	55.6	375.7	67.8	92.2
Louisiana	1909 1902	1, 199, 658 41, 977	1,586,427 7,354	496, 198 23, 207	60, 310 105, 858	6 539 850	8, 445 4, 440	2,757.9 2	,038.1 2	,241.3	90.2
Texas	1909	4, 696, 677	2, 197, 036	918, 608	130, 778	279, 327 11, 095, 588	32, 537	67.9	211.9	64.7	204.2
MOUNTAIN:	1902	2, 797, 146	964, 937	294, 530	1,384,548	6, 737, 696	10, 037				
Idaho	1909 1902	4, 444, 259 4, 480, 194	2, 225, 762 1, 626, 153	27, 632 28, 103	22, 665 43, 442	8, 749, 650 8, 214, 671	26, 363 18, 703	-0.8	-1.7	6.5	41.0
Colorado	1909	19, 959, 195	7, 273, 927	1,017,847	123, 828	39, 397, 859	98, 777	-7.2	-4.4	-2.7	19.0
All other 5	1902 1909	21, 518, 169 58, 354, 586	6, 969, 796 27, 242, 261 11, 794, 342	1,064,653 835,478	393, 985 582, 219 333, 504	40, 508, 286 122, 159, 446	83, 039 274, 258	88.1	66.8	92.2	130.4
PACIFIC:	1902	31, 031, 092	11,794,342	500, 982	333, 504	63, 547, 955	119,032				
Washington	1909	6, 342, 392	1, 196, 670 615, 807	141, 231	23,849	10, 826, 503	20,987	56.1	149.7	100.7	76.2
Oregon	1902 1909	6, 342, 392 4, 063, 773 854, 979 1, 222, 178 21, 430, 590 12, 842, 486	615, 807 296, 489	141, 231 56, 558 16, 935 60, 499	29,600 3,240	10, 826, 503 5, 393, 659 1, 237, 292 2, 087, 389 59, 012, 946 28, 611, 307	11,910 8,070	-30.0	-72.0	-40.7	114.6
California	1902 1909	1, 222, 178 21, 430, 590	296, 489 408, 112 20, 463, 053	60, 499 2, 814, 926	3, 240 19, 522 496, 568	2,087,389 59,012,946	3, 761 155, 115		-	106.3	123.1
,	1902	12, 842, 486	5, 533, 935	2, 814, 926 685, 982	520, 894	28, 611, 307	69, 532				

Exclusive of governmental institutions, and of the coke and cement industries, but including figures for the lime industry.
 Exclusive of duplications resulting from the use of products of some enterprises as materials for others within the same industry.
 A minus sign (-) denotes decrease.
 Includes a small production of bituminous coal for Georgia.
 Embraces Arizona, Montana, Nevada, New Mexico, Utah, and Wyoming.

### INDUSTRIES AND STATES.

PRODUCING MINES, QUARRIES, AND WELLS¹—COMPARATIVE SUMMARY FOR THE UNITED STATES, BY INDUSTRIES: 1909 AND 1902.

Table 26		PRINCIP	AL EXPENSES DEVELOP		N AND			PER	CENT O	F INCREA	ASE.4
INDUSTRY.	C <b>en</b> sus.	Salaries and wages.	Supplies, materials, and fuel. ²	Royalties and rent of mines.	Contract work.8	Value of products. ²	Primary horsepower.	Salaries and wages.	Royal- ties and rent of mines.	Value of prod- ucts.	Horse
All industries 6.	1909 1902	\$625,610,068 401,225,547	\$208, 771, 046 114, 515, 832	\$62, 456, 760 34, 476, 227	\$24, 091, 986 20, 638, 127	\$1, 175, 475, 001 771, 486, 926	4,556,170 2,663,964	55. 9	81.2	52. 4	71.
FUELS:  Coal, total	1909	200 607 041			3,893,257	550, 513, 866	1,904,154	68.3	69.6	50.2	109
Anthracite.	1902	399,697,241 237,557,596 96,900,963 41,623,406 302,796,278 195,934,190 34,333,531 20,962,116	72, 043, 898 37, 517, 821 26, 697, 966 12, 740, 780 45, 345, 932 24, 777, 041 41, 391, 608 24, 320, 573	20,016,639 11,799,559 7,980,739 4,359,051 12,035,900 7,440,508 21,282,820 11,463,786	3,893,257 1,650,535 1,701,514 406,421 2,191,743 1,244,114 15,700,864 17,389,696	366, 642, 015 149, 180, 471 76, 173, 586 401, 333, 395 290, 468, 429 175, 527, 807 102, 034, 590	1,904,154 909,160 676,753 416,012 1,227,401 493,148 1,221,969 1,008,710	132.8	83.1	95.8	62
Bituminous	1902	41,623,406	12,740,780	4,359,051	406, 421	76, 173, 586	416,012	54.5	61.8	38.2	148
Petroleum and natural gas	1902	195, 934, 190	45,345,932 24,777,041	7,440,508	1,244,114	290,468,429	493,148	63.8	85.7	72.0	2
	1909	20,962,116	24,320,573	21, 282, 820 11, 463, 786	15,700,864	102, 034, 590	1,221,909			12.0	
METALS: Iron	1909					106,947,082		40.1	133.3	63.4	23
Copper	1902	23,641,599 45,060,017	8,973,168 23,104,451	6,503,908 259,245	2,698,842 422,044 406,999		346,534 103,974 297,769 193,272	96.6	99.1	94.4	5
Precious metals, total	1902	22,919,861 37,766,098	11,083,175	130, 215	406, 999 188, 768 318, 303	51,178,036 87,671,553	193, 272 228, 244	-8.2	-8.3	6.3	2
Deep mines	1902	41, 154, 265 34, 665, 751	16,699,768	1,423,399	318,303 626,090 225,147	82, 482, 052 77, 434, 301	184, 819 200, 966	-11.1	-8.9	0.4	····i
Placer mines.	1902	39,011,089	15, 908, 782	1,277,632	606, 137 93, 156	77, 154, 326 10, 237, 252	173,961 27,278	44.7	-2.8	92.2	15
Lead and zinc	1902	33, 121, 418 23, 641, 599 45, 660, 017 22, 919, 861 37, 766, 098 41, 154, 265 34, 665, 751 39, 011, 089 3, 100, 347 2, 143, 176 11, 190, 925	17, 229, 717 8, 973, 168 23, 104, 451 11, 083, 175 22, 075, 916 16, 699, 768 19, 205, 870 15, 908, 782 2, 870, 046 790, 986 6, 895, 892 2, 511, 657 185, 378	15, 174, 735 6, 503, 908 259, 246 130, 215 1, 305, 701 1, 423, 399 1, 163, 985 1, 277, 632 141, 716 2, 301, 850 1, 526, 368 5, 268 5, 268	19,953 166,985	65, 460, 985 99, 493, 799 51, 178, 036 87, 671, 553 82, 482, 052 77, 434, 301 77, 154, 326 10, 237, 252 5, 327, 726 5, 327, 726 14, 600, 177 868, 458	10,858 109,544	117.1	50.9	95.7	17
Quicksilver	1902	11,190,925 5,155,598 486,125	2,511,657	1,525,368	108, 607 4, 197	14,600,177	39,374 784	-53.1	-25.6	-44.0	-5
	1902	1,035,494 17,088	322, 267 3, 959	7,078	23, 164		1,748		-20.0	-88.5	-5
Manganese	1902	84,319	17,228	1,996		20, 435 177, 911	175 354	-79.7		9,330.2	-3 
Tungsten	1909 1902	211, 486 1, 260	94, 203 210	1,375	2,400	563, 457 5, 975	486 220	16,684.6			
STRUCTURAL MATERIALS: Limestone	1909	22,860,012	11,992,659	549,096	254.312	47 784 479	152,651	38.6	29.9	57.8	14
Granite and traprock	1902	22,860,012 16,496,501 15,067,785	5,378,932 3,976,162	422, 693 476, 850	254,312 36,381 123,808	47, 784, 479 30, 278, 877 24, 576, 293	63, 182 90, 306	23.8	144.7	36.2	9
Sandstone	1902	15, 067, 785 12, 168, 784 5, 352, 818 7, 011, 437 3, 462, 130 2, 553, 661 4, 494, 132	2, 447, 761	194,892	44,340	18, 042, 943 9, 290, 829 10, 954, 634 6, 239, 120 5, 044, 182	46 441	-23.7	-24.4	-15.2	3
	1902	7,011,437	1,389,149 1,328,466	154, 513 204, 517 47, 911	600 27,344	10, 954, 634	36,556 27,575 21,779 14,161	35.6	-26.7	23.7	5
Marble	1902	2,553,661	806, 016 825, 822 849, 158	65,385	28,962	5,044,182	14, 161	28.0	0.7	6.3	i
Slate	. 1909 1902	3,512,338	680, 361	65, 385 271, 252 269, 267	28,902	6,054,174 5,696,051	29,777 25,269	28.9		0.3	
Miscellaneous: Asbestos	1909	41,329	23, 520	45	400	65.140	380	279.9		41.0	26
Asphaltum and bituminous rock	1902	10, 878 173, 106	23, 520 8, 233 79, 757	l	15,546	65, 140 46, 200 466, 461 236, 728	105 828	35. 4	-46.9	97.0	····i
Barytes	1902	127, 803 110, 493	21, 928	1,517 2,856 14,232	10,060 3,576	1 224 7hh	729 262	-24.0	-47.9	10.6	13
Bauxite.	1902	145, 444	28, 224 7, 772 55, 289	27,300 6,909	1,000	203, 154 670, 829 128, 206	119 1,565	148.1	230.6	423.2	15
	1902	230, 759 92, 993 16, 850	40,019	2,090 271	500	128, 206	624	-61.9	-57.4	-42.4	
Buhrstones and millstones	1902	11 44 944	1,809	636	44,318	34, 441 59, 808	0 000	43.0	43.8	42.9	12
Clay	1902	1,586,509 1,109,397 4,719 38,831 135,356 127,539 193,118	389, 342 272, 823	85, 403 59, 387 708 1,091	13, 241	2,945,948 2,061,072 18,185 104,605	8,868 3,985				
Corundum and emery	1902	38, 831	260 26,114	1,091		104, 605	110	-87.8	-35.1	-82.6	
Feldspar	1902	135,356 127,539	56, 744 50, 278 59, 109	9,238 10,584	8,681	271, 437 250, 424 288, 509	1,204	6.1	-12.7	8.4	-1
Fluorspar	1902	11 137.313	31, 374	1, 917 7, 900	949 300	275,682	1,179 669	40.6	<b>—</b> 75.7	4.7	7
Fuller's earth	. 1909 1902	156,979 43,775	83, 807 28, 966 25, 286	582	67 4,021	315, 762 98, 144 101, 920	1,739 460	258.6		221.7	27
Garnet	1909 1902	44,654 68,810	10, 128	6,850 1,341		132,820	315 420	-35.1	410.8	-23.3	
Graphite	1902	186,083 95,653	105,523 51,840	5,765 520	4,000 900	344, 130 227, 508	2,647 769	94.5	1,008.7	51.3	24
Grindstones and pulpstones	. 1909 1902	174, 268 112, 640	114,032 31,349	3,348 2,008	25, 597	413, 296 667, 431	1,648 1,235	54.7	67.1	-38.1	3
Gypsum	. 1909 1902	2,372,766 1,059,678	1,560,117 341,760	74,916 49,912	16,558 406	5, 812, 810 2, 089, 341	17,685 7,319	123.9	50.1	178.2	14
Infusorial earth, tripoli, and pumice		67, 102 17, 698	23,619 2,297	3,587 1,050	2, 430	172, 157 55, 994	581 410	279.2	241.6	207.5	4
Marl	. 1909 1902	13,512 6,869	2, 988 2, 755			13,307 12,741	105 50	96.7		4.4	11
Mica		139, 188 57, 487	22,769 11,961	5,684 3,142		206, 794 118, 849	463 185	142.1	80.9	74.0	15
Mineral pigments		60, 856 159, 680	22, 485 58, 073	3, 469 13, 326	15, 288	151,015 360,885	849 1,790	-61.9	-74.0	-58.2	-5
Oilstones, scythestones, and whetstones	. 1909	74, 967 43, 077	11,558 7,662	1,061 475	6,622	206, 028 113, 968	1,790 448 193	74.0	123. 4	80.8	13
Phosphate rock	1902	3,806,651	2, 259, 025 799, 414	345,568 212,350	251, 849	10, 781, 192	50,526	66.6	62.7	119.0	25
Precious stones	. 1902	2, 285, 297 134, 841	31, 461	<b>.</b>	157, 402	4, 922, 943 315, 464	14,144 109	15.5		-4.0	-2
Quartz	. 1902	116,704 94,774	17,781 29,526	2, 959	16, 351	328, 450 231, 025	150 1, 219	16.4	-61.3	23.3	6
Sulphur and pyrite	1909	81, 406 898, 208 448, 760	19,592 1,180,447	7,638 887	3,091	187, 294 5, 109, 050	760	100.2	-87.4	439.4	4
Talc and soapstone	1902	448, 760 607, 128	217, 262 262, 393	7,048 31,287	3,587 3,550	947, 089 1, 174, 516	8,872 5,935 9,433	77.1	-0.2	3.2	13
TOTO GITT BOOKSTONE	1902	342, 796	125, 932	31,364		1, 138, 167	3,945				

¹ Exclusive of governmental institutions and of the coke and cement industries, but including figures for the lime industry.
2 Exclusive of duplications resulting from the use of the products of some enterprises as materials for others within the same industry.
3 Exclusive of the amount paid to miners compensated by a share of the product for both years, and also of the wages of part-time employees for the petroleum and natural gas industry for 1909, which are included under "Contract work" in other tables for 1909.
4 A minus sign (—) denotes decrease.
5 The totals for all industries include, besides those specified, a few industries which could not be separately shown without disclosing the operations of individual operators. The value of products of those industries was less than 0.1 per cent of the total for all industries in 1909 and 0.3 per cent in 1902.

PRODUCING MINES, QUARRIES, AND WELLS-CAPITAL, EXPENSES, VALUE OF PRODUCTS, PERSONS ENGAGED

	Table 27						EXI	PENSES OF OP	ERATION AND	DEVELOPMENT		
ĺ	•		Num-					Services.	,	Supplies	, materials, an	d fuel.
	DIVISION AND STATE.	Num- ber of oper- a tors.	ber of mines and quar- ries.	Number of wells.	Capital.	Total.	Salaried officers of corpora- tions, super- intendents, and man- agers.	Clerks and other salaried employees.	Wage earners.	Supplies and materials.	Purchased ore and natural gas (duplication in product).	Fuel and rent of power.
1	United States	1 19, 915	18, 164	166, 320	² \$3,380, 525, 841	\$1,042,642,693	⁸ \$32, 823, 748	⁸ \$20, 569, 803	\$586, 774, 079	\$173, 411, 438	\$29,318,316	\$45, 136, 550
2 3 4 5 6 7 8 9	GEOGRAPHIC DIVISIONS: New England. Middle Atlantic. East North Central. West North Central. South Atlantic. East South Central West South Central West South Central Mountain. Pacific.	510 6,333 4,152 2,300 1,358 830 1,229 1,972 1,538	586 3,903 2,662 2,603 1,652 1,109 452 3,728 1,610	71, 122 56, 379 3, 450 15, 146 1, 110 14, 700 97 4, 316	27, 950, 080 919, 992, 103 469, 041, 901 321, 757, 330 341, 053, 471 110, 680, 029 709, 074, 649 275, 819, 077	14, 696, 118 315, 473, 663 200, 211, 992 101, 600, 234 96, 151, 345 46, 133, 257 40, 200, 158 166, 586, 458 61, 589, 468	603, 790 8, 066, 471 5, 986, 494 2, 570, 135 3, 463, 174 2, 217, 967 1, 647, 442 4, 863, 504 2, 481, 872	293, 492 5, 961, 915 3, 434, 660 1, 789, 303 2, 267, 740 1, 413, 822 802, 375 3, 004, 691 956, 406	9, 814, 166 204, 992, 523 118, 672, 711 50, 566, 348 49, 886, 136 29, 443, 806 15, 671, 675 82, 081, 073 25, 645, 641	1,847,736 47,736,970 28,179,361 15,605,588 14,722,485 5,386,232 7,922,941 32,190,652 19,819,473	3, 164, 839 5, 656, 650 1, 919, 554 893, 664 170, 135 173, 100 14, 577, 714 2, 762, 660	753, 714 7, 327, 680 7, 399, 712 5, 190, 869 3, 418, 805 1, 912, 689 1, 506, 758 14, 509, 236 3, 118, 087
11 12 13 14 15 16	New England: Maine. New Hampshire Vermont. Massachusetts Rhode Island. Connecticut.	137 139 21	27		3,825,931 1,546,503 13,992,096 5,054,093 567,015 2,964,442	1,876,341 1,204,966 6,795,268 2,987,175 673,877 1,158,491	87,779 45,619 227,650 153,683 29,948 59,111	31, 847 7, 869 142, 587 59, 675 27, 941 23, 573	1, 332, 242 926, 352 4, 449, 315 1, 966, 997 409, 883 729, 377	219, 579 100, 931 905, 157 363, 698 130, 947 127, 424		84, 683 54, 427 362, 438 153, 258 26, 991 71, 917
17 18 19	MIDDLE ATLANTIC: New York New Jersey Pennsylvania		752 151 3,000	11,342 59,780	45, 171, 232 8, 613, 663 866, 207, 208	9, 987, 768 4, 507, 940 300, 977, 955	495,776 183,690 7,387,005	212,089 79,491 5,670,335	4,717,595 2,801,066 197,473,862	1,886,937 674,962 45,175,071	65,656 3,099,183	585, <b>161</b> 319, 329 6, 423, 190
20 21 22 23 24	EAST NORTH CENTRAL: Ohio Indiana Illinois Michigan Wisconsin	1,876 1,010 915 53 268	964 480 759 173 286	35,067 10,373 10,918	161, 324, 529 59, 764, 947 116, 959, 707 119, 331, 987 11, 660, 731	53, 852, 530 20, 312, 752 68, 718, 121 51, 819, 838 5, 508, 751	1,749,762 736,347 2,058,102 1,255,559 186,724	1,025,222 365,174 1,054,553 917,963 71,748	26, 769, 229 14, 782, 488 46, 378, 727 27, 660, 908 3, 081, 359	7,360,280 1,823,904 8,472,837 9,800,415 721,925	5,376,075 22,595 101,980	892,671 551,821 1,325,880 4,193,347 435,993
25 26 27 28 29 30 31	WEST NORTH CENTRAL: Minnesota Iowa Missouri. North Dakota South Dakota Nebraska Kansas	!	250 431 1,224 53 43 20 582	39 6 3 3,402	176, 950, 369 8, 481, 483 60, 549, 081 1, 058, 649 32, 697, 991 222, 428 41, 797, 329	38, 574, 180 13, 694, 714 27, 515, 101 570, 140 5, 154, 263 260, 049 15, 831, 787	694, 277 320, 951 993, 190 34, 372 113, 109 12, 900 401, 336	874, 463 220, 024 281, 730 28, 217 94, 028 3, 745 287, 096	11, 907, 049 10, 870, 446 14, 393, 570 364, 321 3, 224, 675 169, 937 9, 636, 350	6,736,806 1,307,919 4,730,342 95,352 1,054,532 35,474 1,645,163	1, 471, 553 55, 139 392, 862	2,024,606 221,740 2,220,657 12,835 421,048 22,019 267,964
32 33 34 35 36 37 38 39	SOUTH ATLANTIC: Delaware. Maryland Virginia. West Virginia North Carolina. South Carolina. Georgia. Florida.	l	9 173 244 718 130 32 109	15, 146	959, 078 25, 169, 678 55, 992, 693 219, 466, 909 5, 985, 112 1, 209, 390 11, 475, 710 20, 794, 901	508, 937 5, 006, 157 8, 863, 954 71, 347, 631 1, 416, 075 1, 034, 823 2, 064, 236 5, 909, 532	61, 900 196, 609 357, 255 2, 197, 617 81, 646 555, 065 146, 888 366, 194	8,115 131,838 255,366 1,631,267 41,396 27,175 43,018 129,565	217, 727 3, 339, 682 5, 229, 787 35, 980, 736 862, 762 626, 429 1, 278, 159 2, 350, 854	152,054 478,555 1,173,866 11,647,711 152,714 124,618 254,021 738,946	<b></b>	26, 378 104, 156 484, 527 1, 212, 825 103, 319 117, 899 146, 666 1, 223, 035
40 41 42	EAST SOUTH CENTRAL: Kentucky Tennessee Alabama	437 216	442 365 302	1, 109 I	26,786,640 33,819,977 85,081,804	11,721,722 11,969,257 22,442,278	667,739 609,021 941,207	297, 409 379, 267 737, 146	7,827,514 7,358,583 14,257,709	1,322,406 1,571,612 2,492,214	41,959 128,176	218, 489 645, 376 1, 048, 824
43 44 45 46	WEST SOUTH CENTRAL: Arkansas. Louisiana. Oklahoma. Texas.	96 33 864 236	146 2 212 92	62 246 12,113 2,279	7,200,417 13,207,232 70,696,411 19,575,969	4,309,211 6,641,555 21,071,609 8,177,783	162, 502 148, 386 972, 829 363, 725	75, 965 178, 645 369, 728 178, 037	3,026,140 872,627 7,775,413 3,997,495	368, 207 859, 456 4, 897, 176 1, 798, 102	7,200 130,587 35,313	138, 987 726, 971 384, 186 255, 614
47 48 49 50 51 52 53 54	MOUNTAIN: MONTANA. Idaho. Wyoming. Colorado New Mexico. Arizona. Utah. Nevada.	188	543 370 95 1,575 285 251 235 374	21 76	145, 135, 510 48, 892, 888 9, 505, 365 144, 639, 558 40, 125, 674 119, 772, 781 81, 000, 043 120, 002, 830	46,520,545 7,198,763 9,053,467 38,630,288 5,553,423 28,608,216 16,606,028 14,415,728	718,596 269,251 255,635 1,441,869 234,187 577,885 755,233 610,848	694, 477 88, 627 191, 772 671, 071 210, 947 440, 295 442, 294 265, 208	21, 361, 406 4, 045, 547 6, 266, 787 18, 463, 296 3, 529, 356 13, 502, 760 8, 986, 851 5, 925, 070	9,837,503 1,847,458 1,385,594 5,459,666 805,487 5,559,367 3,920,414 3,375,163	6,559,820 4,930,144 1,370,391 106,910 1,610,449	3,628,050 356,199 376,187 1,955,984 203,083 5,603,989 1,074,119 1,311,625
55 56 57	PACIFIC: Washington Oregon California	93 116 1,329	170 161 1,279	4,316	13,074,691 9,166,834 253,577,552	7, 800, 722 1, 223, 468 52, 565, 278	213, 198 91, 387 2, 177, 287	131, 468 33, 446 791, 492	5,891,007 705,192 19,049,442	843,025 186,796 18,789,652	2,762,660	245,852 96,592 2,775,643

¹ Exclusive of duplications, 307 operators having reported in two or more states. Such duplications have not been excluded in the totals for the several geographic divisions.

2 Includes \$59,468,780 which could not be distributed among the several states.

3 In some cases the same operator conducted enterprises in two or more states, all such enterprises being managed through one central administrative office. In such cases it was impossible to assign the corporate officers and the central office force to any particular state; this was also the case in respect to contract work and taxes, which were reported in a lump sum for all properties. The total central office expenses were accordingly apportioned among the several states pro rata to the total expenses reported for each state and the estimated amounts of such administrative expenses were added to "Sundry expenses." In the totals for the United States, however, the number of officers and salaried employees, as well as their salaries, and the amount of contract work and taxes, appear under the proper heads. The amounts thus included in the item of "Sundry expenses" for individual states and distributed in the totals for the United States are as follows: Officers, \$922,899; clerks, \$645,399; taxes, \$142,240; and contract work, \$61,801.

# INDUSTRIES AND STATES.

IN MINING INDUSTRIES, LAND CONTROLLED, AND POWER, FOR THE UNITED STATES, BY STATES: 1909.

	EXPENSES OF	OPERATION A	ND DEVELOPM	ENT—contd.		P	ersons en	GAGED IN	mining in	DUSTRIES			
		Miscella	neous.				Proprie	tors and of	fficials.				
	Royalties and rent of mines.	Taxes.	Contract work.	Rent of offices and other sundry expenses,	Value of products.	Aggregate.	Total.	Proprie- tors and firm members	Salaried officers of corpora- tions, superin- tendents, and managers.	Clerks and other salaried em- ployees.	Wage earners Dec. 15, or nearest representa- tive day.	Land controlled (acres).	Primary horse- power.
1	\$63, 973, 585	8 <b>\$17</b> , 796, 763	² \$28, 887, 898	* \$43,950,513	\$1,238,410,322	41,139,332	49, 374	29, 922	4 19, 452	4 24, 675	1, 065, 283	24, 215, 611	4, 608, 253
2 3 4 5 6 7 8 9	185,637 15,945,607 12,335,880 14,718,304 8,639,760 1,373,504 4,391,962 3,410,506 2,972,425	154, 826 5, 920, 809 3, 332, 106 3, 280, 168 1, 307, 777 376, 047 456, 134 2, 143, 200 683, 456	110,705 6,533,563 6,154,644 2,762,943 4,862,717 1,006,660 2,469,045 4,308,511 617,309	932, 052 9, 823, 286 9, 059, 774 3, 197, 022 6, 689, 087 2, 832, 395 5, 159, 726 5, 497, 371 2, 532, 139	17, 327, 242 370, 742, 262 237, 534, 170 130, 252, 538 105, 714, 462 49, 143, 289 47, 530, 937 205, 053, 900 75, 111, 522	19,590 427,091 229,255 95,637 124,512 75,004 31,387 99,711 36,171	938 16, 325 11, 301 5, 230 3, 509 2, 184 2, 156 4, 158 3, 263	515 11,520 7,451 3,547 1,350 501 1,056 2,023 1,959	423 4,805 3,850 1,683 2,159 1,683 1,100 2,135 1,304	398 7, 829 4, 294 1, 949 2, 997 1, 964 979 2, 481 1, 120	18, 254 402, 937 213, 660 88, 458 118, 006 70, 856 28, 252 93, 072 31, 788	67, 575 5, 874, 701 4, 139, 440 1, 425, 461 6, 503, 321 2, 368, 739 1, 844, 933 1, 022, 459 968, 982	61,259 1,738,613 913,857 370,390 536,648 179,660 149,602 467,184 191,050
11 12 13 14 15 16	16,302 4,271 84,332 55,409 8,552 16,771	16, 241 5, 251 72, 147 40, 187 3, 343 17, 657	6,728 9,246 64,698 16,272 13,761	80,940 51,000 486,944 177,996 36,272 98,900	2,056,063 1,308,597 8,221,323 3,467,888 897,606 1,375,765	2,686 1,610 8,901 3,805 737 1,851	168 75 311 222 37 125	98 42 160 121 18 76	70 33 151 101 19 49	47 15 202 75 23 36	2,471 1,520 8,388 3,508 677 1,690	11,655 7,979 35,327 8,077 659 3,878	8,141 3,771 25,668 15,031 2,350 6,298
17 18 19	465, 454 101, 026 15, 379, 127	173, 989 47, 354 5, 699, 466	513,042 44,489 5,976,032	872,069 256,533 8,694,684	13,334,975 8,347,501 349,059,786	14,230 7,176 405,685	2,641 227 13,457	2,294 96 9,130	347 131 4,327	286 148 7,395	11,303 6,801 384,833	495, 579 26, 809 5, 352, 313	101,759 18,048 1,618,806
20 21 22 23 24	3,667,382 595,274 3,579,472 4,048,606 445,146	856, 766 176, 369 287, 460 1, 948, 756 62, 755	2,970,544 295,982 2,376,956 470,205 40,957	3,184,599 962,798 3,082,154 1,524,079 306,144	63,767,112 21,934,201 76,658,974 67,714,479 7,459,404	62,874 31,292 86,389 42,133 6,567	4,333 3,259 2,643 680 386	3,064 2,628 1,425 118 216	1,269 631 1,218 562 170	1,356 474 1,310 1,056 98	57, 185 27, 559 82, 436 40, 397 6, 083	2,135,777 522,176 990,389 452,602 38,496	294, 763 95, 039 225, 330 273, 861 24, 864
25 26 27 28 29 30 31	10,731,959 349,440 1,954,092 10,647 4,776 1,551 1,665,839	2,824,161 43,574 158,086 4,300 102,063 414 147,570	2,157,108 40,836 162,084 1,325 50 5,593 395,947	623,751 319,784 1,149,797 18,771 84,843 8,416 991,660	58, 664, 852 13, 877, 781 31, 667, 525 564, 812 6, 432, 417 322, 517 18, 722, 634	19, 596 19, 904 32, 462 960 3, 987 527 18, 201	547 668 2,450 79 75 24 1,383	169 423 1,783 51 31 16 1,074	378 245 667 28 44 12 309	935 226 336 21 46 8 377	18,114 19,010 29,676 860 3,866 491 16,441	337,792 81,458 339,677 34,695 31,933 1,038 598,868	151, 834 23, 453 109, 672 2, 025 15, 648 815 66, 943
32 33 34 35 36 37 38 39	4,392 133,786 418,353 7,796,172 20,212 10,336 58,717 197,792	1,624 88,559 150,074 965,443 7,565 10,783 13,236 70,493	5,800 8,303 119,028 4,465,926 37,386 6,680 1,903 217,691	30, 947 524, 669 675, 698 4, 556, 270 109, 075 55, 838 121, 628 614, 962	516, 213 5, 782, 045 8, 795, 646 76, 287, 889 1, 358, 617 1, 252, 792 2, 874, 595 8, 846, 665	671 8, 201 17, 596 82, 808 3, 094 2, 079 4, 267 5, 796	279 329 2,236 231 45 186 173	101 86 909 165 13 58	21 178 243 1,327 60 32 128 164	13 177 374 2,168 38 20 67 140	628 7,745 16,893 78,404 2,825 2,014 4,014 5,483	642 109, 419 294, 416 5, 569, 353 75, 296 47, 899 136, 129 270, 167	1,480 18,118 34,630 416,282 6,062 7,012 10,698 42,366
40 41 42	422,579 617,097 333,828	96, 122 94, 575 185, 350	184,903 54,372 767,385	684,561 597,395 <b>1,</b> 550,439	12, 100, 075 12, 692, 547 24, 350, 667	23,393 18,968 32,643	870 482 832	338 87 76	532 395 756	490 458 1,016	22,033 18,028 30,795	710,636 807,131 850,972	53, 203 34, 523 91, 924
43 44 45 46	193,990 496,198 2,783,975 917,799	18,084 67,501 308,216 62,333	117, 195 62, 440 2, 137, 314 152, 096	1,312,183	4,603,845 6,547,050 25,637,892 10,742,150	6,739 1,163 15,842 7,643	215 131 1,349 461	75 72 648 261	140 59 701 200	102 79 573 225	6,422 953 13,920 6,957	110, 526 102, 251 1, 211, 893 420, 263	14,080 8,445 95,074 32,003
47 48 49 50 51 52 53	1,822,875 27,632 107,834 1,017,447 78,995 8,256 71,911 275,556	453,386 158,145 61,409 542,972 40,410 431,829 211,920 243,129	2,996,083 132,535 238,982	346,707 1,151,756 318,423 874,462 771,310	54, 991, 961 8, 649, 342 10, 572, 188 45, 680, 135 5, 587, 744 34, 217, 651 22, 083, 282 23, 271, 597	21,791 3,940 8,983 26,783 6,112 14,104 11,735 6,263	769 284 306 1,411 210 301 390 487	504 169 202 647 86 100 102 213	265 115 104 764 124 201 235 274	519 64 178 603 220 352 341 204	20,503 3,592 8,499 24,769 5,682 13,451 11,004 5,572	119, 642 48, 920 85, 550 213, 875 397, 174 44, 217 74, 650 38, 431	174, 389 26, 278 30, 338 98, 777 16, 042 47, 272 47, 226 26, 862
55 56 57	141, 231 16, 935 2, 814, 259	93,593 12,917 576,946	7,717	72,486	10,537,556 1,191,512 63,382,454	1,299 27,219	162 174 2,927	48 112 1,799	1,128	148 38 934	1	107, 989 33, 708 827, 285	20,742 8,070 162,238

⁴ The following numbers of persons, which could not be distributed by states, are included under the proper headings in the United States totals: Aggregate, 974; salaried officers of corporations, superintendents, and managers, 310; and clerks, 664.

PRODUCING MINES, QUARRIES, AND WELLS-LAND CONTROLLED, CAPITAL, EXPENSES, VALUE OF PRODUCTS,

	Table 28						EXPE	NSES OF OPE	ERATION AND	DEVELOPMEN	T.	
			Num-		}			Services.		Supplies	, materials, a	nd fuel.
	industry.	Num- ber of oper- ators.	ber of mines, quar- ries, and wells.	Land controlled (acres).	Capital.	Total.	Salaried officers of corporations, superintendents, and managers.	Clerks and other salaried employees.	Wage earners.	Supplies and materials.	Purchased ore and natural gas (duplica- tion in product).	Fuel and rent of power.
1	All industries (U.S.)	19,915		24, 215, 611	\$3,380,525,841	\$1,042,642,693	\$32,823,748	\$20,569,803	\$586,774,073	\$173,411,438	\$29,318,316	<b>\$45</b> , 136, 550
2 3 4 5	FUELS: Coal; anthracite Coal, bituminous Petroleum and natural gas. Peat	3,503 7,793 10	423 6,013 166,320 10	465,134 7,717,615 12,694,838 1,629	246,,928,078 1,062,197,083 683,268,497 318,024	139, 324, 467 395, 907, 026 135, 638, 644 96, 034	2,317,223 12,724,418 4,848,224 17,178	2,266,081 9,076,477 2,393,657 3,018	92,317,659 294,196,488 27,091,650 40,313	23,504,740 40,064,899 39,947,013 6,490	433,801 9,888,877	3, 193, 226 7, 509, 947 1, 444, 595 17, 974
6 7	METALS: Iron Copper	176 161	483 368	1,313,214 275,598	300,735,917 301,896,296	74,071,830 107,679,212	1,749,989 1,928,167	1,639,973 1,785,861	29,731,456 49,382,979	12,597,428 23,718,373	10,596,964	4,632,289 13,324,157
8 9 .0 .1 .2 .3	Iron Copper Precious metals— Deep mines Placer mines Lead and zinc Quicksilver Manganese Tungsten	1,604 678 977 12 3 22	2,845 880 1,142 12 116	374, 685 213, 578 125, 322 22, 837 3, 457 7, 624	443,715,258 56,840,870 62,627,935 2,718,812 960,000 1,468,428	68,764,692 6,810,482 24,453,299 718,861 21,725 365,780	2,816,906 359,376 896,722 63,441 4,620 29,901	980, 474 71, 397 195, 844 15, 140 480 3, 240	30, 868, 371 2, 669, 574 10, 477, 657 407, 544 11, 988 178, 345	14, 100, 617 2, 194, 444 4, 836, 023 130, 847 3, 461 85, 555	6, 451, 627 1, 947, 047	5, 105, 253 675, 602 2, 400, 724 54, 531 498 8, 648
14 15 16 17 18 19 20 21	STRUCTURAL MATERIALS Limestone Granite Sandstone Marble Slate Traprock Bluestone	3,988 1,665 707 595 77 185 196 563	4,603 1,916 826 677 108 219 220 637	341, 695 128, 495 51, 398 65, 580 43, 445 19, 897 18, 085 14, 795	1 132,641,780 44,089,476 25,422,307 15,758,455 20,272,755 12,177,350 8,745,553 1,299,789	63, 641, 585 23, 875, 507 16, 192, 138 6, 626, 438 4, 842, 835 5, 831, 256 5, 090, 538 1, 182, 873	2 3, 642, 297 1, 227, 758 741, 171 398, 383 281, 018 306, 899 244, 777 53, 052	21,504,442 490,238 328,361 132,086 102,089 98,580 102,317 8,446	39, 661, 871 14, 082, 185 11, 112, 195 3, 993, 340 3, 079, 023 4, 088, 653 2, 538, 964 767, 511	8,800,184 3,754,125 1,921,912 909,955 544,327 521,761 1,018,090 130,014		3, 482, 054 1, 507, 628 757, 078 319, 961 261, 689 327, 397 279, 082 29, 219
22	MISCELLANEOUS: Asbestos Asphaltum and bitumi-	5 12	20 19	3,045 7,137	88,000 2,557,273	72,747 301,673	7,940 39,809	2,200 4,320	31, 189 128, 977	23, 120 66, 159		400 13,598
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	nous rock. Barytes Bauxite Buhrstones and millstones. Clay Corundum and emery Feldspar Fluorspar Fuller's earth Garnet Graphite Grindstones Gypsum Infusorial earth Magnesite Marl Mica Mineral pigments Monazite and zircon	23 10 14 261 22 13 16 3 3 19 19 14 6 3 73 23 23 4	42 10 14 336 6 28 15 21 4 20 225 222 16 13 3 78 26 4 4 45	14, 079 14, 214 506 59, 053 1, 553 3, 556 3, 434 6, 644 6, 396 5, 984 22, 604 54, 215 22, 305 22, 369 22, 250 112, 255 1, 337 50, 550 3, 928	472,751 3,023,414 9,685 6,780,077 316,909 505,769 195,215 1,362,427 181,858 1,505,768 304,324 10,213,284 10,213,284 10,213,284 10,213,284 10,213,284 10,213,284 10,213,284 10,213,284 10,213,284 10,213,284 10,213,284 10,213,284 10,213,284 10,213,284 10,213,284 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,213,285 10,21	176, 967 316, 221 18, 354 2, 289, 198 7, 459 238, 896 319, 426 274, 776 98, 206 328, 690 339, 261 4, 905, 662 4, 404 17, 812 182, 828 115, 860 50, 909 99, 259	13, 623 24, 878 24, 878 180, 863 1, 044 25, 367 19, 649 33, 880 33, 880 20, 572 288, 954 4, 990 5, 338 2, 895 13, 570 15, 082 3, 100 4, 083	6,560 7,608 44,024 3,336 5,024 4,470 9,00 2,426 5,373 262,935 1,030 960 1,800 6,00 1,000	90, 310 198, 273 16, 625 1, 361, 622 3, 675 106, 653 168, 445 118, 629 40, 204 160, 069 148, 323 1, 820, 877 27, 627 32, 479 9, 587 124, 658 43, 974 5, 046 69, 884	21,756 21,665 21,665 280,953 280,953 280,953 35,797 19,491 69,601 99,470 986,658 4,432 6,282 1,443 10,377 14,710 4,957		6, 468 33, 624 108, 389 15, 892 24, 414 48, 010 5, 795 35, 922 14, 562 573, 459 9, 235 7, 7556 1, 252 12, 392 7, 775 6, 601
13 14 15	and whetstones, and whetstones. Phosphate rock Precious stones Pumice Pyrite Quartz Sulphur Tale and soarstone	51 23 3	153 27 4	340, 697 2, 858 320 9, 179	30,642,656 701,945 4,400	7,421,430 195,908 6,087	430, 523 36, 169	160, 467 2, 700 90 20, 329	3, 215, 661 95, 972 4, 778 408, 419	898,657 30,449 539 152,143		1,360,368 1,012 71,537
16 17 18 19 50	Pyrite Quartz Sulphur Talc and soapstone Tripoli		12 14 46 7	1,877 6,747 11,576 874	1,717,410 343,883 5,293,900 8,659,744 170,800	734,355 155,418 4,538,389 1,036,371 42,493	34,573 10,447 64,290 71,334 6,000	20,329 2,679 46,059 31,678 840	81,648 324,538 504,116 22,657	17,461 248,383 196,054		12,065 708,384 66,339 2,006
50 51	ALL OTHER INDUSTRIES		27	27,843	6,891,550	740,874	38,950	12,086	373, 269			· ·

¹ Includes \$4,876,095 which can not be distributed among the several industries.
² In some cases the same operator conducted two or more quarries producing different kinds of stone, all quarries being managed through one central administrative office. In such instances it was impossible to assign the corporate officers and the central office force to any particular quarry; this was also the case in respect to taxes, which were reported in a lump sum for all properties. The total central office expenses were accordingly apportioned among the several industries in proportion to the total expenses of each, and the estimated amounts of such administrative expenses were added to "Sundry expenses" for each industry. In the totals for "Structural materials," however, the number of officers and salarled employees, as well as their salaries, and the amount of taxes, appear under the proper heads. The amounts thus included in the item of "Sundry expenses" for individual industries and distributed in the totals for "Structural materials" are as follows: Officers, \$389,239; clerks, \$242,325; and taxes, \$27,767.

# INDUSTRIES AND STATES.

PERSONS ENGAGED IN MINING INDUSTRIES, AND POWER, FOR THE UNITED STATES, BY INDUSTRIES: 1909.

	EXP	ENSES OF OP	ERATION ANI	DEVELOPMI	ent-con	tinued.				PERSONS	engagei	O IN MIN	ING IND	USTRIES.		
		Miscella	neous.		Per	cent of to	otal.			Proj	prietors a	ind offici	als.			
				Don't of				Value of products.			Proprie firm me	tors and embers.	Salaried officers of cor-	Clerks and other	Wage earners Dec. 15, or	Primary horse- power.
	Royalties and rent of mines.	Taxes.	Contract . work.	Rent of offices and other sundry expenses.	Serv- ices.	Supplies,	Mis- cella- neous.		Aggre- gate.	Total.	Total.	Num- ber per- forming manual labor.	pora- tions, super- intend- ents, and man- agers.	salaried em- ployees.	repre-	powon
1	\$63, 973, 585	\$17, 796, 763	\$28, 887, 898	\$43,950,513	61.4	23,8	14.8	\$1,238,410,322	1, 139, 332	49,374	29,922	8,861	19,452	24, 675	1,065,283	4, 608, 253
2 3 4 5	7,980,739 12,082,488 21,282,820 800	2,681,877 4,481,816 2,576,986 907	1,701,514 2,209,672 16,736,510	3,361,408 13,127,020 9,428,312 9,354	69. 5 79. 8 25. 3 63. 0	19. 2 12. 1 37. 8 25. 5	11.3 8.1 36.9 11.5	149, 180, 471 427, 962, 464 185, 416, 684 109, 047	178,004 592,677 62,172 203	1,315 11,620 19,353 15	188 3,739 16,213	72 1,713 2,155	1,127 7,881 3,140 14	3,185 11,268 2,988 6	173,504 569,789 39,831 182	676, 753 1, 227, 401 1, 221, 969 1, 416
6 7	15,174,735 1,789,656	3,970,355 1,934,158	2,698,842 644,562	1,876,763 2,574,335	44.7 49.3	23.3 44.2	32. 0 6. 5	106, 947, 082 134, 616, 987	55,176 55,258	1,109 661	76 79	24 42	1,033 582	1,837 1,454	52,230 53,143	346, 534 376, 464
8 9 10 11 12 13	1,163,985 141,716 2,301,850 5,268	1,084,576 119,369 167,188 6,957 678 3,213	3,603,984 99,582 197,259 9,878 40,976	2,588,899 479,422 1,032,985 25,255	50. 4 45. 5 47. 3 67. 6 78. 7 57. 8	37.3 42.2 37.6 25.8 18.2 25.8	12.3 12.3 15.1 6.6 3.1 16.4	83,885,928 10,237,252 31,363,094 868,458 20,435 563,457	37,755 5,436 24,397 640 65 227	3,359 1,149 2,525 27 7 45	2,011 951 1,947 3 4 32	951 673 1,171 1 20	1,348 198 578 24 3 13	780 88 269 15 1 5	33,616 4,199 21,603 598 57 177	200, 966 27, 278 110, 559 784 175 486
14 15 16 17 18 19 20 21	1, 439, 445 488, 919 194, 349 97, 604 47, 911 271, 252 282, 501 56, 909	2 496, 235 161, 117 113, 097 53, 075 70, 616 33, 192 32, 301 5, 070	463,590 201,880 65,744 73,359 27,344 28,962 60,204 6,097	2 4,151,467 1,961,657 958,231 648,675 428,818 154,560 532,302 126,555	70. 4 66. 2 75. 2 68. 3 71. 5 77. 1 56. 7 70. 0	19.3 22.0 16.6 18.5 16.6 14.5 25.5 13.5	10.3 11.8 8.2 13.2 11.9 8.4 17.8	75, 992, 908 29, 832, 492 18, 997, 976 7, 702, 423 6, 239, 120 6, 054, 174 5, 578, 317 1, 588, 406	3 101, 129 41, 029 22, 211 11, 025 6, 649 10, 121 6, 748 3, 020	8 6,744 2,645 1,248 913 188 499 317 827	4,106 1,634 730 587 49 221 116 769	1,827 640 318 215 6 70 22 556	* 2,638 1,011 518 326 139 278 201 58	3 2,035 589 402 204 148 184 171 18	92, 350 37, 695 20, 561 9, 908 6, 313 9, 438 6, 260 2, 175	303, 442 125, 024 61, 095 33, 487 21, 779 29, 777 29, 211 3, 069
22 23	45 1,517	846 5,694	400 15,546	6,607 26,053	56.8 57.4	32.3 26.4	10.9 16.2	65, 140 466, 461	88 241	5 20			5 20	4 6	79 <b>2</b> 15	380 828
24 25 26 27 28 29 300 31 32 33 34 40 41 42 43 46 66	14, 232 6, 909 2711 85, 403 708 9, 238 1, 917 5822 6, 850 5, 765 3, 348 74, 916 7355 253 5, 684 3, 469 1, 061 345, 568	1,967 3,993 25,147 11 1,473 1,012 2,863 4,869 3,401 2,134 39,062 2417 852 2477 852 1,255 303 1,211 86,859 1,746	6,622 251,849 2,730	7, 705 19, 271 154, 729 1, 761 27, 404 63, 321 30, 478 16, 547 23, 918 19, 882 842, 243 10, 701 8, 179 1, 065 8, 299 7, 407 2, 740 3, 840 671, 478 490 37, 592 10, 298	62. 5 73. 0 91. 8 69. 3 63. 3 65. 7 60. 5 57. 1 45. 5 56. 6 63. 9 75. 8 76. 1 7. 22. 75. 5 51. 3 68. 8 80. 0 63. 1 61. 61. 61. 61. 61.	15.9 17.5 2.8 17.0 3.5 23.7 18.5 25.7 30.5 25.7 32.1 33.6 31.8 22.4 22.2 16.8 5.0 11.7 30.4 16.1 18.1 8.3 9.3 9.3 9.3 9.3 9.3 9.3 9.3 9.3 9.3 9	21. 6 9. 5 5. 4 13. 7 33. 2 19. 6 21. 0 12. 4 28. 8 11. 3 15. 0 19. 8 24. 0 13. 9 7. 4 28. 1 27. 8 12. 8 11. 8 12. 8 11. 8 12. 8 12. 8 12. 8 13. 9 14. 0 15. 10 16. 10 17. 4 17. 8 17. 8 17. 8 17. 8 18. 8 18. 3 15. 0 16. 4 16. 4 17. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 18. 8 1	224, 766 670, 829 34, 441 2, 945, 948 18, 185 271, 437 288, 509 315, 762 101, 920 344, 130 5, 812, 810 68, 463 13, 307 206, 794 151, 015 64, 472 206, 028 10, 781, 192 315, 464 30, 097 676, 984 231, 025	372 726 79 4,351 19 363 376 380 120 438 4,215 00 84 38 608 246 608 246 34 232 8,573 145 25 1,160	35 27 194 404 2 288 27 7 7 266 163 23 35 8 25 214 21 18	23 1 18 244 3 3 5 6 6 16 16 20 6 19 17 5 5 4 7	11 15 77 4 3 3 2 2 2 2 4 1 1 2	12 26 160 2 17 19 24 22 24 11 157 7 7 5 3 3 17 15 2 2 5	76 10 78 1 10 274 1 1 2 2 1 1 173 5 276	830 690 60 3,871 17 325 342 345 5112 404 408 3,778 75 74 29 473 209 25 206 8,186 107 18 1,111	262 1,565 8,868 993 1,179 1,739 315 2,647 1,648 17,685 463 128 463 463 849 45 448 50,528 109
47 48 49 50	2,959 31,287 2,662 2,152	1,512 53,606 15,501 713 8,933	16,351 361 3,550	10,296 3,092,768 116,512 208 40,715	61.0 9.6 58.6 69.4 57.3	19. 0 21. 1 25. 3 22. 1 35. 7	20.0 69.3 16.1 8.5	231, 025 4, 432, 066 1, 174, 516 66, 557 778, 938	1,452 73 560	18 13 64 11 20	16 4 4	2	11 13 48 7 16	6 39 52 2	184 408 1,336 60 527	1,219 3,114 9,433 265 3,141

The following numbers of persons, which could not be distributed among the several industries, are included under the proper headings in the totals for building stone: Aggregate, 326; officers of corporations, 107; and clerks, 219.
Includes enterprises as follows: Antimony, 1; bismuth, 1; borax, 2; chromite, 2; manganiferous iron, 2; nickel and cobalt, 1; and tin, 1.

NONPRODUCING MINES, QUARRIES, AND WELLS—PERSONS ENGAGED IN MINING INDUSTRIES, LAND CONTROLLED, POWER, CAPITAL, AND EXPENSES: 1909.

The state of the s												
Table 29				PERSONS	ENGAGE	D IN MII	NING IN	DUSTRIE	S.			
		Num-		Pro	prietors a	and offici	als.					
INDUSTRY,	Num- ber of oper- ators.	of mines, quar- ries,	Aggre-		Proprie firm m	tors and embers.		Clerks and other	Wage earners Dec. 15, or near-	Land controlled (acres).	Primary horse- power.	Capital.
		and wells.	gate.	Total.	Total.	Num- ber per- forming manual labor.	Offi- cials.	salaried em- ployees.	est representative day.			
All industries (United States)	3,749		27,616	5, 494	3,769	1,076	1,725	623	21, 499	1,969,067	91, 657	\$282, 001, 223
FUELS: Coal, anthracite. Coal, bituminous Petroleum and natural gas	6 38 260	6 55 1 128	327 765 1,917	6 50 396	207	5 19	6 41 189	30 70	321 685 1, 451	513 89,700 1,115,101	1,945 2,609 8,577	22, 728 9, 402, 665 14, 166, 314
METALS: Iron Copper Precious metals:	20 13	21 13	804 799	23 39	5	2	18 39	28 54	753 , 706	30, 420 15, 579	3, 471 4, 248	4,850,8 <b>39</b> 11,073,777
Deep mines Placer mines. Lead and zinc. Quicksilver. Manganese. Tungsten	3,078 132 63 18 5	8,352 192 71 28 9 84	20, 453 772 494 139 42 109	4, 426 199 150 27 0 14	3, 135 152 123 19 6 7	881 103 28 9	1,291 47 27 8 3 7	399 5 8 1	15,628 568 336 111 33 94	598, 832 54, 154 4, 737 9, 139 4, 016 3, 470	59, 224 5, 001 3, 486 120 248 127	233, 123, 939 3, 364, 271 1, 094, 711 893, 800 105, 650 459, 602
STRUCTURAL MATERIALS: Limestone. Granite. Marble. Slate.	9 3 11 9	9 3 20 10	159 18 81 94	19 6 19 16	17 5 13 12	Б	2 1 6 4	4 1	136 12 61 78	3,024 76 4,136 395	879 206 390	273, 121 13, 990 486, 352 166, 081
MISCELLANEOUS: Asbestos. Clay. Fluorspar. Graphite. Gypsum. Mica. Oilstones, scythestones, and whetstones. Phosphate rock. Precious stones.	3 5	76 6 3 6 6 4 4 33 11	25 46 14 35 25 29 13 137	16 4 6 4 5 6 8	14 3 1 3 3 6 2 11	1 1 3 2 3 1 4	4 2 1 5 1 2	3	19 80 10 26 21 24 7 127 16	2, 455 973 147 11, 005 1, 230 165 240 3, 765 261	20 10 85 10 50 455	264, 734 34, 760 116, 500 258, 018 46, 741 13, 708 2, 600 132, 000 22, 125
ALL OTHER INDUSTRIES 2.	29	54	292	31	16	7	15	15	246	15,534	496	1,612,197

			EXPENSE	S OF OPERATIO	N AND DEVELO	PMENT.		
			Services.		Supplies, mate	rials, and fuel.		
industry.	Total,	Salaried officers of corporations, superintend- ents, and managers.	Clerks and other salaried employees.	Wage earners.	Supplies and materials.	Fuel and rent of power.	Contract work.	Miscellaneous expenses.
All industries (United States)	\$31,548,736	\$2, 092, 650	\$392, 277	\$12,931,910	\$10, 877, 732	\$1,366,862	\$1,802,560	\$2,084,745
Fuels: Coal, anthracite Coal, bituminous Petroleum and natural gas	263, 501 748, 867 7, 044, 383	7,151 37,795 191,155	3,009 14,878 25,543	173, 438 229, 028 1,002, 383	58, 956 164, 677 4, 937, 764	2, 563 2, 137 198, 552	1,351 214,310 303,162	17, 033 86, 042 385, 824
Metals: Iron. Copper. Precious metals	862, 301 900, 252	18,068 57,882	15, 962 34, 556	316,530 475,123	237, 882 167, 906	83,674 75,113	63,775 12,698	126, 410 76, 974
Deep mines. Placer mines. Lead and zinc. Quicksilver. Manganese Tungsten.	20, 321, 074 506, 426 241, 450 96, 904 19, 167 83, 877	1,630,738 49,685 16,501 7,050 2,203 15,412	276, 360 1, 375 2, 712 900	10,086,470 243,336 86,442 69,354 12,324 42,204	5,017,908 145,138 39,205 10,367 2,168 14,960	951, 148 6, 219 24, 161 1, 970 1, 262 565	1,089,536 27,487 63,336	1,268,914 33,186 9,093 7,263 1,210 9,920
STRUCTURAL MATERIALS: Limestone. Granite. Marble. Slate.	77, 112 4, 574 43, 531 29, 175	874 600 7,380 3,890	2,592	22,612 2,395 19,054 19,532	42, 424 1,510 8,379 2,625	2,206 2,427	4,420 1,800	3,511 69 4,112 701
MISCELLANEOUS: Asbestos. Clay. Fluorspar. Graphite Gypsum Mica. Oilstones, scythestones, and whetstones. Phosphate rock. Precious stones.	36, 893 6, 996 4, 218 62, 801 6, 290 5, 343 1, 805 37, 567 2, 227	8,177 900 1,320 11,100 120 600	1,420 1,508 2,378 350	14,311 3,773 2,010 14,577 4,130 708 937 24,673 1,811	1, 422 1,000 449 2,225 1,635 1,102 165 1,421 301	245 108 5 70 3,828	40 11,028 500	11,563 1,283 194 22,255 400 \$55 633 2,470
ALL OTHER INDUSTRIES 2	142,002	19,224	7,318	64,755	16,143	9,930	9,117	15,515

¹ Exclusive of wells not completed on Dec. 31, 1909.

² Includes enterprises as follows: Antimony, 1; asphaltum and bituminous rock, 2; bluestone, 1; borax, 1; chromite, 1; feldspar, 1; garnet, 1; grindstones, 1; infusorial earth, 1; lithographic stone, 2; lithium, 1; magnesite, 1; mineral pigments, 2; molybdenum, 4; monazite and zircon, 1; peat, 2; pyrite, 1; quartz, 1; tin, 1; titanium, 1; uranium, 1; and vanadium, 1.

# SUPPLEMENT FOR NEW YORK

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POPULATION
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## CHAPTER 1.

# NUMBER OF INHABITANTS.

Introduction.—This chapter gives the population of New York, by counties and minor civil divisions, as enumerated at the Thirteenth Census, taken as of April 15, 1910, with comparative statements of population where possible, and a statement and discussion for the state as a whole of the population living in urban and in rural territory. The statistics are given in detail in two general tables.

Table 1 (p. 576) shows the population of New York, distributed according to counties and minor civil divisions, at the last three Federal censuses, namely, those of 1910, 1900, and 1890. The arrangement of counties and of the primary divisions in each county is alphabetical. The figures for secondary divisions are printed in italics. The changes in boundaries, name, or form of organization that have taken place since 1900 are indicated in the footnotes to the table. For changes between 1890 and 1900 reference must be made to the census report of 1900.

It may be noticed that in a few cases the county totals as given in Table 1 for 1900 and 1890 exceed the aggregate population of the minor civil divisions as shown in the table. This is due to the fact that some of the minor civil divisions of the respective counties had gone out of existence by 1910, their territory having been annexed to one or more other divisions or taken to form new divisions.

Table 2 (p. 589) shows the cities and incorporated villages in New York, alphabetically arranged, with their population in 1910, 1900, and 1890.

The population of New York, by counties, at each of the last five Federal censuses, from 1870 to 1910, inclusive; the increase during the last two decades; the density of the total and the rural population at the census of 1910; and the distribution of the population at the last two Federal censuses according to urban and rural districts, are given in Table I of Chapter 2.

The tables and text of the present chapter contain few technical expressions whose meaning is not apparent. The census usage in regard to certain terms is, however, explained below:

Density of population.—The density of population of a state or county is obtained by dividing its total population by the number of square miles in its land area. In calculating the density of rural population, the same divisor is used as it is not practicable to ascertain and deduct the exact area covered by the urban districts, and even if this could be done with accuracy the deduction of this area from the total land area would ordinarily make no appreciable difference in the resulting quotient.

Minor civil divisions.—The counties are divided generally into smaller political units which bear different designations in the different parts of the country, such as towns, townships, election precincts, etc. Of these minor civil divisions, those which rank next to the country as geographic areas are termed primary divisions. In many instances, however, these primary divisions contain political units of still smaller area, such as cities, incorporated villages, towns, or boroughs. These smaller political units are referred to as secondary divisions.

Urban and rural population defined.—The Census Bureau, for purposes of discussion, has defined urban population as that residing in cities and other incorporated places of 2,500 inhabitants or more, and rural population as that residing outside of such incorporated places.

The comparisons of the urban and rural population in 1910 with that at earlier enumerations may be made either with respect to the varying proportions of the two classes at successive enumerations or with respect to the increase between enumerations. In order to contrast the proportion of the total population living in urban or rural territory at the census of 1910 with the proportion urban or rural at the preceding census, it is necessary to classify the territory according to the conditions as they existed at each census. In this comparison a place having less than 2,500 inhabitants in 1900 and over 2,500 in 1910 is classed with the rural population for 1900 and with the urban for 1910. On the other hand, in order to present fairly the contrast between urban and rural communities, as regards their rate of growth, it is necessary to consider the changes in population for

HISTORICAL NOTE.—New York was named in honor of the Duke of York, to whom it was granted in 1664 by Charles II of England. Prior to that time it had been called New Netherland.

Now York Bay was discovered in 1524 by Verrazano, a Florentine navigator in the service of France, but no important explorations in this region were made before 1609. In that year Samuel de Champlain, a Frenchman and the founder of Quebec, sailed down the lake which bears his name, and Henry Hudson, an Englishman in theservice of the Dutch East India Company, explored the Hudson River as far as the present site of Albany. A trading post was established by the Dutch on Manhattan Island in 1613 and on the banks of the Hudson near the site of Albany in 1614. The real beginning of colonization in New Netherland, however, was in 1623, when settlements were made at New Amsterdam, Albany, and elsewhere.

The territory now comprising New York was included in the grants conveyed by James I of England to the Plymouth Company in 1606 and 1620.

In 1664 King Charles II of England granted to the Duke of York the region now comprising the eastern part of New York, the area included in New Jersey and Vermont, and parts of Massachusetts, Connecticut, and Maine. In the same year the duke seized New Amsterdam, which then became New York. In 1673 the Dutch regained possession of New York, but in the following year it was again transferred to the English. The settlements on the west bank of the Delaware were also surrendered by the colonists to the Duke of York and continued in his

possession until 1682, when William Penn obtained from him a quit-claim to Pennsylvania and by another deed acquired Delaware.

A short time after obtaining his grant, the Duke of York had conveyed the territory now constituting New Jersey to Lord Berkeley and Sir George Carteret. In 1702 the proprietors surrendered their right of government to the English crown; and from that time until 1738 New Jersey was under the governor of New York, but had its own legislature.

In 1686 the area between the Kennebec and the St. Croix, now a part of Maine, was transferred by royal order from the jurisdiction of New York to that of the Dominion of New England, and under the charter of 1691 it became a part of the royal province of Massachusetts Bay.

The territory west of the Connecticut River which now forms parts of Massachusetts and Connecticut was, by concessions and agreements made at various times prior to the Revolution, given up by New York to those colonies.

The area now constituting Vermont was for many years in dispute between

The area now constituting Vermont was for many years in dispute between New York and New Hampshire. In 1777 the inhabitants of the disputed territory organized an independent government, and in 1790 the present boundary between New York and Vermont was established. Since that date the boundaries of New York have not been materially changed.

In 1781 New York ceded to the Federal Government its claim to lands west of its present limits.

New York was one of the original thirteen states.

the same territory which have occurred from one decennial census to another. For this purpose the territory which in 1910 was urban or rural, as the case may be, is taken as the basis, and the population in 1900 for the same territory (so far as separately reported at that census) is presented, even though part of the territory may, on the basis of its population at the earlier census, have then been in a

different class. This avoids the disturbing effect on comparisons which would arise from the passage, for example, of communities formerly classed as rural into the urban group. These two distinct forms of comparison are made in Table I of Chapter 2 for the state as a whole and for each county separately for the last two Federal censuses.

#### TOTAL POPULATION, INCREASE, AND DISTRIBUTION.

Population of the state.—The population of New York is 9,113,614. Compared with a population of 7,268,894 in 1900, this represents an increase during the last decade of 1,844,720, or 25.4 per cent. During the same period the total population of the United States increased 21 per cent. The percentage of increase for the state during this decade was larger than that shown by any Federal census since 1850.

The percentages for 1910 and for 1860, however, were practically the same.

The following table shows the population of New York at each Federal census from 1790 to 1910, inclusive, together with the increase and per cent of increase during each decade, in comparison with the per cent of increase for the United States as a whole.

CENSUS YEAR.	Population.	INCREASE OVER F	Per cent of increase for the		
	-	Number.	Per cent.	United States.	
1910	9, 113, 614	1, 844, 720	25. 4	21. 0	
1900'		1, 265, 720	21. 1	20. 7	
1890		920, 303	18. 1	25. 5	
1880		700, 112	16. 0	30. 1	
1870		502, 024	12. 9	22. 6	
1860		783, 341	25. 3	35. 6	
1850	3, 097, 394	668, 473	27. 5	35. 9	
1840	2, 428, 921	510, 313	26. 6	32. 7	
1830	1, 918, 608	545, 796	39. 8	33. 5	
1820	1, 372, 812	413, 763	43. 1	33. 1	
1810	959, 049	369, 998	62. 8	36. 4	
1800		248, 931	73. 2	35. 1	
1790					
				<u>ll</u>	

¹ Includes population (5,321) of Indian reservations specially enumerated.

It will be noticed from this table that the earliest censuses showed the most rapid growth of population for the state. From 1790 to 1850 the population of the state increased more than nine times; since 1850 it has increased not quite three times. The largest percentage of increase for any decade, 73.2, was shown by the census of 1800. From that time the rate of growth decreased with each decade, except that from 1840 to 1850, until for the decade 1860–1870 the increase was only 12.9 per cent. Since 1870 the rate of increase shown for the state has been a little larger at each successive census. The numerical increase during the last decade was more than five times the population of the state in 1790.

A comparison of the rates of increase for the state with those for the United States, as given in the preceding table, shows that from 1790 to 1830 the rate of increase during each decade was considerably larger for the state than for the country as a whole. From 1830 to 1890 the rate of increase for the country as a whole was larger than that for the state. Since 1890 the rate of increase for the state has been larger than that for the United States. The population of the state in 1910 was more than twenty-six times as large as in 1790, when the First Federal Census was taken, while the population of the United States in 1910 was more than twenty-three times that in 1790.

Principal cities.—New York has 49 cities. New York City, the largest, has a population of 4,766,883, while Buffalo, the next largest city, has a population of 423,715. Rochester, with 218,149 inhabitants, Syracuse, with 137,249 inhabitants, and Albany, with 100,253 inhabitants, are the only other cities in the state which have a population of more than 100,000. Of the remaining cities, 2 have from 75,000 to 100,000, 2 from 50,000 to 75,000, 12 from 25,000 to 50,000, 24 from 10,000 to 25,000, and 4 from 5,000 to 10,000 inhabitants. The aggregate population of the 49 cities is 6,727,015, or 73.8 per cent of the total population of the state.

Table 2 shows the population in 1910 of all the cities of the state, with comparative figures, where possible, for 1890 and 1900. The table on page 569 shows the population of the 21 cities having in 1910 over 25,000 inhabitants, as reported at each Federal census since their incorporation as cities or villages or since their organization as towns, so far as figures are available, together with the increase during each decade.

In case any city was incorporated as a village previous to its incorporation as a city, the population is given as far back as the date of such incorporation. In the cases of Auburn, Buffalo, New Rochelle, Troy, and Utica, the population is given as far back as their organization as towns.

CITY AND CENSUS YEAR.	Population.	INCREASE! OVER PRE- CEDING CENSUS.		CLEVI AND CONVOYAL VIDAD	Population.	INCREASE 1 OVER PRE- CEDING CENSUS.	
OII IND OBUSOS IBAIN	r opulation,	Number. Per cent.		CITY AND CENSUS YEAR.	Population.	Number.	Per cent.
Albany:  1910.  1900.  1880.  1880.  1870.  1860.  1850.  1840.  1830.  1820.  1810.  1800.  1790.	100, 253 94, 151 94, 923 90, 758 68, 422 62, 367 50, 763 33, 721 24, 209 12, 630 (2) 5, 349	6,102 -772 4,165 21,336 7,055 11,604 17,042 9,512 11,579	6. 5 -0. 8 4. 6 30. 7 11. 3 22. 9 50. 5 39. 3 91. 7	New York: 3  1910.  1900.  1880.  1880.  1870.  1860.  1850.  1840.  1830.  1820.  1810.  1800.  1790.	1,515,301 1,206,299 942,292 813,669 515,547 312,710	1, 329, 681 1, 921, 901 309, 002 264, 007 128, 623 298, 122 202, 837 110, 121 78, 883 27, 333 35, 858 27, 384	38.126.125.025.025.025.025.025.025.025.025.025.0
Amsterdam: 1910. 1900. 1890. 1880. 1870.	31, 267 20, 929 17, 336 9, 466 5, 426	10,338 3,593 7,870 4,040	49. 4 20. 7 83. 1 74. 5	Niagara Falls: 1910	30, 445 19, 457	10,988	56.
Auburn: 1910. 1900. 1890. 1880. 1870. 1860. 1880.	34, 668 30, 345 25, 858 21, 924 17, 225 10, 986 9, 548 5, 626	4, 323 4, 487 3, 934 4, 699 6, 239 1, 438 3, 922 1, 140	14. 2 17. 4 17. 9 27. 3 56. 8 15. 1 69. 7 25. 4	Poughkeepsie:	27, 936 24, 029 22, 206 20, 207 20, 080 14, 726	3,907 1,823 1,999 127 5,354	16.3 8.2 9.3 0.0 36.4
1830.  Binghamton: 1910. 1900. 1890. 1880. 1880. 1870.	4, 486 48, 443 39, 647 35, 005 17, 317 12, 692 8, 325	8,796 4,642 17,688 4,625 4,367	22. 2 13. 3 102. 1 36. 4 52. 5	1910 1900 1880 1880 1870 1860 1850 1840 1830	162,608 133,896 89,366 62,386 48,204 36,403 20,191 9,207	28, 712 44, 530 26, 980 14, 182 11, 801 16, 212 10, 984	21.49.1 49.1 43.2 29.4 32.4 80.3 119.3
Buffalo:  1910.  1900.  1890.  1880.  1870.  1860.  1850.  1860.  1850.  1840.  1830.  1820.	423, 715 352, 387 255, 664 155, 134 117, 714 81, 129 42, 261 18, 213 8, 668 2, 095	71, 328 96, 723 100, 530 37, 420 36, 585 38, 868 24, 048 9, 545 6, 573	20. 2 37. 8 64. 8 31. 8 45. 1 92. 0 132. 0 110. 1 313. 7	Schenectady:   1910   1900   1890   1880   1870   1860   1850   1840   1830   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820   1820	72, 826 31, 682 19, 902 13, 655 11, 026 9, 579 8, 921 6, 784 4, 268 3, 939	41,144 11,780 6,247 2,629 1,447 658 2,137 2,516 329	
Elmira: 1910. 1900. 1890. 1880. 1870.  Jamestown: 1910.	37,176 35,672 30,893 20,541 15,863	1,504 4,779 10,352 4,678	4. 2 15. 5 50. 4 29. 5	1800.  Syracuse: 1910. 1990. 1890. 1880. 1870. 1860.	5, 289 137, 249 108, 374 88, 143 51, 792 43, 051 28, 119	28, 875 20, 231 36, 351 8, 741 14, 932 5, 848	26. 0 23. 0 70. 1 20. 3 53. 26.
1900 1890 1880 1880 1870 1860	22, 892 16, 038 9, 357 5, 336 3, 155	8,405 6,854 6,681 4,021 2,181	42. 7 71. 4 75. 4 69. 1	1850	22, 271 76, 813 60, 651	16, 162 -305	26. -0.
Kingston: 1910. 1900. 1890. 1880. 1870.	25, 908 24, 535 21, 261 18, 344 6, 315	1,373 3,274 2,917 12,029	5. 6 15. 4 15. 9 190. 5	1890 1880 1870 1860 1850 1840 1830 1820	60, 956 56, 747 46, 465 39, 235 28, 785 19, 334 11, 556 5, 264	4, 209 10, 282 7, 230 10, 450 9, 451 7, 778 6, 292	7. 22. 18. 36. 48. 67. 119.
<b>Mount Vernon:</b> 1910. 1900. 1890. 1880. 1870.	30, 919 21, 228 10, 830 4, 586 2, 700	9,691 10,398 6,244 1,886	45. 7 96. 0 136. 2 69. 9	1810. 1800. Utica: 1910. 1900.	⁽²⁾ 4, 926 74, 419	18,036	32. (
Newburgh: 1910	27, 805 24, 943 23, 087 18, 049 17, 014	2,862 1,856 5,038 1,035	11. 5 8. 0 27. 9 6. 1	1890	56, 383 44, 007 33, 914 28, 804 22, 529 17, 565 12, 782 8, 323	12, 376 10, 093 5, 110 6, 275 4, 964 4, 783 4, 459 5, 351	28. 29. 17. 27. 28. 37. 53.
Tew Rochelle:  1910. 1900. 1890. 1880. 1870. 1860. 1850. 1850.	28, 867 14, 720 9, 057 5, 276 3, 915 3, 519 2, 458 1, 816	14,147 5,663 3,781 1,361 396 1,061 642 542 139	96. 1 62. 5 71. 7 34. 8 11. 3 43. 2 35. 4 42. 5 12. 3	1820.  Watertown: 1910. 1990. 1890. 1880. 1870.  Yonkers: 1910.	2, 972   26, 730 21, 696 14, 725 10, 697   9, 336	5,034 6,971 4,028 1,361	23. 47. 37. 14.
1820	1, 135 (2) (2) 692			1910 1900 1890 1880	79, 803 47, 931 32, 033 18, 892	31,872 15,898 13,141	66. 4 49. ( 69. (

¹ A minús sign (—) denotes decrease. ² Not returned separately.

³ For population of New York City and its boroughs as now constituted, see statement and table on page 570.

Of the cities included in the preceding table, four show an increase in population from 1900 to 1910 of more than 50 per cent—New Rochelle, Niagara Falls, Schenectady, and Yonkers. Schenectady shows the highest percentage of increase, namely, 129.9 per cent, and Elmira the lowest, 4.2 per cent. Buffalo, with an increase of 20.2 per cent during the decade, shows a lower rate of growth than for any previous decade. Even its absolute increase was smaller than that shown at any census since 1880. In contrast to the diminishing rate of growth shown for Buffalo, the rates of increase for Rochester and Syracuse for the last decade were higher than for the preceding decade.

The city of New York showed a higher rate of increase during the last decade than during any decade since 1860, except 1890–1900, when the increase in population was greatly augmented through the annexation of territory. From 1790 to 1860 the decennial rate of increase was below 50 per cent in only one decade, 1810–1820. Since 1860 the decennial rate has ranged from 15.8 per cent for the decade 1860–1870 to 126.8 per cent for the decade 1890–1900.

In the preceding table the population of New York is given for the city as it existed at the time each census was taken. Changes in territory have not been taken into consideration.

The changes which have taken place in the organization and territory of New York City since 1890 are as follows:

In 1890 the city comprised all of what is now the Borough of Manhattan and approximately half of what is now the Borough of the Bronx. On June 6, 1895, the eastern half of the present Borough of the Bronx, comprising the former town of Westchester and portions of the towns of Eastchester and Pelham, was annexed, and on January 1, 1898, Brooklyn (coextensive with Kings County), Richmond County, and part of Queens County, the last named embracing Long Island City, the towns of Newtown, Flushing, and Jamaica, and a small portion of the town of Hempstead, were annexed.

On January 1, 1898, the city was divided into five boroughs, as follows:

Manhattan Borough comprises Manhattan Island, together with a number of small islands lying in the East River and New York Bay. The present area of this borough is approximately the same as that of the city of New York as it existed at the time of the first nine Federal censuses, those of 1790 to 1870, inclusive.

The Borough of the Bronx comprises that part of the city of New York lying to the north and east of the

Harlem River. All of this area was at one time a part of Westchester County, except two small islands in the East River which formerly belonged to Queens County. In 1873 the towns of Morrisania, West Farms, and Kings Bridge were annexed to New York, and the remainder in 1895, as already noted. Manhattan and Bronx Boroughs together form New York County.

Brooklyn Borough is coextensive with Kings County. Under an act of the legislature of the state the towns of Flatbush, Flatlands, Gravesend, and New Utrecht were absorbed by the city of Brooklyn in 1894, the town of Flatbush becoming the twenty-ninth ward, the town of New Utrecht the thirtieth ward, the town of Gravesend the thirty-first ward, and the town of Flatlands the thirty-second ward. The city of Brooklyn thus became coextensive with Kings County.

Queens Borough comprises that part of the city of New York which was annexed from Queens County, and is coextensive with the present Queens County. That part of the former county remaining outside New York City, and constituting the towns of Oyster Bay and North Hempstead, together with the greater part of the town of Hempstead, went to form the new county of Nassau. The first ward of Queens Borough comprises what was formerly Long Island City, the second ward what was formerly Newtown town, the third ward what was formerly Flushing town, the fourth ward what was formerly Jamaica town, and the fifth ward that part of the town of Hempstead now within the limits of the borough named.

Richmond Borough is coextensive with Richmond County, and practically coextensive with Staten Island. The first ward of Richmond Borough comprises what was formerly Castleton town, the second ward what was formerly Middletown town, the third ward what was formerly Northfield town, the fourth ward what was formerly Southfield town, and the fifth ward what was formerly Westfield town.

It is impossible to state definitely the population at the earlier censuses of that part of the town of Hempstead which became a part of Queens Borough, and of the parts of the towns of Eastchester and Pelham which became a part of Bronx Borough. Including estimates for these comparatively unimportant components of the present city of New York for the censuses from 1790 to 1890, the following table gives the population of the present area of the city and of its boroughs as returned at each Federal census from 1790 to 1910, inclusive.

BOROUGH.	1910	1900	1890	1880	1870	1860	1850	1840	1830	1820	1810	1800	1790
New York City	4,766,883	3,437,202	2,507,414	1,911,698	1,478,103	1,174,779	696,115	391,114	242,278	152,056	119,734	79,216	49,401
Manhattan Borough Bronx Borough Brooklyn Borough Queens Borough Richmond Borough	2,331,542 430,980 1,634,351 284,041 85,969	1,850,093 200,507 1,166,582 152,999 67,021	1, 441, 216 88, 908 838, 547 87, 050 51, 693	1,164,673 51,980 599,495 56,559 38,991	942, 292 37, 393 419, 921 45, 468 33, 029	813,669 23,593 279,122 32,903 25,492	515, 547 8, 032 138, 882 18, 593 15, 061	312,710 5,346 47,613 14,480 10,965	202, 589 3, 023 20, 535 9, 049 7, 082	123, 706 2, 782 11, 187 8, 246 6, 135	96,373 2,267 8,303 7,444 5,347	60, 515 1, 755 5, 740 6, 642 4, 564	33, 131 1, 781 4, 495 6, 159 3, 835

From the preceding table it appears that the area comprised within the present limits of the city of New York had a population of 49,401 in 1790, as compared with a population of 4,766,883 in 1910. The population of the city in 1910 was more than ninety-six times its population in 1790, while that of New York state in 1910 was more than twenty-six times its population in 1790, and that of the United States in 1910 was more than twenty-three times its population in 1910 was more than twenty-three times its population.

lation in 1790. The population of the state of New York in 1910, exclusive of the present area of New York City, was almost fifteen times its population in 1790.

The following table gives the population of the present area of New York City, by boroughs and wards, at the censuses of 1910, 1900, and 1890. For purposes of comparison, certain wards in Brooklyn Borough are combined for 1900 and 1890.

BOROUGH AND WARD.	1910	1900	1890	BOROUGH AND WARD.	1910	1900	1890
Manhattan Borough	2,331,542	1,850,093	1,441,216	Brooklyn Borough—Continued.			
rd 1	9,845	9, 516	11, 122	Ward 8	82, 591	1	
rd 2	933	1,488	929	Ward 9	50, 414	161,865	99, 1
rd 3	1,915	1,797	3,765	Ward 22	81,329	00 100	24 (
ırd 4	21,337	19,554	17,809	Ward 10	41, 233 21, 659	39, 100 22, 608	34, ( 22, (
ard 5	5,666	8,298	12,385	Ward 11	29, 262	30, 354	27,
ard 6ard 7	19,670	20,004 89,237	23,119 57,366	Ward 12 Ward 13	30, 092	24, 029	21,
ard 8	102, 104 33, 189	29, 059	31,220	Ward 14	33, 345	31, 483	27.
ard 9	64.884	59,650	54, 425	Ward 15	35,874	30, 269	27.
ard 10	66, 438	71.879	57, 596	Ward 16	68, 261	56, 550	45,
rd 11		99, 144	75, 426	Ward 17	70,324	57, 309	41,
rd 12	806, 674	476, 602	245, 046	Ward 18	35, 759	25, 133	) ´
rd 13.	64, 644	64, 117	45, 884	Ward 27	60,852	43,961	} 74,
rd 14	38, 269	34,035	28,094	Ward 28	92,608	77, 912	j
ard 15	30, 591	24,066	25, 399	Ward 19	44, 881	37,645	36,
rd 16	55, 926	52,808	49, 134	Ward 20	27, 485	25, 446	24,
rd 17	172, 332	130, 796	103, 158	Ward 21	78,726	58,957	50,
ard 18	62,601	61,325	63, 270	Ward 23	65, 552	110,141	73,
rd 19	292, 914	257, 448	234, 846	Ward 25	63,834	31,767	16.
ırd 20	73, 299	89,798	84, 327	Ward 24	80, 508 177, 605	66, 086	29.
ard 21	62,616 209,152	60, 211 189, 261	63, 019 153, 877	Ward 26 Ward 29 (Flatbush in 1890)	73.048	27, 188	12,
urd 22	209, 152	189, 201	100,077	Ward 30 (New Utrecht in 1890)	77, 116	24,700	8
·	1	,		Ward 31 (Gravesend in 1890)	29, 610	14,609	6
				Ward 32 (Flatlands in 1890)	17, 412	8,243	4
Bronx Borough	430,980	200,507	88,908				
rd 23	270, 320	132, 413	53, 948	Queens Borough	284,041	152,999	87
rd 24	111,510	43,009	20, 137	Ward 1 (Long Island City in 1890)	61,763	48, 272	30
nexed district 1	49, 150	25,085	2 14,823	Ward 2 (Newtown in 1890)	105, 219	40, 903	17
			1	Ward 3 (Flushing in 1890)	37, 171	25,870	19,
		1		Ward 4 (Jamaica in 1890)	67, 412	30, 761	14,
	į			Ward 5 (Hempstead (part of) in 1890)	12, 476	7, 193	3 4
Brooklyn Borough	1,634,351	1,166,582	838,547				
rd 1	21,847	20, 327	20,040	Richmond Borough	85,969	67,021	51
ard 2	6, 911	8, 565	8,986	(5 (1 ) )			
rd 3	15,882	17,949	18,754	Ward 1 (Castleton in 1890)	27, 201	21, 441	16
rd 4	10, 445	12,568	12,324	Ward 2 (Middletown in 1890)	15,501	13,200	10
rd 5	19, 415	18,862	20, 175 37, 693	Ward 3 (Northfield in 1890)	19, 248 12, 596	13,701 9,516	9
ard 6	46, 457	42, 485 40, 471	35,726	Ward 5 (Westfield in 1890)	11, 423	9, 516	8
ard 7	44,014	40,4/1	30,720	TI ALL U ( TESCHEIU III 1030)	11, 420	9, 103	

¹ Comprising what was formerly Westchester town and parts of Eastchester and Pelham towns.

Counties.—New York has 61 counties. The population of these counties ranges from 4,373 in Hamilton County to 2,762,522 in New York County.

There have been no changes in the territorial boundaries of the counties since 1900.

Forty-six counties have increased in population during the last decade, the percentages of increase ranging from four-tenths of 1 per cent in Cattaraugus County to 88.3 per cent in Schenectady County, and the absolute increases from 276 in Cattaraugus County to 711,922 in New York County. Only eight counties show a larger percentage of increase than that shown for the state as a whole, which, as before stated, was 25.4 per cent. Four counties show an increase of more than 50 per cent each, of which Schenectady County is the only one not in or adjacent to New York City. Fifteen counties have decreased in population during the last decade, the percentages of decrease ranging from one-tenth of 1 per cent in St. Lawrence County to 11.6 per cent in Hamilton County, and the abso-

lute decreases from 78 in St. Lawrence County to 2,999 in Schoharie County. The aggregate increase of population from 1900 to 1910 in the 46 counties that show an increase is 1,864,247; the aggregate decrease of population in the 15 counties that show a decrease is 19,527. The difference, 1,844,720, is, of course, the total increase of population in the state.

The maps on page 574 show the increase or decrease in the total and the rural population, respectively, of each county of New York during the last decade. In the counties shown in white the population decreased; for the other counties the different rates of increase are indicated by differences in shading.

Density of population.—The total land area of the state is 47,654 square miles. The average number of persons to the square mile is 191.2; in 1900 and 1890 it was 152.5 and 126, respectively. The average number per square mile for the United States as a whole in 1910 was 30.9. In density of population New York ranks fifth among the states.

² Estimated.

The density of population is given by counties in Table I of Chapter 2 and in the maps on page 575, both for the entire population and for that living in rural territory, excluding in the latter case the population of places of 2,500 inhabitants or more, but not excluding the land area of such places.

The four counties comprising New York City—Kings, New York, Queens, and Richmond—show the highest density of any counties of the state. The density of these counties ranges from 1,791 persons per square mile in Richmond County to 43,850 in New York County. Outside of New York City, Westchester County, which borders on the city, has the highest density, namely, 631.8 persons to the square mile. Hamilton County, with an area of 1,700 square miles, has the lowest density, 2.6 persons per square mile.

Minor civil divisions.—The political divisions into which counties are subdivided are collectively termed "Minor civil divisions." In New York the counties are divided into 982 primary divisions, comprising

933 towns and 49 cities. There are also 450 secondary divisions, comprising that number of incorporated villages. Incorporated villages, with one exception, form parts of the towns in which they are located. Green Island village, in 'Albany County, is coextensive with the town of the same name. In the case of New York City, conditions are exceptional, the city being classed as a minor civil division, although including four counties. Besides these minor civil divisions there are 6 Indian reservations in the state, returned under the counties in which located.

Urban and rural population compared.—The following table presents the population of New York at the censuses of 1910, 1900, and 1890, respectively, distributed among cities and incorporated villages grouped according to specified limits of population, together with the percentage of the total population contained in each group at each of the censuses named. The classification is based upon the population of each place as it existed at each census.

	1910		1900		1890		PER CENT OF TOTAL POPULATION.		
CLASS OF PLACES.	Number of places.	Population.	Number of places.	Population.	Number of places.	Population.	1910	1900	1890
Total population		9,113,614		7,268,894		1 6,003,174	100.0	100.0	100.0
Urban territory.  Cities and villages of— 500,000 inhabitants or more. 100,000 to 500,000 inhabitants. 50,000 to 100,000 inhabitants. 25,000 to 50,000 inhabitants. 10,000 to 25,000 inhabitants. 5,000 to 10,000 inhabitants. 2,500 to 5,000 inhabitants.  Rural territory  Villages of less than 2,500 inhabitants Other rural territory.	12 30 25 72	7,185,494  4, 766, 883 879, 366 303, 861 381, 461 439, 571 162, 373 251, 979  1,928,120 352,294	122 1 3 3 5 28 26 56	5,298,111 3, 437, 202 623, 369 211, 185 185, 277 458, 937 184, 029 198, 112 1,970,783 345, 726	2 2 2 3 6 22 30 49	3,899,737 2,321,644 389,560 244,022 198,302 346,523 221,375 178,311 12,108,437 279,448	78.8 52.3 9.6 3.3 4.2 4.8 1.8 2.8	72.9 47.3 8.6 2.9 2.5 6.3 2.7 27.1 4.8	38.7 6.5 4.1 3.3 5.8 3.7 3.0

¹ Includes population (5,321) of Indian reservations specially enumerated.

As shown by the above table, the urban territory of the state in 1910—that is, the cities and incorporated villages of 2,500 inhabitants or more-contained 7,185,494 inhabitants, or 78.8 per cent of the total population, while 1,928,120 inhabitants, or 21.2 per cent, lived in rural territory. The urban territory as it existed in 1900—that is, the cities and incorporated villages then having 2,500 inhabitants or more—contained 5,298,111 inhabitants, or 72.9 per cent of the total population, while 1,970,783 inhabitants, or 27.1 per cent, lived in rural territory. There has thus been a considerable increase in the proportion of urban population. For the United States as a whole the urban population constituted 46.3 per cent of the total population in 1910 and 40.5 per cent of the total population in 1900.

A comparison of the figures for 1910, 1900, and 1890, as given in this table, shows an uninterrupted increase in the proportion of the population in the two groups of communities having more than 100,000 inhabitants each, while in the group of places having from 5,000 to

10,000 inhabitants each there was an uninterrupted decrease. The proportion of the population in each of the other groups of urban communities failed to show a uniform movement. The proportion of the population in the combined groups of urban communities outside of New York City, including Brooklyn for 1890, has remained practically stationary, the percentages for 1910, 1900, and 1890, being 26.5, 25.6, and 26.2, respectively. Thus it is seen that the increase in the proportion of urban population was almost wholly due to the growth of this one city, which in 1910 contained more than half of the total population of the state and almost two-thirds of the urban population.

The urban population of the state is contained in 49 cities and 99 villages. Of the total population, 21.2 per cent is classed as rural, 3.9 per cent living in the 351 incorporated villages of less than 2,500 inhabitants each, and 17.3 per cent in unincorporated territory. The 351 villages of less than 2,500 inhabitants each have an aggregate population of 352,294. These vil-

lages comprise 150 having from 1,000 to 2,500 inhabitants each, with a combined population of 235,197; 125 having from 500 to 1,000 inhabitants each, with a combined population of 89,541; and 76 having less than 500 inhabitants each, with a combined population of 27,556.

The table on page 572 shows further that in all incorporated places, including those of less than 2,500 inhabitants, there was in 1910 a population of 7,537,788, or 82.7 per cent of the population of the state. The population of all incorporated places, as they existed in 1900, was 5,643,837, or 77.6 per cent of the population of the state.

As shown by Table I of Chapter 2, only one county, Greene, had a smaller proportion of urban population in 1910 than in 1900. Four counties were wholly urban and three were wholly rural at both censuses.

In order to compare the rate of growth in urban and rural communities it is necessary in each case, as previously explained, to consider the changes in population which have occurred in the same territory from one decennial census to another. With this end in view places classed as urban or rural according to their population in 1910 are taken as a basis and the aggregate population in 1910 and in 1900 of the same places is then compared. Thus, as shown in the table in the next column, the total population in 1910 of those cities and villages which at that time had 2,500 inhabitants or more was 7,185,494; in 1900 the total population of these same places (so far as separately reported) was 5,352,283. It may be noted that the latter figure exceeds the total population in 1900 of cities and villages which at that time had over 2,500 inhabitants each, 5,298,111 (see table on p. 572), by 54,172. The difference is the net result of the passage, since 1900, of certain communities from the rural to the urban class and vice versa, and of annexations of territory during the same period.

A comparison of the total population in 1910 of cities and villages having a population of not less than 2,500 each with the total population of the same places in 1900, as given in the table in the next column, shows an increase of 34.3 per cent. This represents the rate of growth of urban communities as thus defined.

During the same period the rural population, comprising that of the remainder of the state, increased only sixtenths of 1 per cent. Urban population thus increased much more rapidly than rural population. For the United States as a whole urban population increased 34.9 per cent in the last decade and rural population 11.2 per cent. As shown by Table I of Chapter 2, there are 38 counties in New York in which population living in rural territory decreased, but only 5 in which there was a decrease in the urban population.

In the following table the population for the state as a whole is distributed so as to show, for 1910 and 1900, the population of the city of New York, the combined population of the other cities having, in 1910, 100,000 inhabitants or more, the combined population of cities and villages having from 25,000 to 100,000 inhabitants and from 2,500 to 25,000 inhabitants, respectively, and the population of the remainder of the state.

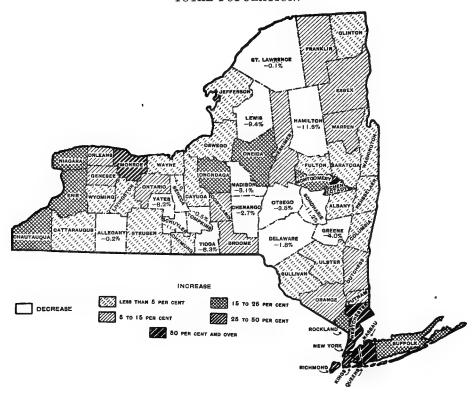
CLASS OF PLACES.	POPUL	ATION.	INCREASE: 1900-1910		
CLASS OF PURCES.	1910	1900	Number.	Per cent.	
The state	9,113,614	7,268,894	1,844,720	25.4	
Jrban territory in 1910 City of New York	7, 185, 494 4, 766, 883	5, 352, 283 3, 437, 202	1,833,211 1,329,681	34.3 38.7	
Other cities of 100,000 or more in	879,366	718,408	160,958	22.4	
Cities of 25,000 to 100,000 in 1910. Cities and villages of 2,500 to	685,322	512, 198	173,124	33.8	
25,000 in 1910.	853,923 1,928,120	684,475 1,916,611	169,448 11,509	24.8 0.6	

From this table it appears that New York City increased in population about one and one-half times as rapidly as the state as a whole, and the group of cities having from 25,000 to 100,000 inhabitants each about one and one-third times as rapidly. The population in the group of cities of 100,000 inhabitants or more, exclusive of New York City, and that in the group of cities and villages having from 2,500 to 25,000 inhabitants increased a little less rapidly than the population of the state as a whole.

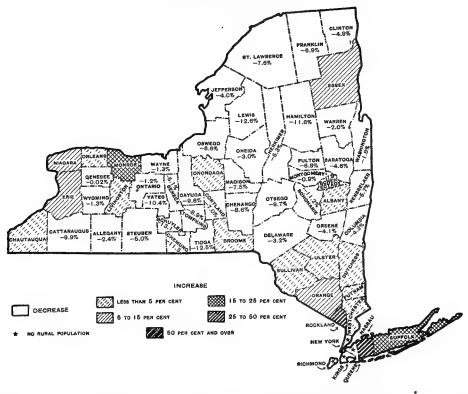
It also appears from this table that of the total increase in population of the state during the decade, namely, 1,844,720, almost three-fourths was contributed by the city of New York, while less than 1 per cent was contributed by rural territory.

In case of decrease the per cent is inserted under the county name.

#### TOTAL POPULATION.



#### RURAL POPULATION.



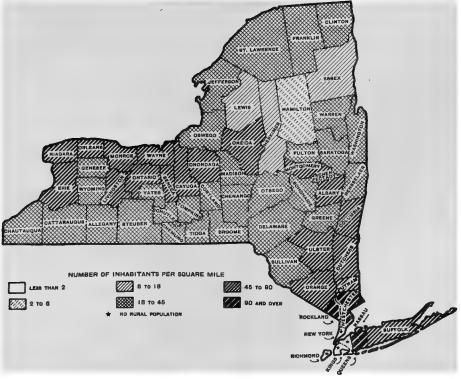
Rural population is defined as that residing outside of incorporated places having 2,500 inhabitants or more. (574)

### DENSITY OF POPULATION OF NEW YORK, BY COUNTIES: 1910.

#### TOTAL POPULATION.



#### RURAL POPULATION.



Rural population is defined as that residing outside of incorporated places having 2,500 inhabitants or more. (575)

#### SUPPLEMENT FOR NEW YORK.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890.

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
Albany County	173,666	165,571	1 164,555	Broome County	78,809	69,149	62,978
Albany city	100,253	94, 151	94,923	Barker town.	948	1,072	1, 100
Ward i	6,827			Barker town. Binghamton city ² .	48,443	39,647	35,005
Ward 2 Ward 3	5,357 5,781			Ward 1 Ward 2	7,878 2,623		
Ward 4	4,979			Ward 3	4.966		
Ward 5	5.354			Ward 4	3.093		
Ward 7	4,278			Ward b	4,626 2,969		
Ward 8	5,085 5,004			Ward 6 Ward 7	2,969 4,040		
Ward 9	3.785			Ward 8	2,125		
Ward 10	4,055			Ward 9	1,049		
Ward 11	5,057		*****	Ward 10 Ward 11	2,609 4,829		
Ward 13	8,074			Ward 10	5,367		
Ward 14	3,944 5,103			Binghamton town ² . Chenango town. Colesville town.	2,269		
Ward 15	4,083 7,123			Binghamton town ²	675	847	1,519
Ward 16	7,123 5,364			Colesville town	1,237   2,415	1,372 2,773	1,448 3,126
Ward 18	5,166			Conklin town	850	946	1,03
Ward 19	7,834			Dickinson town, including Port Dickinson vil-			_,
Serne town	1,753	1,947 4,226	2,273 4,187	Conklin town.  Dickinson town, including Port Dickinson village.  Port Dickinson village.  Fenton town.	832	728	
coeymans town	4, 413 4, 252	3,952	3,669	Fenton town	437 1,050	379 1,171	344 1,280
ohoes city	24,709	23, 910	22, 509	Kirkwood town	852	918	1,119
Ward 1	5 971			Lisle town, including Lisle village	1,429	1,710	1,96
Ward 2 Ward 3	4,202			Kirkwood town. Lisle town, including Lisle village. Lisle village. Maine town.	329 1,363	392	1,692
Ward 4	1,014 5,097			Manticoke town.  Sanford town, including part of Deposit village.  Deposit village (part of)  Total for Deposit village in Sanford town,  Broome County, and Deposit town, Dela-	536	1,534 666	72
Ward 5	3,011			Sanford town, including part of Deposit village	2,980	3,514	3,265
Ward 6	3,014			Deposit village (part of)	1,144	1,298	964
From Joland town coayteneive with Green	8,385	7,035	(1)	Proome County and Deposit town,		[ [	
Island village	4,737	4,770	(1)	ware County.	1,864	2,051	1,530
Island village.  Green Island village Guilderland town, including Altamont village.	4,757 3,333	4,770	4,463 3,606	ware County. Triangle town, including Whitney Point village.	1,600	1,727	1,879
Juilderland town, including Altamont village	3,333 <i>674</i>	3,530 689	3,606	w nitney Point village	744	807	848
Altamont village	1,007	1,244	1,411	Union town, including Endicott, Lestershire, and Union villages	9,486	5,707	2,711
New Scotland town, including Voorheesville village	•	·		Endicott village 3	2,408		
village	2,834	3,058	3,207	Lestershire village	3,775	3,111	
Voorheesville village Rensselaerville town.	1,609	554 1,795	2,112	Union village Vestal town	1,544 1,618	1,850	8 <b>2</b> 1 2,076
Watervliet city	15,074	14,321	12,967	Windsor town, including Windsor village	2,495	2,967	3, 035
Ward 1	1,936			Windsor village	637	739	524
Ward 2 Ward 3	1,326 1,285					1	
Ward 4	1.737			4			
Ward 5	1,582			Cattaraugus County	65,919	65,643	60,866
Ward 6 Ward 7	1,603 1,804			Allegeny term including Allegeny willow	2 200	2 600	9 611
Ward 8	1,944			Allegany town, including Allegany village	3,398 1,286	3,692	3,611
Ward 9	1,859			Ashford town	1,557	1,645	1,710
Westerlo town	1,307	1,632	1,949	Ashford town.  Carrollton town, including Limestone village and part of Allegany Indian Reservation	1 510	0.005	1.004
			İ	Allegany Indian Reservation	1,516 337	2,035	1,884
Allegany County	41,412	41,501	43,240	Total for Allegany Indian Reservation in Carrollton, Cold Spring, Elko, Great Val-			*********
Alfred town, including Alfred village						650	
Alfred village		1 615	1 600	Carrollton, Cold Spring, Elko, Great Val-		800	
ARMICH UMBUUCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	1,590 759	1,615	1,699	ley, Red House, Salamanca, and South	1 697		
Allen town	759 598	1,615 756 655	786 717	ley, Red House, Salamanca, and South Valley towns	1,6 <b>2</b> 7 684	1,833	
Allen town	759 598 973	655 1,182	786 717 1,509	ley, Red House, Salamanca, and South Valley towns	684	1,833 732	
Allen town	759 598 973 1,297	655 1,182 1,436	786 717 1,509 1,419	ley, Red House, Salamanca, and South Valley towns	684 898	1,833 732 1,030	901
Allen town. Alma town. Alma town. Almond town, including Belmont village Belmont village	759 598 973	655 1,182 1,436 2,216 1,190	786 717 1,509	ley, Red House, Salamanca, and South Valley towns	684	1,833 732	901
Allen town.  Alma town.  Almond town.  Amity town, including Belmont village.  Belmont village.  Andover town, including Andover village.	759 598 973 1,297 2,071 1,094 1,990	655 1,182 1,436 2,216 1,190 1,869	786 717 1,509 1,419 1,996	ley, Red House, Salamanca, and South Valley towns	898 #13	1, 833 752 1, 030 240 1, 224	
Allen town.  Alma town.  Almond town.  Amity town, including Belmont village.  Belmont village.  Andover town, including Andover village.	759 598 973 1,297 2,071 1,094 1,990	655 1,182 1,436 2,216 1,190 1,869	786 717 1,509 1,419 1,996 950 1,766	ley, Red House, Salamanca, and South Valley towns.  Limestone village. Cold Spring town, including part of Allegany Indian Reservation Allegany Indian Reservation (part of). Conewango town, including part of East Randolph village. Exer Randolph village (part of).	684 898 \$13	1,833 732 1,030 240	901 1,273
Allen town. Alma town Alma town Almond town Amity town, including Belmont village  Belmont village. Andover town, including Andover village Angelica town, including Angelica village Angelica town, including Angelica village  Angelica village	759 508 973 1,297 2,071 1,094 1,136 1,668	655 1,182 1,436 2,216 1,190 1,869 954 1,639	786 717 1,509 1,419 1,996 950 1,766	ley, Ked House, Salamanca, and South Valley towns.  Limestone village. Cold Spring town, including part of Allegany Indian Reservation (part of). Allegany Indian Reservation (part of). Conewango town, including part of East Randolph village. East Randolph village (part of). Total for East Randolph village in Conewango and Randolph towns.	684 898 #13 1,098 185	1,833 732 1,030 240 1,224 198	1,273
Allen town. Alma town. Alma town. Almond town, including Belmont village. Belmont village. Andover town, including Andover village. Andover town, including Andover village. Angelica town, including Angelica village. Angelica town.	759 598 973 1,297 2,071 1,094 1,990 1,136 1,668 1,056 1,773	655 1,182 1,436 2,216 1,190 1,869 954 1,639 978 1,574	786 717 1,509 1,419 1,996 950 1,766	ley, Red House, Salamanca, and South Valley towns.  Limestone village. Cold Spring town, including part of Allegany Indian Reservation (part of).  Allegany Indian Reservation (part of). Conewango town, including part of East Randolph village. East Randolph village (part of). Total for East Randolph village in Conewango and Randolph towns. Dayton town.	898 #13	1, 833 752 1, 030 240 1, 224	1, 273
Allen town. Alma town. Alma town. Amity town, including Belmont village Belmont village Andover town, including Andover village Angelica town, including Angelica village Angelica town, including Angelica village Belfast town.	759 508 973 1,297 2,071 1,094 1,136 1,668 1,056 1,773 568	655 1,182 1,436 2,216 1,190 1,869 954 1,639 978 1,574	786 717 1,509 1,419 1,996 950 1,766 1,749 953 1,500 883	ley, Red House, Salamanca, and South Valley towns.  Limestone village. Cold Spring town, including part of Allegany Indian Reservation  Allegany Indian Reservation (part of). Conewango town, including part of East Randolph village.  East Randolph village (part of). Total for East Randolph village in Conewango and Randolph towns.  Dayton town. East Otto town.	898 #13 1,098 185	1,833 732 1,030 240 1,224 198	1, 273
Allen town. Alma town. Almond town. Almond town. Almond town. Almond town. Belmont village. Belmont village. Andover town, including Andover village. Angelica town, including Angelica village. Angelica town. Belfast town. Birdsall town. Birdsall town, including Bolivar village.	759 598 973 1,297 2,071 1,994 1,156 1,668 1,056 1,773 505 2,282	655 1,182 1,436 2,216 1,190 1,869 954 1,639 978 1,574 634 2,035	786 717 1,509 1,419 1,996 950 1,766	ley, Rea House, Salamanca, and South Valley towns.  Limestone village. Cold Spring town, including part of Allegany Indian Reservation (part of). Allegany Indian Reservation (part of). Conewango town, including part of East Randolph village. East Randolph village (part of). Total for East Randolph village in Conewango and Randolph towns. Dayton town. East Otto town. East Otto town, including part of Allegany Indian	898 813 1,098 185 593 1,710 1,093	1, 835 732 1, 030 240 1, 224 198 644 1, 691 1, 138	1, 273
Allen town. Alma town. Alma town. Almond town. Almond town. Almond town. Almond town. Belmont village. Belmont village. Andover town, including Andover village. Angelica town, including Angelica village. Angelica village. Belfast town. Belfast town, including Belivar village. Bolivar town, including Belivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village.	759 508 973 1,297 2,071 1,094 1,136 1,668 1,056 1,773 568 2,282 1,318	655 1,182 1,436 2,216 1,190 1,869 954 1,639 978 1,574 634 2,035 1,808	788 717 1,509 1,419 1,996 1,766 1,749 953 1,500 883 2,233	ley, Red House, Salamanca, and South Valley towns.  Limestone village. Cold Spring town, including part of Allegany Indian Reservation Allegany Indian Reservation (part of). Conewango town, including part of East Randolph village (part of). Total for East Randolph village in Conewango and Randolph towns. Dayton town East Otto town. Elso town, including part of Allegany Indian Reservation.	684 898 \$13 1,098 185 593 1,710 1,093	1, 835 7752 1, 030 240 1, 224 198 644 1, 691 1, 138	1,273 1,735 1,288
Allen town. Alma town. Alma town. Almond town. Amity town, including Belmont village. Belmont village. Andover town, including Andover village. Angelica town, including Angelica village. Angelica village. Belfast town. Birdsall town. Bolivar town, including Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village.	759 598 973 1,297 2,071 1,094 1,990 1,168 1,668 1,773 568 2,282 2,318 1,524 754	655 1,182 2,216 2,216 1,190 1,889 1,639 978 1,574 2,035 1,204 1,424	786 717 1,509 1,419 1,996 950 1,766 1,749 958 1,500 883 2,233 2,233	ley, Red House, Salamanca, and South Valley towns.  Limestone village. Cold Spring town, including part of Allegany Indian Reservation (part of).  Allegany Indian Reservation (part of). Conewango town, including part of East Randolph village. East Randolph village (part of). Total for East Randolph village in Conewango and Randolph towns. Dayton town East Otto town. Elko town, including part of Allegany Indian Reservation. Allegany Indian Reservation (part of). Ellicottville town, including Ellicottville villeging town, including Ellicottville villeging to the servation of the	684 898 £13 1,098 1,710 1,093 475 229	1,885 7752 1,030 240 1,224 198 644 1,691 1,138 571 207	1, 273 1, 735 1, 288
Allen town. Alma town. Alma town. Alma town, including Belmont village Belmont village Andover town, including Andover village Andover town, including Angelica village Angelica town, including Angelica village Angelica village. Belfast town Birdsall town. Bolivar town, including Bolivar village Bolivar village Burns town, including Canaseraga village Canaseraga village Canaseraga village Canaseraga village	759 598 973 1, 297 2, 071 1, 994 1, 990 1, 156 1, 668 1, 076 2, 282 1, 518 1, 524 754 1, 354	655 1,182 1,436 2,216 2,190 1,869 954 1,639 978 1,574 2,035 1,208	786 717 1,509 1,419 1,996 950 1,766 1,749 953 1,500 2,233	ley, Rea House, Salamanca, and South Valley towns.  Limestone village. Cold Spring town, including part of Allegany Indian Reservation.  Allegany Indian Reservation (part of). Conewango town, including part of East Randolph village. East Randolph village (part of).  Total for East Randolph village in Conewango and Randolph towns.  Dayton town. East Otto town. Elso town, including part of Allegany Indian Reservation.  Allegany Indian Reservation (part of). Ellicottville town, including Ellicottville village.	684 898 £13 1,098 185 698 1,710 1,093 475 229 2,067	1,835 7,752 1,030 2,40 1,224 198 6,44 1,691 1,138 5,71 2,07	1, 273 1, 735 1, 288
Allen town. Alma town. Alma town. Almond town. Amity town, including Belmont village.  Belmont village. Andover town, including Andover village. Angelica town, including Angelica village. Angelica town, including Angelica village. Belfast town. Bolivar town, including Bolivar village. Bolivar village. Bolivar village. Canaseraga village. Canaseraga village. aneadea town, including Canaseraga village. Canaseraga village. Oramel village.	759 598 973 1,297 2,071 1,094 1,990 1,138 1,058 1,773 568 2,282 1,318 1,524 1,354 1,354	655 1,182 1,436 2,216 1,190 1,869 978 1,639 978 1,574 634 2,035 1,208 1,424 1,428 1,310	786 717 1,509 1,419 1,996 950 1,766 1,749 1,500 883 2,233 1,506 669 1,639	ley, Rea House, Salamanca, and South Valley towns.  Limestone village. Cold Spring town, including part of Allegany Indian Reservation (part of).  Allegany Indian Reservation (part of). Conewango town, including part of East Randolph village. East Randolph village (part of). Total for East Randolph village in Conewango and Randolph towns. Dayton town. East Otto town. Elko town, including part of Allegany Indian Reservation.  Allegany Indian Reservation (part of). Ellicottville town, including Ellicottville village. Ellicottville village.	684 898 \$13 1,098 185 593 1,710 1,093 475 229 2,067 985	1,885 782 1,030 240 1,224 198 644 1,691 1,138 571 207 2,038	1, 273 1, 735 1, 288
Allen town. Alma town. Alma town. Almond town, including Belmont village.  Belmont village. Andover town, including Andover village. Angolica town, including Angelica village. Angelica village. Belfast town sirdsall town. Sirdsall town, including Bolivar village. Bolivar village. Bolivar village. Bolivar village. Canaseraga village. Canaseraga village. Angelica village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Canaseraga village. Canaseraga village. Angelica town. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village.	759 598 973 1, 297 2, 071 1, 994 1, 990 1, 156 1, 668 1, 076 2, 282 1, 518 1, 524 754 1, 354	655 1,182 1,436 2,216 1,869 954 1,639 978 1,574 2,035 1,208 1,424 1,424 1,310	786 717 1,509 1,419 1,996 967 1,766 1,766 1,749 968 1,500 883 2,233 1,506 669 1,639	ley, Red House, Salamanca, and South Valley towns.  Limestone village. Cold Spring town, including part of Allegany Indian Reservation (part of).  Allegany Indian Reservation (part of). Conewango town, including part of East Randolph village. East Randolph village (part of). Total for East Randolph village in Conewango and Randolph towns. Dayton town. East Otto town. East Otto town, including part of Allegany Indian Reservation. Allegany Indian Reservation (part of). Ellicottville town, including Ellicottville village. Ellicottville village. Farmersville town.	684 898 £13 1,098 185 698 1,710 1,093 475 229 2,067	1,835 7,752 1,030 2,40 1,224 198 6,44 1,691 1,138 5,71 2,07	1, 273 1, 735 1, 288
Allen town. Alma town. Alma town. Almond town. Amity town, including Belmont village. Belmont village. Andover town, including Andover village. Angelica town, including Angelica village. Angelica town, including Angelica village. Belfast town. Birdsall town. Birdsall town. Bolivar town, including Bolivar village. Cunascraga village. Burns town, including Canaseraga village. Cunascraga village. Laneadea town, including Oramel village. Centerville town. Larksville town. Larksville town. Larksville town.	759 598 973 1,297 2,071 1,094 1,196 1,196 1,668 1,773 568 2,282 1,524 1,524 1,354 1,354 1,354 1,354 1,354 1,354	655 1,182 1,436 2,216 2,186 1,869 978 1,639 978 2,035 2,035 1,424 1,423 1,421 1,423 2,035 1,424 3,369 2,369	786 7117 1,509 1,419 1,996 960 1,766 1,749 963 1,500 2,233 1,506 1,639 1,639	ley, Ked House, Salamanca, and South Valley towns.  Limestone village. Cold Spring town, including part of Allegany Indian Reservation (part of). Conewango town, including part of East Randolph village, East Randolph village (part of). Total for East Randolph village in Conewango and Randolph towns. Dayton town East Otto town. Elko town, including part of Allegany Indian Reservation. Allegany Indian Reservation (part of). Ellicottville town, including Ellicottville village. Farmersville town. Franklinville town, including Franklinville village.	898 #13 1,098 186 598 1,710 1,093 475 229 2,067 986 948 2,663	1, 885 7782 1, 030 240 1, 224 198 644 1, 691 1, 138 571 207 2, 038 886 1, 043	1, 273 1, 735 1, 288 1, 931 862 1, 082 2, 224
Allen town. Alma town. Alma town. Alma town. Almond town. Amity town, including Belmont village. Belmont village. Andover town, including Andover village. Angelica town, including Angelica village. Angelica town, including Angelica village. Belfast town Sirdsall town. Bolivar town, including Bolivar village. Bolivar village. Burns town, including Canaseraga village. Canaseraga village. Canaseraga village. Caneadea town, including Oramel village. Carmel village. Carmel village. Carmel village. Carwell town. Clarksville town. Calarksville town.	759 598 973 1,297 2,071 1,990 1,136 1,668 1,773 568 2,282 1,518 1,524 7,54 1,354 1,354 1,556 2,431 794 2,431 1,556	655 1,182 1,436 2,216 1,190 1,869 1,869 1,639 1,634 2,035 1,208 1,424 1,310 833 838 2,369 1,576	786 717 1,509 1,419 1,986 950 1,766  1,749 963 1,500 669 1,639 1,639 1,639 1,839 1,839 1,839 1,839 1,839 1,839	ley, Ked House, Salamanca, and South Valley towns.  Limestone village. Cold Spring town, including part of Allegany Indian Reservation (part of).  Conewango town, including part of East Randolph village. East Randolph village (part of).  Total for East Randolph village in Conewango and Randolph towns.  Dayton town. East Otto town. East Otto town, including part of Allegany Indian Reservation.  Allegany Indian Reservation (part of).  Ellicottville town, including Ellicottville village.  Farmersville town, including Franklinville village Franklinville town, including Franklinville village Franklinville town, including Franklinville village Franklinville town, including Franklinville village	898 \$13 1,098 1,710 1,093 475 229 2,067 985 948 2,663 1,568	1,835 1,030 2,40 1,224 1,98 6,44 1,691 1,138 571 207 2,038 886 1,043	1, 273 1, 735 1, 288 1, 931 852 1, 082 2, 224
Allen town. Alma town. Alma town. Almond town Amity town, including Belmont village. Belmont village. Andover town, including Andover village. Andover village. Angelica town, including Angelica village. Angelica town. Birdsall town. Birdsall town. Bolivar town, including Bolivar village. Beliast town. Bolivar town, including Bolivar village. Bolivar town, including Canaseraga village. Canaseraga village. Canaseraga village. Canaseraga village. Canaseraga village. Conserville town. Clarksville town. Clarksville town. Clarksville town. Cuba village. Cruba village. Friendship town, including Friendship village. Friendship town, including Friendship village. Friendship village.	759 598 973 1,297 2,071 1,094 1,990 1,136 1,668 1,056 1,773 2,282 1,518 1,524 1,354 1,354 1,354 2,431 1,556 2,100	655 1,182 1,436 2,216 1,190 1,869 978 1,639 978 1,574 634 1,208 1,424 1,310 833 836 2,369 1,609	786 7117 1,509 1,419 1,996 950 1,766 1,769 1,500 883 2,233 1,506 669 1,639 1,639 2,232 1,388 1,388 2,218	ley, Red House, Salamanca, and South Valley towns.  Limestone village. Cold Spring town, including part of Allegany Indian Reservation (part of).  Allegany Indian Reservation (part of). Conewango town, including part of East Randolph village. East Randolph village (part of). Total for East Randolph village in Conewango and Randolph towns. Dayton town. East Otto town. Elko town, including part of Allegany Indian Reservation.  Allegany Indian Reservation (part of). Ellicottville town, including Ellicottville village. Farmersville town. Franklinville town, including Franklinville village. Franklinville town, including Franklinville Franklinville Franklinville Frenklinville Frenklinville Frenklinville Frenklinville Frenklinville Frenklinville Frenklinville	898 #13 1,098 186 598 1,710 1,093 475 229 2,067 986 948 2,663	1, 885 7782 1, 030 240 1, 224 198 644 1, 691 1, 138 571 207 2, 038 886 1, 043	1, 273 1, 735 1, 288 1, 931 855 1, 082 2, 224 1, 081
Allen town. Alma town. Alma town. Alma town. Almond town. Amity town, including Belmont village.  Belmont village. Andover town, including Andover village. Angelica town, including Angelica village. Angelica village. Belisat town. Birdsall town. Bolivar town, including Bolivar village. Bolivar village. Bolivar village. Bolivar village. Canascraga village. Canascraga village. Laneadea town, including Oramei village. enterville town. Cuba town, including Cuba village. Cuba village. Friendship town, including Friendship village. Friendship village. Friendship village. Enenesee town.	759 598 973 1,297 2,071 1,990 1,136 1,056 1,773 2,282 1,318 1,524 1,354 1,354 1,354 2,431 781 791 2,431 1,566 2,100 1,£18	655 1,182 1,436 2,216 1,190 1,869 978 1,639 978 1,574 634 1,208 1,424 1,310 833 836 2,369 1,508 2,160 1,508 1,1160	788 717 1,509 1,419 1,996 950 1,769 1,749 965 1,500 669 1,639 1,639 2,223 1,506 2,218 1,386 2,218 1,386 1,506	ley, Rea House, Salamanca, and South Valley towns.  Limestone village. Cold Spring town, including part of Allegany Indian Reservation (part of). Conewango town, including part of East Randolph village. East Randolph village (part of). Total for East Randolph village in Conewango and Randolph towns. Dayton town. East Otto town. Elko town, including part of Allegany Indian Reservation. Allegany Indian Reservation (part of). Ellicottville town, including Ellicottville village. Farmersville town, including Franklinville village. Franklinville town, including Franklinville village. Franklinville village. Freadom town. Great Valley town, including part of Allegany Indian Reservation (part of).	898 #13 1,098 185 598 1,710 1,093 475 229 2,067 985 948 2,663 1,568 1,159 2,236	1,835 732 1,030 240 1,224 198 644 1,691 1,138 571 207 2,038 886 1,043 - 2,514 1,360 1,209	1, 273 1, 735 1, 288 1, 931 854 1, 082 2, 224 1, 021 1, 251
Allen town. Alma town. Alma town. Almond town. Almond town. Amity town, including Belmont village. Belmont village. Andover town, including Andover village. Angelica town, including Angelica village. Angelica town, including Angelica village. Belfast town. Birdsall town. Birdsall town. Bolivar town, including Bolivar village. Cunascraga village. Burns town, including Canaseraga village. Cunascraga village. Centerville town. Barksville town. Barksville town. Clarksville town, including Cuba village. Cuba village. Friendship town, including Friendship village. Friendship town, including Friendship village. Friendship village. Friendship village. Franger town.	759 598 973 1, 297 2, 071 1, 990 1, 139 1, 668 1, 773 2, 282 1, 524 754 1, 354 1, 354 1, 566 2, 1, 918 1, 668 2, 1, 918 1, 1, 656 2, 1, 918 1, 1, 656 2, 1, 918 1, 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105	655 1,182 1,436 2,216 1,869 1,869 978 1,639 978 2,035 1,208 1,424 1,310	786 717 1,509 1,419 1,986 960 1,766 1,766 1,500 1,500 1,639 1,639 1,639 2,233 1,506 1,639 1,639 1,366 1,366 1,366 1,369 1,369 1,369 1,369 1,369 1,369 1,369 1,369 1,369	ley, Red House, Salamanca, and South Valley towns.  Limestone village. Cold Spring town, including part of Allegany Indian Reservation (part of).  Conewange town, including part of East Randolph village.  East Randolph village (part of).  Total for East Randolph village in Conewange and Randolph towns.  Dayton town.  East Otto town.  Elko town, including part of Allegany Indian Reservation.  Allegany Indian Reservation (part of).  Ellicottville town, including Ellicottville village.  Farmersville town.  Franklinville town, including Franklinville village.  Franklinville village.  Franklinville town, including part of Allegany Indian Reservation.  Great Valley town, including part of Allegany Indian Reservation.  Allegany Indian Reservation (part of).	898 #13 1,098 186 598 1,710 1,093 475 229 2,067 986 948 2,663 1,568 1,159 2,236	1,885 1,782 1,030 240 1,224 1,891 1,138 571 207 2,038 886 1,043 2,514 1,360 1,209	1, 273 1, 735 1, 288 1, 931 854 1, 921 1, 921 1, 251 1, 705
Allen town. Alma town. Alma town. Almond town. Almond town. Amity town, including Belmont village. Belmont village. Andover town, including Andover village. Angelica town, including Angelica village. Angelica town, including Angelica village. Belfast town. Birdsall town. Birdsall town. Bolivar town, including Bolivar village. Cunascraga village. Burns town, including Canaseraga village. Cunascraga village. Benterville town, including Oramel village. Centerville town. Barksville town. Barksville town, including Cuba village. Cuba village. Friendship town, including Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village.	759 598 973 1,297 2,071 1,990 1,136 1,668 1,773 2,282 1,518 1,524 7554 1,354 1,754 1,566 2,431 794 2,431 1,566 2,100 708 1,105 708	655 1,182 1,436 2,216 1,190 1,869 1,639 978 1,574 634 2,035 1,208 1,424 1,310 833 836 2,369 1,608 2,136 1,213 830 2,136 1,213 830 836 1,608 830 836 838 836 838 838 838 838 838 838 838	786 717 1,509 1,419 1,986 950 1,766 1,766 2,233 2,233 2,233 1,506 669 1,639 1,639 2,328 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,216 2,	ley, Red House, Salamanca, and South Valley towns.  Limestone village. Cold Spring town, including part of Allegany Indian Reservation (part of).  Conewango town, including part of East Randolph village.  East Randolph village (part of).  Total for East Randolph village in Conewango and Randolph towns.  Dayton town.  East Otto town.  East Otto town, including part of Allegany Indian Reservation.  Allegany Indian Reservation (part of).  Ellicotville town, including Ellicottville village.  Farmersville town, including Franklinville village.  Franklinville town, including Franklinville village.  Franklinville town, including part of Allegany Indian Reservation (part of).  Hindian Reservation.  Allegany Indian Reservation (part of).	898 #13 1,098 1,710 1,093 475 229 2,067 985 948 2,663 1,568 1,159 2,236 461 1,125	1,835 1,030 240 1,224 198 644 1,691 1,138 571 207 2,038 886 1,043 2,514 4,580 1,209 1,697 200	1, 273  1, 735  1, 288  1, 931  854  1, 082  2, 2, 24  1, 081  1, 708  1, 312
Allen town. Alma town. Alma town. Alma town. Alma town. Alma town. Alma town. Alma town. Betmont village. Betmont village. Andover town, including Andover village. Apadover village. Angelica town, including Angelica village. Angelica village. Belfast town. Bolivar town, including Bolivar village. Bolivar village. Burns town, including Canaseraga village. Canaseraga village. Canaseraga village. Caneadea town, including Oramel village. Oramel village. Clareville town. Clarksville town. Clarksville town. Clarksville town, including Cuba village. Friendship town, including Friendship village. Friendship village. Genesee town. Granger town. Granger town. Hume town. Hume town. Hume town. Hume town.	759 598 973 1, 297 2, 071 1, 990 1, 139 1, 668 1, 773 2, 282 1, 524 754 1, 354 1, 354 1, 566 2, 1, 918 1, 668 2, 1, 918 1, 1, 656 2, 1, 918 1, 1, 656 2, 1, 918 1, 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105 1, 105	655 1,182 1,436 2,216 1,190 1,869 978 1,639 978 1,574 634 1,424 1,424 1,310 833 836 2,369 1,509 1,509 1,605 2,136 1,814 1,052 831 2,136 1,817 800 812 1,749	786 717 1,509 1,419 1,986 960 1,766 1,766 1,500 1,500 1,639 1,639 1,639 2,233 1,506 1,639 1,639 1,366 1,366 1,366 1,369 1,369 1,369 1,369 1,369 1,369 1,369 1,369 1,369	ley, Ked House, Salamanca, and South Valley towns.  Limestone village. Cold Spring town, including part of Allegany Indian Reservation (part of).  Conewango town, including part of East Randolph village.  East Randolph village (part of).  Total for East Randolph village in Conewango and Randolph towns.  Dayton town.  East Otto town.  East Otto town.  East Otto town, including part of Allegany Indian Reservation.  Allegany Indian Reservation (part of).  Ellicottville town, including Ellicottville village.  Farmersville town, including Franklinville village  Franklinville town, including Franklinville village  Franklinville town, including part of Allegany Indian Reservation.  Allegany Indian Reservation (part of).  Humphrey town including part of Allegany Indian Reservation.  Humphrey town ischuding Reservation (part of).	898 #13 1,098 186 598 1,710 1,093 475 229 2,067 986 948 2,663 1,568 1,159 2,236	1,885 1,782 1,030 240 1,224 1,891 1,138 571 207 2,038 886 1,043 2,514 1,360 1,209	1, 273 1, 735 1, 288 1, 933 1, 082 2, 224 1, 021 1, 705 1, 312 865
Allen town. Alma town. Alma town. Alma town. Almond town. Amity town, including Belmont village.  Belmont village. Andover town, including Andover village. Angelica town, including Angelica village. Angelica town, including Angelica village. Belfast town. Birdsall town. Birdsall town, including Bolivar village. Bolivar village. Burns town, including Canaseraga village. Canaseraga village. Angelica village. Burns town, including Oramel village. Canaseraga village. Canaseraga village. Priendship village. Thendship town, including Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village. Friendship village.	759 598 973 1,297 2,071 1,094 1,990 1,136 1,668 1,056 1,773 2,282 1,518 1,524 1,354 1,354 1,516 2,181 794 1,566 2,100 1,216 1,736 1,736 1,736 1,736 1,736 1,736 1,736 1,736 1,736 1,736 1,736	655 1,182 1,436 2,216 1,190 1,869 978 1,639 978 1,574 634 1,208 1,424 1,310 833 836 2,369 1,608 2,136 1,808 1,608 1,608 1,1814 1,814 1,815 1,810 812 1,749 1,280 1,280	786 7117 1,509 1,419 1,996 950 1,766 1,769 1,500 883 2,233 1,506 869 1,639 1,639 2,238 1,388 2,216 1,388 1,388 1,388 1,388 1,388 1,388 1,388 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,389 1,3	ley, Ked House, Salamanca, and South Valley towns.  Limestone village. Cold Spring town, including part of Allegany Indian Reservation (part of).  Conewango town, including part of East Randolph village.  East Randolph village (part of).  Total for East Randolph village in Conewango and Randolph towns.  Dayton town.  East Otto town.  East Otto town.  East Otto town, including part of Allegany Indian Reservation.  Allegany Indian Reservation (part of).  Ellicottville town, including Ellicottville village.  Farmersville town, including Franklinville village  Franklinville town, including Franklinville village  Franklinville town, including part of Allegany Indian Reservation.  Allegany Indian Reservation (part of).  Humphrey town including part of Allegany Indian Reservation.  Humphrey town ischuding Reservation (part of).	898 #13 1,098 186 698 1,710 1,093 475 229 2,067 948 2,663 1,568 1,159 2,236 461 1,125 1,125	1, 835 1, 738 1, 030 240 1, 224 1, 691 1, 138 571 207 2, 038 1, 043 2, 514 1, 560 1, 209 1, 697 200 1, 218 794	1, 273  1, 734  1, 931  854  1, 931  1, 082  2, 224  1, 091  1, 251  1, 704  866  888
Allen town. Alma town. Alma town. Alman town. Alman town. Alman town. Alman town. Alman town. Alman town. Alman town. Alman town. Belmont village. Andover town, including Andover village. Angelica town, including Angelica village. Angelica town. Boilvar town, including Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Canascraga village. Canascraga village. Caneadea town, including Oramel village. Oramel village. Penterville town. Liarksville town. Liarksville town. Liba town, including Cuba village. Cuba village. Friendship town, including Friendship village. Friendship village. Fenesee town. Frove town. Hume town. Hume town. Hume town. How Hudson town. Bushford town.	759 598 973 1,297 2,071 1,094 1,990 1,1396 1,668 1,773 2,282 2,282 1,518 1,524 754 1,354 1,518 794 2,431 1,556 2,100 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,210 2,2	655 1,182 1,436 2,216 1,190 1,869 1,639 1,634 2,035 1,208 1,424 637 1,310 333 836 2,369 1,1,692 1,1,692 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,74	786 7117 1,509 1,419 1,986 950 1,766 1,766 2,233 1,506 669 1,639 1,538 2,238 1,586 2,216 1,386 2,216 1,386 1,386 1,386 1,386 1,138 1,219 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1	ley, Ked House, Salamanca, and South Valley towns.  Limestone village. Cold Spring town, including part of Allegany Indian Reservation.  Allegany Indian Reservation (part of). Conewango town, including part of East Randolph village.  East Randolph village (part of).  Total for East Randolph village in Conewango and Randolph towns.  Dayton town.  East Otto town.  Elso totwn, including part of Allegany Indian Reservation.  Allegany Indian Reservation (part of).  Ellicottville town, including Ellicottville village.  Ellicottville village.  Farmersville town.  Franklinville village.  Fredom town.  Great Valley town, including part of Allegany Indian Reservation.  Allegany Indian Reservation (part of).  Hinsdale town.  Humphrey town iscluding Little Valley town, including Little Valley town, including Little Valley	898 \$1,098 1,098 1,710 1,093 475 229 2,067 985 948 2,663 1,568 1,159 2,236 2,461 1,125 626 803 859	1,885 1,782 1,030 240 1,224 1,89 6,44 4,691 1,138 571 207 2,038 ,886 1,043 2,514 1,360 1,209 1,697 1,209 1,697 1,209	1, 273  1, 735  1, 931  355  1, 932  1, 932  1, 932  1, 932  1, 932  1, 933  1, 933  1, 933  1, 933  1, 933  1, 933  1, 933  1, 934
Allen town. Alma town. Alma town. Alma town. Almond town. Amity town, including Belmont village.  Belmont village. Andover town, including Andover village. Angelica town, including Angelica village. Angelica town, including Angelica village. Belfast town. Birdsall town. Birdsall town. Birdsall town, including Bolivar village. Bolivar village. Burns town, including Canaseraga village. Canaseraga village. Angelica village. Burns town, including Oramei village. Canaseraga village. Aneadea town, including Oramei village. Cuba village. Enterville town Luba town, including Cuba village. Friendship town, including Friendship village. Friendship town, including Friendship village. Friendship town, including Friendship village. Friendship village. Friendship town, including Friendship village. Friendship village. Friendship town. Hume town. Hume town. Hume town. New Hudson town. Rushford town.	759 598 973 1,297 2,071 1,990 1,136 1,668 1,773 2,282 1,518 1,524 754 1,354 1,518 794 2,431 1,566 2,100 1,818 1,105 708 1,736 1,105 708 1,202 1,202 1,202 1,202 1,106	655 1,182 1,436 2,216 1,190 1,869 978 1,639 1,574 634 1,203 1,310 833 836 2,369 1,602 2,136 1,1,1052 800 812 1,749 1,052 1,749 1,1052 1,749 1,1052 1,749 1,280 1,300 1,281	788 717 1,509 1,419 1,986 950 1,766 1,769 1,500 1,500 969 1,639 1,639 1,839 1,506 1,913 2,216 1,569 1,076 954 1,1913 1,249 1,249 1,375 1,385 1,386 1,913 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349 1,349	ley, Rea House, Salamanca, and South Valley towns.  Limestone village. Cold Spring town, including part of Allegany Indian Reservation (part of).  Conewango town, including part of East Randolph village. East Randolph village (part of).  Total for East Randolph village in Conewango and Randolph towns.  Dayton town. East Otto town. Elko town, including part of Allegany Indian Reservation.  Allegany Indian Reservation (part of).  Ellicottville town, including Ellicottville village.  Farmersville town, including Franklinville village.  Franklinville town, including Franklinville village.  Franklinville village.  Freadom town.  Great Valley town, including part of Allegany Indian Reservation.  Allegany Indian Reservation (part of).  Himsdale town.  Humphrey town Lischua town.  Little Valley town, including Little Valley village.	898 #13 1,098 1,710 1,093 475 229 2,067 948 2,663 1,159 2,236 461 1,125 626 803 859 1,905	1,835 7732 1,030 240 1,224 198 644 1,691 1,138 571 207 2,038 886 1,043 -2,514 1,360 1,209 1,697 2,000 1,218 832 1,003 1,003	1, 273 1, 735 1, 288 1, 931 1, 931 1, 062 2, 224 1, 027 1, 255 1, 705 1, 312 866 858 1, 1949 1, 326
Allen town. Alma town. Alma town. Alma town. Almond town. Amity town, including Belmont village. Belmont village. Andover town, including Andover village. Angelica town, including Angelica village. Angelica town, including Angelica village. Belfast town. Birdsall town. Birdsall town, including Bolivar village. Bolivar village. Burns town, including Canaseraga village. Canaseraga village. Canaseraga village. Caneadea town, including Oramel village. Caneate village. Enterville town. Cuba town, including Cuba village. Cruba village. Friendship town, including Friendship village. Friendship town, including Friendship village. Genesse town. Granger town. Granger town. Granger town. Hume town. Hume town. New Hudson town. New Hudson town. Ward town. Ward town. Ward town. Ward town. Ward town. Ward town. Ward town. Wellsville town, including Wellsville village.	759 598 973 1,297 1,094 1,990 1,136 1,668 1,773 2,282 1,518 1,524 1,556 1,734 1,566 2,100 1,105 708 1,105 708 1,105 708 1,105 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,202 1,206 1,205 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206 1,206	655 1,182 1,436 2,216 1,190 1,869 1,639 1,634 2,035 1,208 1,424 637 1,310 333 836 2,369 1,1,692 1,1,692 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,749 1,74	786 7117 1,509 1,419 1,986 950 1,766 1,766 2,233 1,506 669 1,639 1,538 2,238 1,586 2,216 1,386 2,216 1,386 1,386 1,386 1,386 1,138 1,219 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1,076 1	ley, Red House, Salamanca, and South Valley towns.  Limestone village. Cold Spring town, including part of Allegany Indian Reservation (part of).  Conewango town, including part of East Randolph village.  East Randolph village (part of).  Total for East Randolph village in Conewango and Randolph towns.  Dayton town.  East Otto town.  East Otto town, including part of Allegany Indian Reservation.  Allegany Indian Reservation (part of).  Ellicottrille town, including Ellicottville village.  Farmersville town, including Ellicottville village.  Franklinville town, including Franklinville village.  Franklinville town, including part of Allegany Indian Reservation.  Allegany Indian Reservation (part of).  Humphrey town, including part of Allegany Indian Reservation.  Allegany Indian Reservation (part of).  Hinsdale town.  Humphrey town Ischua town.  Leon town.  Little Valley town, including Little Valley village.  Little Valley village.	898 \$1,098 1,098 1,710 1,093 475 229 2,067 985 948 2,663 1,568 1,159 2,236 2,461 1,125 626 803 859	1,885 1,782 1,030 240 1,224 1,89 6,44 4,691 1,138 571 207 2,038 ,886 1,043 2,514 1,360 1,209 1,697 1,209 1,697 1,209	1, 273  1, 735  1, 931  3, 85  1, 981  1, 932  1, 251  1, 705  1, 312  866  885  1, 194  1, 326  698  677
Allen town. Alma town. Alma town. Alma town. Almond town. Amity town, including Belmont village. Belmont village. Andover town, including Andover village. Angelica town, including Angelica village. Angelica town, including Angelica village. Belfast town. Birdsall town. Birdsall town, including Bolivar village. Bolivar village. Burns town, including Canaseraga village. Canaseraga village. Canaseraga village. Caneadea town, including Oramel village. Caneate village. Enterville town. Cuba town, including Cuba village. Cruba village. Friendship town, including Friendship village. Friendship town, including Friendship village. Genesse town. Granger town. Granger town. Granger town. Hume town. Hume town. New Hudson town. New Hudson town. Ward town. Ward town. Ward town. Ward town. Ward town. Ward town. Ward town. Wellsville town, including Wellsville village.	759 598 973 1,297 2,071 1,094 1,990 1,136 1,668 1,773 2,282 1,318 1,524 1,354 1,354 1,516 2,1818 1,105 2,1818 1,105 1,202 1,260 1,196 1,260 1,196 5,663 4,885	655 1,182 1,436 2,216 1,190 1,869 978 1,639 978 1,574 634 1,310 833 836 2,369 1,608 2,136 1,808 1,608 1,608 1,749 1,280 1,280 1,280 1,284 1,310 812 812 812 812 814 815 815 816 817 817 818 818 818 818 818 818 818 818	786 717 1,509 1,419 1,996 1,766 1,769 1,500 2,233 1,500 891 1,639 1,639 1,639 1,076 1,389 1,386 2,216 1,389 1,386 2,213 1,389 1,076 1,391 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395	ley, Red House, Salamanca, and South Valley towns.  Limestone village. Cold Spring town, including part of Allegany Indian Reservation (part of).  Allegany Indian Reservation (part of). Conewango town, including part of East Randolph village. East Randolph village (part of). Total for East Randolph village in Conewango and Randolph towns. Dayton town. East Otto town. Elko town, including part of Allegany Indian Reservation. Allegany Indian Reservation (part of). Ellicottville town, including Ellicottville village. Fillicottville town, including Franklinville village. Franklinville town, including Franklinville village. Freedom town. Great Valley town, including part of Allegany Indian Reservation. Allegany Indian Reservation (part of). Hinsdale town. Humphrey town. Ischua town. Little Valley town, including Little Valley village. Little Valley town, including Little Valley village. Little Valley town, including Little Valley village. Lyndon town. Machies town.	898 #13 1,098 185 593 1,710 1,093 475 229 2,067 988 948 2,663 1,568 461 1,125 803 859 1,905 1,368 603 1,568 603 1,568	1,835 7782 1,030 240 1,224 1,691 1,138 571 207 2,038 1,043 -2,514 1,560 1,209 1,697 200 1,218 832 1,003 1,003	1, 273 1, 735 1, 288 1, 931 1, 931 1, 062 2, 224 1, 021 1, 705 1, 312 852 1, 194 1, 326 677 1, 538
Allen town. Alma town. Alma town. Almond town. Amity town, including Belmont village. Betmont village. Andover town, including Andover village. Andover town, including Angelica village. Angelica town, including Angelica village. Belfast town. Birdsall town. Birdsall town. Birdsall town, including Bolivar village. Bolivar village. Burns town, including Canaseraga village. Canaseraga village. Burns town, including Canaseraga village. Canaseraga village. Laneadea town, including Oramei village. Oramet village. Enterville town. Cuba town, including Cuba village. Craba village. Friendship town, including Friendship village. Friendship village. Genesse town. Granger town. Granger town. Granger town. Hume town. Bushford town. Scio town. Ward town. Ward town. Wellsville town. Wellsville town. Wellsville town. Willing town. Willing town. Willing town. Willing town. Willing town. Willing town. Willing town. Willing town.	759 598 973 1,297 1,094 1,990 1,1396 1,668 1,773 2,282 2,381 1,524 764 1,354 1,354 1,516 794 2,431 1,566 2,100 0,£18 1,105 708 496 496 496 5,663 4,588	655 1,182 1,436 2,216 1,869 1,869 1,869 1,634 2,035 1,208 1,424 1,639 1,424 1,310 2,369 1,424 1,502 830 2,136 2,136 1,749 1,281 1,749 1,280 1,281 1,280 1,281 547 4,981 5,666	786 717 1,509 1,419 1,986 950 1,766 1,766 2,233 1,506 669 1,639 1,639 1,386 2,216 2,328 1,386 2,216 1,913 1,913 1,914 978 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,915 1,91	ley, Ked House, Salamanca, and South Valley towns.  Limestone village. Cold Spring town, including part of Allegany Indian Reservation Allegany Indian Reservation (part of). Conewango town, including part of East Randolph village. East Randolph village (part of). Total for East Randolph village in Conewango and Randolph towns.  Dayton town. East Otto town. East Otto town. East Otto town, including part of Allegany Indian Reservation. Allegany Indian Reservation (part of). Ellicottville town, including Ellicottville village. Farmersville town, including Franklinville village. Franklinville town, including Franklinville village Fracdom town, including part of Allegany Indian Reservation. Allegany Indian Reservation (part of). Hinsdale town. Humphrey town including part of Allegany Indian Reservation. Little Valley town, including Little Valley village. Little Valley town, including Little Valley village. Lyndon town Machias town. Mausfield town.	898 \$1,098 1,098 1,710 1,093 475 \$29 2,067 988 948 2,663 1,159 2,236 461 1,125 628 628 638 859 1,905 1,963 1,568 1,905 1,903 803 859 1,905 1,905 1,905 1,905 1,905 1,905 1,905 1,506 1,159 1,506 1,159 1,506 1,159 1,506 1,159 1,506 1,159 1,506 1,159 1,506 1,159 1,506 1,159 1,506 1,159 1,506 1,506 1,159 1,506 1,159 1,506 1,159 1,506 1,159 1,506 1,159 1,506 1,506 1,506 1,506 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,906 1,90	1,885 1,030 240 1,224 1,691 1,138 571 207 2,038 886 1,043 2,514 1,209 1,690 1,209 1,696 1,003 1,616 1,086 690 1,557 968	1, 273 1, 735 1, 288 1, 931 85£ 1, 982 1, 982 1, 082 1, 251 1, 705 1, 312 866 855 1, 194 1, 326 698 677 1, 531
Allen town. Alma town. Alma town. Almond town. Almond town. Almond town. Almond town. Belmont village. Belmont village. Andover town, including Andover village. Angelica town, including Angelica village. Angelica village. Belfast town. Birdsall town. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Bolivar village. Canaseraga village. Canaseraga village. Caneadea town, including Oramel village. Coramet village. Coramet village. Friendship town, including Cuba village. Friendship town, including Friendship village. Friendship town, including Friendship village. Friendship town, including Friendship village. Friendship village. Friendship village. Friendship village. Henesee town. Franger town. Franger town. Hume town. Hume town. Hume town. Well willed town. including Wellsville village. Wellsville town. including Wellsville village.	759 598 973 1,297 2,071 1,094 1,990 1,136 1,668 1,773 2,282 1,318 1,524 1,354 1,354 1,516 2,1818 1,056 2,1918 1,105 1,105 1,202 1,260 1,196 1,196 5,663 4,885	655 1,182 1,436 2,216 1,190 1,869 978 1,639 978 1,574 634 1,310 833 836 2,369 1,608 2,136 1,808 1,608 1,608 1,749 1,280 1,280 1,280 1,284 1,310 812 812 812 812 814 815 815 816 817 817 818 818 818 818 818 818 818 818	786 717 1,509 1,419 1,996 1,766 1,769 1,500 2,233 1,500 891 1,639 1,639 1,639 1,076 1,389 1,386 2,216 1,389 1,386 2,213 1,389 1,076 1,391 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395 1,395	ley, Red House, Salamanca, and South Valley towns.  Limestone village. Cold Spring town, including part of Allegany Indian Reservation (part of).  Allegany Indian Reservation (part of). Conewango town, including part of East Randolph village. East Randolph village (part of). Total for East Randolph village in Conewango and Randolph towns. Dayton town. East Otto town. Elko town, including part of Allegany Indian Reservation. Allegany Indian Reservation (part of). Ellicottville town, including Ellicottville village. Fillicottville town, including Franklinville village. Franklinville town, including Franklinville village. Freedom town. Great Valley town, including part of Allegany Indian Reservation. Allegany Indian Reservation (part of). Hinsdale town. Humphrey town. Ischua town. Little Valley town, including Little Valley village. Little Valley town, including Little Valley village. Little Valley town, including Little Valley village. Lyndon town. Machies town.	898 #13 1,098 185 593 1,710 1,093 475 229 2,067 988 948 2,663 1,568 461 1,125 803 859 1,905 1,368 603 1,568 603 1,568	1,835 7782 1,030 240 1,224 1,691 1,138 571 207 2,038 1,043 -2,514 1,560 1,209 1,697 200 1,218 832 1,003 1,003	1, 273  1, 735  1, 931  3, 85  1, 981  1, 932  1, 251  1, 705  1, 312  866  885  1, 194  1, 326  698  677

¹ County total includes population (11,742) of that part of Watervliet town outside of West Troy village, taken to form Colonie and Green Island towns between 1890 and 1900.

 $^{^2}$  Part of Binghamton town annexed to Binghamton city in 1908,  3  Incorporated in 1906.

Table 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
Cattaraugus County-Continued.				Chautauqua County	105,126	88,314	75,20
Plean city 1	14,743	9,462	7,358	Arkwright town	843	918	88
lean city 1.  Ward 1.  Ward 2.  Ward 3.	1,541			Arkwright town Busti town, including Lakewood village	2, 136 564	2, 192 574	2,0
Ward 2	953 1,100			Lakewood village	1,564	1,684	1,7
Ward 4	2,925			Carroll town. Charlotte town, including part of Sinclairville village.		•	•
Ward 4 Ward 5 Ward 6	2,347			village. Sinclairville village (part of). Total for Sinclairville village in Charlotte and	1,258	1,406	1,4
Ward 6	1,816			Sinclairville village (part of)	475	489	
Ward 7 Ward 8 Ulean town 1	1,962 2,099	• • • • • • • • • • • • • • • • • • • •		Total for Sinclastrate values in Chartonic data Gerry towns.  Chautauqua town, including Mayville village Mayville village Cherry Creek town, including Cherry Creek village	542	577	E
lean town 1	885	4,854	4,149	Chautauqua town, including Mayville village	3,515	3,590	3,2
tto town errysburg town, including part of Cattaraugus Indian Reservation. Cattaraugus Indian Reservation (part of).	922	1,105	1,042	Mayville village	1,122	948	1,1
errysburg town, including part of Cattaraugus			· ·	Cherry Creek town, including Cherry Creek VII-	1,380	1,745	1.4
Indian Reservation	1,184 180	1,216 149	1,123	Characterillage	606	701	1,
Total for Cattaraugus Indian Reservation in	100	140		Cherry Creek village Clymer town Dunkirk city Ward 1	1,164	1,229	1,7
Perrushura tonna Cattaranaus Countu				Dunkirk city	17,221 5,569	11, 616	9,
Hanover town, Chautauqua County, and	4 001	1		Ward 1	3,399		
Hanover town, Chautauqua County, and Brant and Collins towns, Eric County Persia town, including part of Gowanda village Gowanda village (part of).	1,374	1,343 1,940	1,506	Ward 3	3.852		
Gonanda village (part of)	1,730 1, <b>349</b>	1,475	1,000	Ward 4. Dunkirk town.	4, 401 429		
1 diai for Gowanda village in Persia lown, Cal-	-,-,-	1		Dunkirk town	429	454	1,
taraugus County, and Collins town, Eric				Ellery town. Ellicott town, including Celoron and Falconer	1,695	1,628	1,
County Portville town, including Portville village	2,012 2,371	2,143 2,319	2,339	villages	4,371	3, 118	1,
Portville village	758	748	2,000	Celoron village	619	50B	
Randolph town, including Randolph village				Celoron village	2,141	1,136	1,
Portville village.  Randolph town, including Randolph village and part of East Randolph village.	2,486	2,605	2,448	Ellington town	1, 235 882	1,330 1,014	1,
	408 1, <b>29</b> 8	1,209	1,201	French Creek town. Gerry town, including part of Sinciairville village. Sinciairville village (part of). Hanover town, including Forestville and Silver Creek villages and part of Cattaraugus Indian	1,155	1,198	î,
Randolph village: Red House town, including part of Allegany Indian Reservation  Allegany Indian Reservation (part of) Salamanca town, including Salamanca and West Salamanca villages and part of Allegany Indian Reservation	1,200	1,200	2,201	lage			
Indian Reservation	781	973	1,156	Sinclairville village (part of)	67	88	
Allegany Indian Reservation (part of)	168	263		Hanover town, including Forestville and Silver			
Salamanca town, including Salamanca and				Reservation	5,670	4,778	4,
Indian Reservation	6,760	5,174	4,572	Reservation	69	31	
Attegany indian Keservation (part of )	122	100		[For total, see Perrysburg town, Cattarau-			
Salamanca village	5,792	4,251	3,692	gus County.] Forestville village	721	6 <b>23</b>	
West Salamança village South Valley town, including part of Allegany	530	483	495	Silver Creek village	2,512	1,944	1,
Indian Reservation	584	713	1,249	Harmony town, including Panama village	2,847	2,988	3,
Allegany Indian Reservation (part of) Yorkshire town	97	173		Panama village	337 31,297	359 22,892	16,
Yorkshire town	1,563	1,738	1,723	Forestvitic vitage. Silver Creek village. Harmony town, including Panama village. Panama village. Jamestown city. Ward 1	4,439	22,082	10,
					1 577		
Cayuga County	67,106	66,234	65,302	Ward 9	4,695		
			07.050	Ward 4	5,911 6,039		
Auburn city Ward 1 Ward 2	34,668 4,039	30,345	25,858	Ward 6	5,636		
Ward 1	4,203			Klantone town	520	491	
Ward 3	1,924			Mina town	1,033	1,038 1,613	1, 1,
Ward 3. Ward 4. Ward 5. Ward 6. Ward 7.	4,203 1,924 4,741 2,144 3,649 2,612		-}	Poland town, including Fredonia village Fredonia village Portland town, including Brocton village.	1,447 7,309	6,313	5,
Ward 5	2, 144 3 619		•	Fredonia village	5,285	4,127	3.
Ward 7	2,612			Portland town, including Brocton village	3,058	2,690	2,
Ward 8 Ward 9	4,214 3,745			Brocton village	1,181 2,239	900 2,256	2,
Ward 9	3,745			Shoridan town	1,888	1,633	1,
Ward 9. Ward 10. Aurelius town, including Cayuga village Cayuga village. Brutus town, including Weedsport village. Weedsport village. Cato town, including Meridian village and part of Cato village.	3,397 1,437		1,793	Portland town, including Brocton village.  Brocton village. Ripley town. Sheridan town. Sherman town, including Sherman village.  Sherman village. Stockton town. Villenova town. Westfield town, including Westfield village.  Westfield village.	1,568	1,560	1,
Aurelius town, including Cayuga vinage	348	390	611	Sherman village	836	760	1
Brutus town, including Weedsport village	2, 221	2,582	2,871	Stockton town	1,781 1,140	1,852 1,206	1,
Weedsport village	1,344	1,525	1,580	Westfield town including Westfield village	4,481	3,882	3,
Cato town, including Meridian village and part	1,569	1,624	1,996	Westfield village	2,985	2,430	1,
Of Cato village (mart of)	112				-		
of Cato village.  Cato village? (part of)  Total for Cato village? in Cato and Ira towns.	374						
Meridian village	326 1,103			Chemung County	54,662	54,063	48,
Conquest town	1,017		1,055				
	1,866	2,075	2,320	Ashland town, including Wellsburg village	760	954	
Two town including part of Cato village	1,451		1,873	Wellsburg village Baldwin town	45 <b>2</b> 476	536 664	
	268 1,719				1,535	1,705	1,
Ledyard town, including Aurora village  Aurora village	498	499	555	Catlin town	870	1,109	1
Locke town Mentz town, including Port Byron village	864		1,001	Chemung town	1,328	1,500	1
Mentz town, including Port Byron village	1,909	1,914	1,952 1,105	Elmira city	37, 176 2, 592	35,672	30
Port Byron village	1,088		1,100	Ward 2	4,156		
Montezuma town	2,160		2, 498	Ward 3	3,527		
Mentz town, including for Byton village  Port Byron village  Montezuma town  Moravia town, including Moravia village  Moravia village  Moravia village	1,32	1,449	1,486	Ward 4	4.116		-
MOTAVIA VILLAGO	1,209	1,402	1,579	Ward 6	2,743 3,850		
Owasco town	1,393	1,331			4.033		
	1, 470 756			Ward 8	2,440		
Scipio town Sempronius town	1, 423			Ward 9	2,329		
Sennett town			1	Ward 10	3,121		
Springport town, including officer Springs village.  Union Springs village.  Union Springs village.	1,447	1,770		Ward 11			
The law Springs village	2,359	2,516			1		
Onton Springs views		اللان وك	7,000	village	1,605	1,260	
Union Springs vitting: Sterling town, including Fairhaven village	57	610		**************************************	2,000		
Fairhaven village	613	779	864	Elmira Heights village (part of)	492	318	
Sterling town, including Fairhaven village  Fairhaven village.  Unimerhill town.  Throop town.  Venice town.	577	779 1,038	864 1,056	Elmira Heights village (part of)	492		

¹ Part of Olean town (including North Olean village) annexed to Olean city in 1909.

² Returned in 1900 as in Ira town only.

### SUPPLEMENT FOR NEW YORK.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
Chemung County-Continued.				Columbia County	43,658	43,211	46,172
Horseheads town, including Horseheads village				Ancram town	1, 137	1,238	1,332
and part of Elmira Heights village	5,376	4,944	3,482	Austerlitz town	811	974	1,332 1,142
Elmira Heights village (part of)	2,240 1,778	1,445 1,901	1,716	Canaan town. Chatham town, including part of Chatham vil-	1, 167	1,307	1,561
Southport town. Van Etten town, including Van Etten village Van Etten village Veteran town.	2,034	2,201	2,044	11 1999	3,396	3,537	4,019
Van Etten town, including Van Etten village	1, 134 476	1,406 474	1,658 567	Chatham village (part of) Total for Chatham village in Chatham and Ghent towns	1,114	1,065	1,082
Veteran town	1,470	1,652	1,816	Ghent towns	2,251	2,018	1,912
		1		Claverack town, including Philmont village	4,114 1.813	4,416 1,964	4,518
Chenango County	35,575	36,568	37,776	Philmont village	800	812	1,818 798
Aften town including Aften williage	1 700	1 000	0.002	Copake town	1, 283 720	1, 277 823	1,515
Afton town, including Afton village	1,780 729	1,920	2,083	Germentown town	1,649	1,686	1,016 1,683
Bainbridge town, including Bainbridge village	2,017	. 1,991	2,117	Ghent town, including part of Chatham village Chatham village (part of) Greenport town	2,819	2,698	2,903
Bainbridge village Columbus town.	1, 159 838	1,092 997	1,049 1,109	Greenport town	1, 137 1, 639	953 1, 191	850 1, 247
Coventry town	764	987	1,166	Hillsdale town	1,504	1,390	1, 554
German town. Greene town, including Greene village	371 2,992	423 3,152	542 3,164	Hudson eity	11,417 1,956	9, 528	9,970
Greene village	1,275	1,236	1,067	Ward 2	2,825		
Guilford town	2,013	2,208	2,236	Ward 3	2,856 1,566		
Lincklaen town	570 813	646 907	726 1,025	Ward 4 Ward 5	2,214		
New Berlin town, including New Berlin village.  New Berlin village.	2,328	2,525 1,156	2,427	Ward 6. Kinderhook town, including Kinderhook and Valatie villages.	, .		
New Berlin village North Norwich town	1, 114 691	1,156 801	979 858	Valatie villages.  Kinderhook village.	2,947 698	3,333 913	3,709 963
Norwich town, including Norwich village	8,560	7,004	6,524	Valatie village	1,219	1,300	1.437
Norwich village	7,422	5,766	5,212	Livingston town	1,620	1,707	2,080
Ward 2	1,089 95 <b>2</b>			New Lebanon townStockport town	1,378 2,506	1,556 2,719	1,765 2,345
Ward 3	880			Stuyvesant town	1,980	2, 125	1,953
Ward 4 Ward 5	1,196 1,191			Taghkanic town	771	894	1,062
Ward 6	1,648						
Ward 7	466 1,104	1,234	1,284	Cortland County	29,249	27,576	28,657
Oxford town, including Oxford village	3,014	3,545	3,138	Cincinnatus town	965	912	956
Oxford village	1,654	1,931	1,477	Cortland city	11,504	9,014	8,590
Pitcher town.	657 664	780 751	915 983	Ward 2	1,765 2,086		
Plymouth town	913	1,026	1,156	Ward 8	2,136		
Sherburne town, including Sherburne village	649	662	762	Ward 4 Ward 5	1,502 2,153		
Preston town. Sherburne town, including Sherburne village and part of Earlville village.	2,683	2,614	2,847	Ward C	1,862		
and part of sarvine village (part of).  Earlville village (part of).  Total for Earlville village in Sherburne town, Chenango County, and Hamilton town, Madison County.  Sherburne village Spathvillage	262	223	187	Cortlandville town, including McGrawville village and part of Homer village.		2,907	0.061
Chenango County, and Hamilton town,				Homer village (part of)	3,155 <i>59</i>	2,907	2,861
Madison County	874	711	536	Homer village (part of) Total for Homer village in Cortlandville and Homer towns	0.005	A 401	
	<i>960</i> 949	899 1,105	960 1,318	McGrawville village	2,695 931	<b>2</b> ,381 750	733
Smyrna town, including Smyrna village Smyrna village	1,205	1,290	1,396	McGrawville villageCuyler town	881	991	1,095
Smyrna village	257	300		Freetown town	551 623	610 753	677 861
				Homer town, including part of Homer village  Homer village (part of) Lapeer town.  Marathon town, including Marathon village  Marathon village.  Preble town.	3,891	3,864	4,206
Clinton County	48,230	47,430	46,437	Homer village (part of)	2,636 475	2,342 538	2,566 585
Altona town	2,383	2,465	2,368	Marathon town, including Marathon village	1,589	1,664	1,806
Altona town.  Ausable town, including part of Keeseville village.				Marathon village	1,079	1,092	1,198
lage	2,045 1,046	2,195 1,118	2,532 1,125	Scott town	757 718	857 852	885 987
Keeseville village (part of) Total for Keeseville village in Ausable town, Clinton County, and Chesterfield town,	-,,-	-,		Solon town	518	622	687
Essex County	1,835		2 103	Taylor town Truxton town	$711 \\ 1,132$	$762 \\ 1,217$	815 1,328
Beekmantown town	1,866	2,110 2,067	2,103 2,159 2,256	Virgil town	1,136	1,326	1,518
Black Brook town	1,959	1,933		Willett town	643	687	800
Champlain town, including Champlain and Rouses Point villages.	4,637 1,280	4,748	5,207 1,275 1,856 2,867 1,750			1	
Champlain village	1,280	4,748 1,811	1,275	Delaware County	45,575	46,413	45,496
Rouses Point village	$1,638 \\ 2,973$	1,675 2,796	2.867	Andes town, including Andes village	2,007	1,927	2, 264
Dannemora town, including part of Danne-	1,598	1,574	1,750	Andes village	414 912	365	416 1,007
mora village	4,203	3,720	3,977	Bovina townColchester town		932	1,007
Dannemora village (part of)	1,050	5,120	0,877	Davenport town	3,193 1,427	3,156 1,620	2,973 1,789
mora village Dannemora village (part of) Total for Dannemora village 1 in Dannemora and Saranac towns	-			Delhi fown, including Delhi village	2,815 1,786	3, 243	2,908 1,564
Ellenburg town	1,146 3,079	3,248	3,046	Delhi village Deposit town, including part of Deposit village	1,786 1,641	2,078 1,747	1,664
Ellenburg town	3,163	3,572	3,467	Deposit town, including part of Deposit village  Deposit village (part of)	720	753	566
Mooers village	2,236	527 2,372	2,356	[For total, see Sanford town, Broome County.]			
Peru townPlattsburg city 2	11,138	8,434	7,010	Franklin town, including Franklin village	2,403	2,529	2,897
Ward 1 Ward 2	1,873 1,994			Franklin village	478 1,373	473 1,378	681
Ward 3	964	. <b></b>		Hamden town. Hancock town, including Hancock village	1,373 5,191	1,378 5,308	1,507 4,745
Ward !	2, 187 1, 709			Hancock milage	1,329	1,283	1,279
Ward 6	2.411			Harpersheid town, including part of Stamford			
Ward 5.  Plattsburg town 2.  saranac town, including part of Dannemora	2,411 2,362	8 3, 178	8 2, 490	Stamford village (part of)	1,244 289	1,221 248	1,386 <i>267</i>
saranac town, including part of Dannemora	3,000	3,463	3,496	Stamford village (part of) Total for Stamford village in Harpersfield and Stamford towns		1	
Village							819
village.  Dannemora village (part of) chuyler Falls town.	96 1,588	1,665	0, 100	Kortright town	<i>978</i> 1, 481	901 1,475	1,588

¹ Incorporated in 1901. ² Plattsburg village, returned with Plattsburg town in 1900, incorporated as a city and part of Plattsburg town annexed in 1902; part of Plattsburg city annexed to Plattsburg town in 1903.

⁸ Exclusive of population of Plattsburg village.

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#### STATISTICS OF POPULATION.

Table 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
Delaware County-Continued.				Erie County- Continued.			
Ieredith town	1,393	1,508	1,555	Buffalo city—Continued.			
liddletown town, including Margaretville	2 502	·	,	Ward 17	13,636		
Margaretville village	3,802 669	3,619 <i>640</i>	3,313 616	Ward 19	17,219		
doxbury town including Sidney village	2,164	2,134	2,272	Ward 20	18,870		
Sidney village	4,148 2,507	4,023 2,331	3,122 1,358	Ward 22	12, 136	<b>,</b>	
tamford town, including Hobart village and	0.110	·	, ´	Ward 23	8.985	1	
Hobart village	2,113 544	1,997 550	1,940 561	Ward 25	19,016		
Stamford village (part of)	684	653	552	Cheektowaga town, including Sloan village and		1	į.
liddletown town, including Margaretville village.  Margaretville village.  Oxbury town, including Sidney village.  Sidney village.  Sidney village.  Sidney village and part of Stamford village and part of Stamford village.  Hobart village.  Stamford village (part of)  Oxphikhis town.  Walton village.  Walton village.	2, 127 5, 088 3, 103	2,482 4,869 2,811	2,626 4,543 2,299	Ward 21 Ward 22 Ward 23. Ward 24. Ward 25. Cheektowaga town, including Sloan village and part of Depew village. Depew village (part of). Total for Depew village in Cheektowaga and Lancaster towns. Sloan village. Clarence town. Colden town.	7,650 750		
				Sloan village	3,921 1,259	3,379 873	
Dutchess County	87,661	81,670	77,879	Clarence town.	2,991	2,948	3,1
menia town	2, 123	2.374	2.362	Colden town	1,303	1,260	1,3
eekman town	827	2,374 1,071	2,362 1,113	Indian Reservation and Gowanda village	4, 568	3,753	2,3
linton town	1,278 2,016	1,370 1,959	1,426	Governda village (part of)	826 663	878 668	
ast Fishkill town.	2,016 2,226	1,970	1,863 2,175	[For total, see Persia town, Cattaraugus			_
ing, and Matteawan villages	13,858	13,016	11,840	Concord town, including Springville village	4,391	4,086	3,8
over town.  ishkill town, including Fishkill, Fishkill Landing, and Matteawan villages.  Fishkill village.  Matteawan village.  Matteawan village.	516	589	745	Clarence town. Colden town. Colden town, including parts of Cattaraugus Indian Reservation and Gowanda village Cattaraugus Indian Reservation (part of) Gowanda village (part of) [For total, see Persia town, Cattaraugus County.] Concord town, including Springville village Springville village East Hamburg town. Eden town.	2,246	1,992	1,
rısıkılı Lanaing village	3,902 6,727	3,673 5,807	3,617 4.278	East Hamburg town	2,636 2,526	2,350 2,368	2,3
lyde Park town a Grange town	3,019	2,806 1,304	4,278 2,821 1,463	Elma town Evans town, including Angola village.  Angola village.	2, 130	2,202	2,
a Grange town	1,350 893	1,304 950	1,463 1,026	Evans town, including Angola village	3, 124 898	2,795 712	2,
ilan town. ortheast town, including Millerton village	2,110	2,047	2,026	Grand Island town	914	1,036	1,
Millerton village awling town, including Pawling village Pawling village	858 1,927	802 1,921	638 1,949	Grand Island town Hamburg town, including Blasdell and Ham- burg villages	6,059	4,673	3,
Pawling village	0.10	781	680	Blasdell village Hamburg village	849	415	
ine Plains town leasant Valley town, including Pleasant Valley village. Pleasant Valley village ¹ oughkeepsic city Ward 1	1,420	1,263	1,308	Hamburg village	2, 134 1, 468	1,688 1,434	1, 1,
village	1,358	1,483	1,531	Hamary study: Holland town Lackawanna city 2 Word 1 Ward 2 Ward 3.	14, 549	<b>†</b>	
Pleasant Valley village1	427			Ward 1	7,745		
Ward 1	27, 936 4, 781	24,029	22,206	Ward 3	2.295		
Wata 2	4,441			Ward 4			
Ward 8	3,679 4.448			and part of Denew village	9,663	8,757	3,
Ward 4 Ward 5 Ward 6	4,448 3,703			Depew village (part of)	3, 171	2,720	
Ward 6	3,417 3,467			Lancaster village	4, 864 1, 382	3,750 1,441	1,6
Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward of Ward o				Ward 4.  Lancaster town, including Lancaster village and part of Depew village.  Depew village (part of).  Lancaster village.  Marilla town.  Newstead town, including Akron village and part of Tonawanda Indian Reservation.  Akron village.		· '	
pingers Falls village	8,626	6,820 877	4,782 976	part of Tonawanda Indian Reservation	3,760 1,677	3,884 1,585	3,
Total for Wappingers Falls village in Pough-	924	0//	310	Tonawanda Indian Reservation (part of)	63	142	2,,
keepsie and Wappinger towns.	3, 195	3,504	3,718	Total for Tonawanda Indian Reservations in			İ
villages	3,705	3,895	4,388	part of Tonawanda Indian Reservation  Akron village.  Tonawanda Indian Reservation (part of)  Total for Tonawanda Indian Reservation* in  Newstead town, Eric County, and Alabama and Pembroke towns, Genesee County.  North Collins town  Sardinia town  Tonawanda city 4  Ward 1  Ward 2  Ward 5	497	488	
villages Red Hook village		857	935	North Collins town	2,424	2,362	2, 1,
Tivoli village	1,034 3,532	1,153 3,472	1,850 3,367	Tonawanda city	1,644 8,290	1,548 7,421	7,
Rhinebeck village	1,548	1,494 1,624	1,649	Ward 1	3,037		
tanford town	1,520 1,097	1,624	1,859 1,033	Ward 8	3, 426 1, 827		
Vappinger town, including part of Wappingers	2,001		1	Tonawanda town, including Kenmore village.	2, 175	5 1, 205	5
Falls village	3,813 2,271	4,319 2,627	4,575 2,742 2,766	Ward 2. Ward 3. Tonawanda town,4 including Kenmore village. Kenmore village. Wales town West Seneca town 2.	1,020 1,203	318 1,220	1,
Vashington town, including Millbrook village	3,027	3,032	2,766	West Seneca town 2	4,605	5, 363	3,
Red Hook village. Tivoli village. Rhinebeck town, including Rhinebeck village. Rhinebeck village. stanford town. Jnion Vale town. Wappinger town, including part of Wappingers Falls village. Wappingers Falls village (part of). Washington town, including Millbrook village. Millbrook village.	1,136	1,027	693				
Eric County	528,985 2,748	483,686 2,396	322,981 2,304	Essex County	83,458	80,707	88,0
Alden town, including Alden village	828	607	533	village	1,829	2,362	2,
Alden village. mherst town, including Williamsville village Williamsville village urora town, including East Aurora village	4,629 1,105	4, 223 905	4,014	Keeseville village (part of)	789	992	
urora town, including East Aurora village	4,479	4.015	3,266	County.1			
East Aurora village	2,781	2,366	1,582	Crown Point town Elizabethtown town, including Elizabethtown	1,690	2,112	3,
oston town.	1,535	1,398	1,278	village	1,108	1,131	1,
rant town, including Farnham village and part of Cattaraugus Indian Reservation	2, 424	2,005	1,396	Elizabethtown village	505	1,333	1
Cattaraugus Indian Reservation (part of) [For total, see Perrysburg town, Cattarau-	299	285		Jay town.	$\frac{1,276}{2,231}$	1,744	1,
gus County.] Farnham village	***	0.00		Keene town	1,227	1,394	1.
Farnham villageuffalo city	54 <u>0</u> 423, 715	262 352, 387	255, 664	Lewis town	937 848	1,123 1,052	1,
Ward 1	17,947			Moriah town, including Port Henry village	6,754	4,447	6,
Ward 2	9, 129 16, 505			Port Henry village	2,266 509	1,751 507	2,
Ward 3Ward 4	22,639			North Elba town,6 including Lake Placid vil-			
Ward 5	12,644			lage and part of Saranac Lake village	3,896 1.682	1,986	1,
Ward 6 Ward 7	11,848 14,462	l		Saranac Lake village (part of)	1,682 1,019	316	
Ward 8	32, 474			Total for Saranac Lake villages in North Elba	, -		
Ward 9Ward 10	20,157 14,711			Port Henry village.  Newcomb town.  North Elba town, sincluding Lake Placid village and part of Saranac Lake village.  Lake Placid village?  Saranac Lake village (part of).  Total for Saranac Lake village sin North Elba and St. Armand towns, Essex County, and Harrietstown town, Franklin County  North Hudson town.	4,983	2,594	
Ward 11	22,872			North Hudson town	434	544	
Ward 12	24, 542 9, 925			North Hudson town. St. Armand town, ⁶ including Bloomingdale village and part of Saranac Lake village.  Bloomingdale village ⁸ Saranac Lake village (part of).	746	769	
Ward 18 Ward 14	11 907			Bloomingdale village 8.	382		
Ward 15	40 000		1	Saraman Take will age (mast of)	67	30	1

¹ Incorporated in 1903.
2 Lackawanna city incorporated from part o IWest Seneca town in 1909.
3 Returned in 1900 as in Newstead town, Eric County, and Alabama town, Genesse County, only.
4 Tonawanda village, returned with Tonawanda town in 1900, incorporated as a city in 1903.

⁶ Exclusive of population of Tonawanda village.
⁶ Parts of North Elba and St. Armand towns annexed to Saranac Lake village in 1910.

7 Incorporated in 1900.
⁸ Incorporated in 1905.

Table 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
Essex County—Continued.				Genesee County-Continued.			
Ficonderoga town, including Ticonderoga village	4,940	5,048	3,980	Pavilion town	1,462	1,542	1,581
Ticonderoga village Westport town, including Westport village	2,475	1,911	2,267	Pavilion town	2,301	2, 425	2,679
Westport town, including westport village	1,867 692	1,727	1,864		413	401	2,018 398
Westport village¹. Willsboro town. Wilmington town.	1,580 573	1,522 634	1,568 078	Corfu village Tonawanda Indian Reservation 5 (part of) Stafford town	1,288	1,338	1,625
Franklin County	45,717	42,853	38,110	Greene County	80,214	31,478	31,598
Altamont town, including Tupper Lake village	4,691	3,045		-	640	692	787
Tupper Lake village 2	3,067 1,946	2,221	2,445	Ashland town. Athens town, including Athens village	2,720	2,891	2,876 2,024
Belmont town	2,341	2,414	2,263	A Inens munae	1,956 1,841	2, 171 2, 176	2, 191
Belmont town Bombay town, including St. Regis Indian Res- ervation St. Regis Indian Reservation	2,588	2,742	1,496	Catro town. Catskill town, including Catskill village. Catskill village.	9,066 5,296	8,566 5,484	8,263
St. Regis Indian Reservation	1,249	1,253		Coxsackie town, including Coxsackie village	3,620	4,102	4,920 3,773
Brighton town	872 741	938 706	892 480	Coxsackie town, including Coxsackie village Coxsackie village Durham town	2,494 1,475	2,735 1,636	1,611 1,925
Burke town Chateaugay town, including Chateaugay village.  Chateaugay village. Constable town. Dickinson town.	1,772 2,840	1,936	2,072 2,965	Greenville town	1,556	1,651	1,951
Chateaugay willage	1,045	2,723 973	1,172	Halcott town. Hunter town, including Hunter and Tanners- ville villages. Hunter village. Tannersville village Jewett town.	331	350	357
Constable town	1,323 1,609	1,266 1,691	1,439 1,664	ville villages	2,699	2,788	2,436
Duane town	300	312	421	Hunter village	408 660	431 593	699
Fort Covington town, including Fort Covington	2,028	2,043	2,207	Jewett town	1,057	1,028	976
Fort Covington village	877	822	870	New Baltimore town	1,054 1,936	1, 153 2, 283 775	1,229 2,455
Harrietstown town. including part of Saranac	1,447	1,501	1,345	Prattsville town	781 1,438	775 1,387	876 1,503
Lake village	4,753	3,390	1,582	WINGHISH WWII	1, 300	2,001	1,000
Dickinson town Duane town Fort Covington town, including Fort Covington village Fort Covington village Franklin town Harrietstown town, including part of Saranac Lake village Saranac Lake village * (part of) [For total, see North Elba town, Essex County.]	3,897	<b>2,2</b> 48		Hamilton County	4,373	4,947	4,762
County.] Malone town, including Malone village	10, 154	10,009 5,935	8,991 4,986	Arietta town	232	247	357
Malone village	6,467 2,346	2,484	2,512	Benson town	143	299	322
Moira town. Santa Clara town. Waverly town.	675 2,170	580 1,615	1,690 2,270	Hope town Indian Lake town	258 1,045	463 1,219	560 1,047
Westville town	1,121	1,237	1,376	Inlet town 7 Lake Pleasant town	197 458	469	416
				Long Lake town	1,149	1,023	580
Fulton County	44,584	42,842	37,650 816	Long Lake town.  Morehouse town 7.  Wells town.	149 742	319 908	182 1,298
Bleecker town	1,845 441	1,946 470	2,021 624	Herkimer County	56,356	51,049	45,608
Ephratah town. Gloversville city.	1,312 20,642	1,566 18,349	1,864 13,864	Columbia town	1,071	1,268	1,380
Ward 1	4,658 2,626			Danube town	941	1,043	1,116
Ward 2	3,340			village	1,305	1,390	1,553
Ward 4 Ward 5	3,774 2,894			Middleville village (part of) Total for Middleville village in Fairfield and	357	361	
Ward 6	3,350			Frankfort town, including Frankfort village Frankfort town, including Frankfort village Frankfort village German Flats town, including Ilion and Mo-	625	667	2 000
Ward 6 Johnstown city. Ward 1	10,447 2,462	10,130	7,768	Frankfort town, including Frankfort village	5,105 3,303	4,472 2,664	3,988 2,291
Ward 2 Ward 3	2,899			German Flats town, including Ilion and Mo- hawk villages	10,160	8,663	7,255
Ward 4	2,960 2,126			Then willage	6,588	5,138	4,057
Tohnetown town	2,511 2,065	2,661 2,136	3, 191 2, 181	Mohawk village.  Herkimer town, including Herkimer village  Herkimer village	2,079 8,797	2,028 6,748	1,806 4,666
Mayfield town, including Mayfield village  Mayfield village.  Northampton town, including Northville vil-	590	589	2,101	Herkimer village	7,520	5,555	
Northampton town, including Northville village	2, 228	2,226	1,992	Litchfield town Little Falls city 8	803 12,273	931 10,381	1,058 8,788
TT 47 - 177	-,	1,046	792	Ward I	3,633		
Northville village	2,228 1,130	1,040		Word 9		١ .	
Oppenneum town, including part of Dolgeville			1,563	Ward 2	2,320 2,522		
Oppenneum town, including part of Dolgeville	1,130 1,241 175	1,258 108	1,563	Ward 8	2,320 2,522 3,798		460
Oppenheim town, including part of Dolgeville	1,241 176	1,258 108		Ward \$  Ward 4.  Little Falls town 8.  Manheim town, including part of Dolgeville vil-	2,320 2,522 3,798 638	718	460
Oppenneim town, including part of Dolgeville village.  Dolgeville village (part of).  Total for Dolgeville village in Oppenheim town, Fulton County, and Manheim town, Herkimer County.	1,241 175 2,685	1,258 108		Ward 3. Ward 4. Little Falls town 8. Manheim town, including part of Dolgeville village.	2, 320 2, 522 3, 798 638 3, 355	718 2,648	460 2,078
Oppenneum town, inclinant part of Dolgeville village.  Dolgeville village (part of)  Total for Dolgeville village in Oppenheim town, Fulton County, and Manheim town,	1,241 176	1,258 108		Ward 3. Ward 4. Little Falls town 8. Manheim town, including part of Dolgeville village. Dolgeville village (part of). [For total, see Oppenheim town, Fulton County.]	2,320 2,522 3,798 638	718	
Oppenneum town, including part of Dolgeville village.  **Plage.**  **Dolgeville village (part of)  **Total for Dolgeville village in Oppenheim town, Fulton County, and Manheim town, Herkimer County.**  **Perth town  Stratford town	1,241 175 2,685 695 807	1,258 108 1,915 867 830	769 997	Ward 3. Ward 4. Little Falls town 8. Manheim town, including part of Dolgeville village. Dolgeville village (part of). [For total, see Oppenheim town, Fulton County.] Newport town, including Newport village and	2,320 2,522 3,798 638 3,355 2,510	718 2,648 1,807	
Oppenneum town, including part of Dolgeville village. Dolgeville village (part of). Total for Dolgeville village in Oppenheim town, Fulton County, and Manheim town, Herkimer County  Perth town. Stratford town.  Genesee County.	1, 241 175 2, 685 695	1,258 108 1,915 667	769	Ward 3.  Ward 4.  Little Falls town 8.  Manheim town, including part of Dolgeville village.  Dolgeville village (part of).  [For total, see Oppenheim town, Fulton County.]  Newport town, including Newport village and parts of Middleville and Poland villages.  Middleville village (part of).	2,320 2,522 3,798 638 3,355 2,510	718 2,648 1,807 1,613	2,078 1,834
Oppennem town, including part of Dolgeville village. Dolgeville village (part of) Total for Dolgeville village in Oppenheim town, Fulton County, and Manheim town, Herkimer County.  Stratford town  Genesee County Alabama town, including part of Tonawanda	1,241 176 2,685 695 807 37,615	1,258 108 1,915 667 830 34,561	769 997	Ward 3.  Ward 4.  Little Falls town 8.  Manheim town, including part of Dolgeville village.  Dolgeville village (part of).  [For total, see Oppenheim town, Fulton County.]  Newport town, including Newport village and parts of Middleville and Poland villages.  Middleville village (part of).	2,320 2,522 3,798 638 3,355 2,510	718 2,648 1,807	2,078
Oppennem town, including part of Dolgeville village.  Polgeville village (part of)  Total for Dolgeville village in Oppenheim town, Fulton County, and Manheim town, Herkimer County.  Perth town  Stratford town  Genesee County  Alabama town, including part of Tonawanda Indian Reservation  Tonawanda Indian Reservation (part of)	1,241 175 2,685 695 807	1,258 108 1,915 867 830	769 997 33,265	Ward 3. Ward 4. Little Falls town 8. Little Falls town 8. Manheim town, including part of Dolgeville village. Dolgeville village (part of). [For total, see Oppenheim town, Fulton County.] Newport town, including Newport village and parts of Middleville and Poland villages. Middleville village (part of). Newport village (part of). Total for Poland village in Newport and Rus-	2, 320 2, 522 8, 793 638 3, 355 2, 510 1, 490 1, 490 883 79	718 2,648 1,807 1,613 106 610 100	2,078 1,834
Oppennem town, including part of Dolgeville village.  Dolgeville village (part of)  Total for Dolgeville village in Oppenheim town, Fulton County, and Manheim town, Herkimer County.  Perth town  Stratford town  Genesee County  Alabama town, including part of Tonawanda Indian Reservation  Tonawanda Indian Reservation (part of) [For total, see Newstead town, Eric County, Alexander town, including Alexander village	1,241 176 2,685 695 807 37,615 2,231 434 1,362	1,258 108 1,915 667 830 34,561 1,957 346 1,503	769 997 33,265	Ward 3. Ward 4. Little Falls town 8. Little Falls town 8. Manheim town, including part of Dolgeville village. Dolgeville village (part of). [For total, see Oppenheim town, Fulton County.] Newport town, including Newport village and parts of Middleville and Poland villages. Middleville village (part of). Newport village. Poland village (part of). Total for Poland village in Newport and Russic towns.	2,320 2,528 5,798 638 3,355 2,510 1,490 108 683 79 332 042	718 2,648 1,807 1,613 506 610 100 370 680	2,078 1,838 658
Oppennem town, including part of Dolgeville village.  Dolgeville village (part of)  Total for Dolgeville village in Oppenheim town, Fulton County, and Manheim town, Herkimer County.  Perth town  Stratford town  Genesee County  Alabama town, including part of Tonawanda Indian Reservation  Tonawanda Indian Reservation (part of) [For total, see Newstead town, Eric County, Alexander town, including Alexander village	1, 241 176 2, 686 695 697 37,615 2, 231 484 1, 362 212	1, 258 108 1, 915 967 830 34,561 1, 957 346 1, 503	769 997 83,266 1,654	Ward 3. Ward 4. Little Falls town 8. Little Falls town 8. Manheim town, including part of Dolgeville village. Dolgeville village (part of). [For total, see Oppenheim town, Fulton County.] Newport town, including Newport village and parts of Middleville and Poland villages. Middleville village (part of). Newport village. Poland village (part of). Total for Poland village in Newport and Russic towns.	2, 320 2, 528 3, 798 638 3, 355 2, 610 1, 490 208 683 79 332 642 527	718 2,648 1,807 1,613 506 610 100 570 680 680	2,078 1,834
Oppenneim town, including part of Dolgeville village.  Polgeville village (part of)  Total for Dolgeville village in Oppenheim town, Futton County, and Manheim town, Herkimer County.  Perth town  Stratford town  Genesee County  Alabama town, including part of Tonawanda Indian Reservation.  Tonawanda Indian Reservation (part of) [For total, see Newstead town, Erie County.]  Alexander town, including Alexander village  Alexander village  Batavia town, including Batavia village	1,241 176 2,685 695 807 37,615 2,231 4,34 1,362 13,830 11,613	1,258 1,915 667 830 34,561 1,957 546 1,503 2,50 11,430 9,180	769 997 33,265 1,654 1,587 9,341 7,221	Ward 3. Ward 4. Little Falls town 8. Manheim town, including part of Dolgeville village. Dolgeville village (part of). [For total, see Oppenheim town, Fulton County.] Newport town, including Newport village and parts of Middleville and Poland villages. Middleville village (part of). Newport village. Poland village (part of). Total for Poland village in Newport and Russia towns. Norway town. Ohio town. Russia town, including Cold Brook village and part of Poland village.	2,320 2,522 3,798 638 3,355 2,610 1,490 1,490 683 79 322 642 527	718 2,648 1,807 1,613 506 610 100 370 680	2,078 1,838 658
Oppennem town, including part of Dolgeville village.  Dolgeville village (part of).  Total for Dolgeville village in Oppenheim town, Fulton County, and Manheim town, Herkimer County.  Perth town.  Stratford town.  Genesee County.  Alabama town, including part of Tonawanda Indian Reservation.  Tonawanda Indian Reservation (part of).  [For total, see Newstead town, Eric County.]  Alexander town, including Alexander village.  Alexander village.  Batavia town, including Batavia village.  Bergen town, including Bergen village.	1, 241 176 2, 685 895 807 37,615 2, 231 484 1, 362 11, 618 1, 631	1,258 108 1,915 667 830 34,561 1,957 346 1,503 250 21,430 9,180 1,699	769 997 33,266 1,654 1,587 9,341 7,221 1,830	Ward 3. Ward 4. Little Falls town 8. Manheim town, including part of Dolgeville village. Dolgeville village (part of). [For total, see Oppenheim town, Fulton County.] Newport town, including Newport village and parts of Middleville and Poland villages. Middleville village (part of). Newport village. Poland village (part of). Total for Poland village in Newport and Russia towns. Norway town. Ohio town. Russia town, including Cold Brook village and part of Poland village.	2,320 2,522 3,788 638 3,355 2,510 1,490 683 79 332 042 527 1,772 358 253	718 2, 648 1, 807 1, 613 506 610 100 570 680 2, 025	2,078  1,838  658  BH 833  2,144
Oppennem town, including part of Dolgeville village.  Dolgeville village (part of).  Total for Dolgeville village in Oppenheim town, Fulton County, and Manheim town, Herkimer County.  Perth town.  Stratford town.  Genesee County.  Alabama town, including part of Tonawanda Indian Reservation.  Tonawanda Indian Reservation (part of).  [For total, see Newstead town, Eric County.]  Alexander town, including Alexander village.  Alexander village.  Batavia village town, including Bergen village.  Bergen village.  Bergen village.  Bergen village.  Bethany town.	1, 241 176 2, 685 895 807 37,615 2, 231 434 1, 362 11, 613 631 631 631	1,258 108 1,915 867 830 34,561 1,957 346 1,503 1,430 9,180 624 1,334	769 997 33,265 1,654 1,587 9,341 7,221 1,830 623 1,517	Ward 3. Ward 4. Little Falls town 8 Manheim town, including part of Dolgeville village. Dolgeville village (part of). [For total, see Oppenheim town, Fulton County.] Newport town, including Newport village and parts of Middleville and Poland villages. Middleville village (part of). Newport village. Poland village (part of). Total for Poland village in Newport and Russia towns. Norway town. Ohio town. Russia town, including Cold Brook village and part of Poland village. Cold Brook village 9 Poland village (part of). Sulshuvy town.	2,320 2,522 3,798 638 3,355 2,510 1,490 1,490 1,490 1,772 527 2,57 2,58 2,53 1,468	718 2,648 1,807 1,613 806 610 100 370 680 680 2,025	2,078  1,838  658  BH 833  2,144
Oppennem town, including part of Dolgeville village.  Dolgeville village (part of).  Total for Dolgeville village in Oppenheim town, Fulton County, and Manheim town, Herkimer County.  Perth town.  Stratford town.  Genesee County.  Alabama town, including part of Tonawanda Indian Reservation.  Tonawanda Indian Reservation (part of)  For total, see Newstead town, Eric County. I Alexander town, including Alexander village.  Batavia town, including Batavia village.  Batavia village 4.  Bergen town, including Bergen village.  Bergen town, including Bergen village.  Bergen village.  Bergen village.  Bergen village.  Bergen village.  Bergen village.  Bergen village.  Bergen village.  Bergen village.  Bergen village.  Bergen village.	1, 241 176 2, 885 695 697 37,615 2, 231 484 1, 362 212 13, 830 11, 613 1, 631 1, 270 1, 520	1, 258 108 1, 916 867 830 34,561 1, 957 346 1, 503 9, 180 9, 180 624 1, 330 1, 512 1, 582	769 997 33,265 1,654 1,587 9,341 7,221 1,830 623 1,517 1,578	Ward 3. Ward 4. Little Falls town 8. Manheim town, including part of Dolgeville village. Dolgeville village (part of). [For total, see Oppenheim town, Fulton County.] Newport town, including Newport village and parts of Middleville and Poland villages. Middleville village (part of). Newport village. Poland village (part of). Total for Poland village in Newport and Russia towns. Norway town. Ohio town. Russia town, including Cold Brook village and part of Poland village. Cold Brook village 9. Poland village (part of). Sallsbury town. Schuyler town.	2,320 2,522 3,798 638 3,355 2,610 1,490 149 683 79 352 642 527 1,772 358 253 1,468 1,227	718 2, 648 1, 807 1, 613 300 610 100 570 680 660 2, 025 270 1, 426 1, 365 1, 030	2,078 1,838 658 511 833 2,14 1,80 1,25
Oppennem town, including part of Dolgeville village.  Dolgeville village (part of).  Total for Dolgeville village in Oppenheim town, Fulton County, and Manheim town, Herkimer County.  Perth town.  Stratford town.  Genesee County.  Alabama town, including part of Tonawanda Indian Reservation.  Tonawanda Indian Reservation (part of).  [For total, see Newstead town, Eric County.]  Alexander town, including Alexander village.  Alexander village alexander village.  Batavia village alexander village.  Bergen town, including Bergen village.  Bergen village.  Bergen village.  Bergen village.  Bergen village.  Bergen town, including Bergen village.  Bergen town, including Bergen village.  Bergen village.  Bergen village.	1, 241 176 2, 885 895 807 37,615 2, 231 484 1, 362 2, 122 2, 12, 13, 830 11, 613 1, 637 1, 270 1, 729 1, 739 1, 384	1,258 108 1,915 667 830 34,561 1,957 2,50 11,430 9,180 6,180 1,503 1,512 1,330 1,512 1,837 1,526	769 997 33,266 1,654 1,587 9,341 7,221 1,830 1,517 1,578 1,964 1,746	Ward 3. Ward 4. Little Falls town 8. Manheim town, including part of Dolgeville village. Dolgeville village (part of). [For total, see Oppenheim town, Fulton County.] Newport town, including Newport village and parts of Middleville and Poland villages. Middleville village (part of). Newport village. Poland village (part of). Total for Poland village in Newport and Russia towns. Norway town. Ohio town. Russia town, including Cold Brook village and part of Poland village. Cold Brook village 9. Poland village (part of). Sallsbury town. Schuyler town.	2,320 2,528 3,798 638 3,355 2,610 1,490 683 73 842 527 1,772 2,53 1,468 1,227 897 1,071	718 2,648 1,807 1,613 300 610 100 370 680 660 2,025 270 1,426 1,365 1,030 1,240	2,078  1,838  658  BH 833  2,144
Oppennem town, including part of Dolgeville village.  Dolgeville village (part of).  Total for Dolgeville village in Oppenheim town, Fulton County, and Manheim town, Herkimer County.  Perth town.  Stratford town.  Genesee County.  Alabama town, including part of Tonawanda Indian Reservation.  Tonawanda Indian Reservation (part of).  [For total, see Newstead town, Eric County.]  Alexander town, including Alexander village.  Alexander village.  Batavia village sergen town, including Bergen village.  Bergen town, including Bergen village.  Bergen village.  Bethany town.  Byron town.  Darien town.  Darien town, including Elba village.  Elba vvn, including Elba village.  Elba vvn, including Elba village.  Elba vvn, including Leroy village.	1, 241 176 2, 685 805 807 37,615 2, 231 4,84 1, 362 1, 613 637 1, 270 1, 779 1, 384 3, 351 5, 541	1, 258 108 1, 915 667 830 34,561 1, 957 346 1, 503 9, 180 9, 180 624 1, 330 1, 592 625 1, 887 1, 526 3, 596 4, 823	769 997 33,266 1,654 1,587 9,341 7,221 1,830 623 1,517 1,578 1,964 4,722 4,722	Ward 3. Ward 4. Little Falls town 8. Manheim town, including part of Dolgeville village. Dolgeville village (part of). [For total, see Oppenheim town, Fulton County.] Newport town, including Newport village and parts of Middleville and Poland villages. Middleville village (part of). Newport village. Poland village (part of). Total for Poland village in Newport and Russia towns. Norway town. Ohio town. Russia town, including Cold Brook village and part of Poland village. Cold Brook village 9. Poland village (part of). Sallsbury town. Schuyler town.	2, 320, 2, 528, 2, 528, 3, 798, 638, 3, 355, 2, 610, 201, 201, 201, 201, 201, 201, 201, 2	718 2,648 1,807 1,613 506 610 100 370 680 680 2,025 270 1,426 1,365 1,030 1,240 920	2,078 1,833 656 813 833 2,14: 1,800 1,25 1,24 1,33
Oppennem town, including part of Dolgeville village.  Dolgeville village (part of).  Total for Dolgeville village in Oppenheim town, Fulton County, and Manheim town, Herkimer County.  Perth town.  Stratford town.  Genesee County.  Alabama town, including part of Tonawanda Indian Reservation.  Tonawanda Indian Reservation (part of)  For total, see Newstead town, Eric County. I Alexander town, including Alexander village.  Batavia town, including Batavia village.  Batavia village 4.  Bergen town, including Bergen village.  Bergen town, including Bergen village.  Bergen village.  Bergen village.  Bergen village.  Bergen village.  Bergen village.  Bergen village.  Bergen village.  Bergen village.  Bergen village.  Bergen village.	1, 241 176 2, 685 695 607 37,615 2, 231 43,4 1, 362 2,12 13, 830 11, 613 1, 631 637 1, 270 1, 520 1, 779 1, 384	1,258 108 1,915 667 830 34,561 1,957 2,50 11,430 9,180 6,180 1,503 1,512 1,330 1,512 1,837 1,526	769 997 33,265 1,654 1,587 9,341 7,221 1,830 623 1,517 1,746 1,746 428	Ward 3. Ward 4. Little Falls town 8 Manheim town, including part of Dolgeville village. Dolgeville village (part of). [For total, see Oppenheim town, Fulton County.] Newport town, including Newport village and parts of Middleville and Poland villages. Middleville village (part of). Newport village. Poland village (part of). Total for Poland village in Newport and Russia towns. Norway town. Ohio town. Russia town, including Cold Brook village and part of Poland village. Cold Brook village 9 Poland village (part of). Sulshuvy town.	2,320 2,522 3,798 638 3,355 2,510 1,490 583 79 332 042 527 1,772 558 253 1,468 1,227 27 1,771 27 1,271	718 2,648 1,807 1,613 300 610 100 370 680 660 2,025 270 1,426 1,365 1,030 1,240	2,078 1,838 658 511 833 2,14 1,80 1,25

¹ Incorporated in 1907.
2 Incorporated in 1902.
3 Part of Harrietstown town annexed to Saranac Lake village in 1910.
4 Part of Batavia town annexed to Batavia village in 1903.
8 Returned in 1900 as in Newstead town, Eric County, and Alabama town, Genesee County, only.

⁶ No population reported.
⁷ Inlet fown organized from part of Morehouse town in 1901.
⁸ Part of Little Falls town annexed to Little Falls city in 1902.
⁹ Incorporated in 1903.
¹⁰ Incorporated in 1906.

Table 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

		i	1890	MINOR CIVIL DIVISION.		1900	1890
Jefferson County	80,382	76,748	68,806	Lewis County-Continued.			
dams town, including Adams village	3,128	3,081	3,181	Greig town	807 686	1,100 770	1,48 81
Adams villagelexandria town, including Alexandria Bay	1,458	1,292	1,860	Harrisburg town High Market town	409	593	72
village	4,259 1,899	3,894 1,511	3,601 1,12 <b>3</b>	Lewis town	801	917	99
ntwerp town, including Antwerp village	2,848	3,008	3,095	Village.	1,613 608	1,629 578	1,62 46
Antwerp village	974	929	912	Lewis town. Leyden town, including part of Port Leyden village. Port Leyden village (part of). Total for Port Leyden village in Leyden and			1
ter, and Glen Park villages	3,615 854	3,698 767	3,110 666	Lyonsdale towns  Lowville town, including Lowville village	764 3,875	<i>746</i> 3,746	3,68
Brownville village Dexter village	1,005	945	737	Lyonsdale town, including parts of Lyons Falls	2,940	2,352	2,51
Glen Park village ape Vincent town, including Cape Vincent vil-	522	494		and Port Leyden villages	1,007	1,371	1,48
I A P A	2,575 1,155	2,882 1,310	3,014 1, <b>32</b> 4	and Port Leyden villages.  Lyons Falls village (part of).  Total for Lyons Falls village in Lyonsdale and	37	3	
Cape Vincent village Champion town, including West Carthage vil-	,			West Turin towns	759 161	470 168	
West Carthage village	2,704 1,898	2,525 1,135	2,191 95#	Martinsburg town	1,546	1,845	1,9
layton town, including Clayton village.  Clayton village	4,028 1,941	4,313 1,913	4,411 1,748	Montague town	531	766	91
inspurg town, including believing, Emsburg,	· ·			village.	1,609	1,775	1,9
and Mannsville villages	3,634 <i>844</i> 702	3,888 <i>3</i> 84	4,145 462 556	Total for Lyons Falls village in Lyonsdale and West Turin towns.  Port Leyden village (part of).  Martinsburg town Montague town. New Bremen town, including part of Croghan village.  Croghan village (part of). Oscoola town. Pinckney town. Turin town, including Turin village.  Turin village.  Watson town.	456	629	5
Belleville village. Ellisburg village. Manneville village	702 <b>330</b>	292 <b>3</b> 52	886 589	Pinckney town	806 1,030	934 1,157	1,0 1,2
Mannsville village Henderson town, including Henderson village	1,485	1,615	1,688	Turin village	757	363 981	1,2
Henderson village	340	374	358	Watson town. West Turin town, including Constableville village and part of Lyons Falls village			
village	2,217 868	2,772 1,266	2,651 787	village and part of Lyons Falls village	1,941 407	1,779 <i>450</i>	1,8
Sacketts Harbor village Le Ray town, including part of Black River vil-			i .	Constableville village	407 722	467	
lage. Black River village (part of). Total for Black River village in Le Ray and	2,555 485	2,576 498	2,565	Livingston County	38,037	87,059	27,80
Total for Black River village in Le Ray and	916	949		ll ls			
orraine town	940	1,019	1,174 2,175	Avon town, including Avon village	3, 432 2, 053	3,071 1,601	3,17 1,68
Chaumont village	1,955 708	2,200 788	628	Caledonia town, including Caledonia village	2,248 1,290	2,072 1,073	2, 18
Orleans town.	2,160 976	2,367 1,031	2,196 1,104	Conesus town	937	1, 149	1,1
Total for Black River village in Le Ray and Rutland towns.  Jorraine town, yme town, including Chaumont village.  Chaumont village.  Pamella town.  Philadelphia town, including Philadelphia village.  Philadelphia village.  Codman town.  Rutland town, including part of Black River village.  Black River village (part of).	2.00	· ·	1	Avon village  Caledonia town, including Caledonia village  Catedonia village  Conesus town  Geneseo town, including Geneseo village.  Geneseo village	3, 188 2, 067	3,613 2,400	3, 5 2, £
lage	1,640 842	1,750 873	1,662 783	Groveland town. Leicester town, including Moscow village	2,820 1,702	1,949 1,415	1,30 1,6
Rodman town	1,123	1,212	1,287	Moccoan willage 2	304		
village	1,862	1,885	1,798	Lima town, including Lima village	2,068 <i>866</i>	2, 279 949	2,4 1,0
Pheresa town, including Theresa village	2,036	451 2,130	2,391	Lima village. Livonia town, including Livonia Station village.	2,819 <i>823</i>	2,788 <i>865</i>	2,8
Theresa village. Watertown city Ward 1	932 26,730	917 21,696	1,028 14,725	Livonia Station village.  Mount Morris town, including Mount Morris			
Ward 1	4,582 6,101			village  Mount Morris village  North Dansville town, including Dansville vil-	4,004 2,782	3,715 2,410	3,76
Ward 2	4, 559			North Dansville town, including Dansville vil-	4,328	3,961	4,0
Ward 4	3, 495 4, 519			Dansville village	3, 938	3,633	3,7
ward 1. Ward 2. Ward 3. Ward 4. Ward 6.	3, 474 1, 097			Nunda town, including Nunda village	2,361 1,043	2,397 1,018	2,45
Watertown town	6,218	1,159 5,172	1,215 4,522	Ossian town	730 1,273	780 1,029	1.1
Watertown town Wilns town, including Carthage village Carthage village. Worth town	3,563 597	2,895 875	2,278 905	Sparta town	985	1,189	1,1
	1,634,351	1,166,582	838,547	North Dansville town, including Dansville Village.  Dansville village.  Nunda town, including Nunda village.  Nunda village. Ossian town. Portage town. Sparta town. Springwater town. West Sparta town. York town.	1,808 772	2,016 906	2,0
Kings County	1,039,001	1,100,002	800,021	York town	2,562	2,730	2,8
New York city (part of) comprising Brooklyn Borough	1,634,351	1,166,582		Madison County	39,289	40,545	42,89
Brooklyn Borough Assembly District 1	1,634,351	1,166,582	806,343	Brookfield town, including Brookfield village	2,403	2,726	3,2
A seembly District 2	02,189			Brookfield village Cazenovia town, including Cazenovia village	395 3,687	485 3,830	5 4,1
Assembly District 5	56,801			[ Cazenoma milade	1,861	1,819	1,9
Assembly District 5	60,243			De Ruyter town, including De Ruyter village  De Ruyter village	1,196 <i>538</i>	1,410 623	1,5
Assembly District 7		1		Eaton town, including Morrisville village  Morrisville village	2,417 500	2,705 624	3,1
Assembly District 8	89,728			Fenner town	807	911	1,0
Assembly District 8. Assembly District 10. Assembly District 11. Assembly District 11. Assembly District 12. Assembly District 13.	53,874 57,428			Georgetown town	925	998	1,1
Assembly District 12	59,095		1	part of Earlville village	3,825 612	3,744 488	3,9
Assembly District 13	65,510			[For total, see Sherburne town, Chenango	012	700	] "
Assembly District 14. Assembly District 15.	59,513			County.] Hamilton village	1,689	1,627	1,7
Assembly District 16. Assembly District 17. Assembly District 18.	50,620	Į.		Lebanon town	1,079	1,243	1,7
Assembly District 18	70,728			ville villages	4,851	4,679	86,7
Assembly District 20	53, 243			Canastota village Wampsville village ²	3,247 212	3,030	2,7
Assembly District 19. Assembly District 20. Assembly District 21. Assembly District 22. Assembly District 23. [For total population of New York city, see New York County.]	137,022			Lincoln town	985 1,926	1,052 2,024	
Assembly District 23	156,662			Madison village	309	321	1 5
New York County.]	24,849	27,427	29,806	Nelson town Oneida city 4	1,139 8,317	1,296 57,538	
Lewis County	22,019	21,201		Ward f	859 1,736		
	2,807	3,159	3, 527	Ward 3	1.482		
To show town including part of Crophan village			1	Ward 4	1.631	1	
Croghan town, including part of Croghan village.  Croghan village (part of)				Ward 5	1.338		
Crognan village (part of)	707			Ward 5.	1,338 1,271		
	621 1,889	2, 193 587	2,275 777 2,395	Ward 6 Ward 6 Smithfield town Stockbridge town Stolkyan town, including Chittenango village	1,338 1,271 880		1,0

Incorporated in 1906.
 Incorporated in 1907.
 Exclusive of population of Oneida village.

⁴ Oneida village made coextensive with Oneida town and incorporated as a city in 1901.

5 Population of Oneida town in 1900.

Table 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
Monroe County	283,212	217,854	189,586	Nassau County-Continued.			
Brighton town 1	3,998	3,815	* 4, 533	Hempstead town—Continued.			
Chili town	2,071 1,549	2,099 1,581	2,109 1,741	East Rockaway village. Floral Park village (part of). Total for Floral Park village of in Hempstead and North Hempstead towns. Freener village.	1,200 928	739	
Gates town 2.	4,862	3,468	2,910	Total for Floral Park village 9 in Hempstead			
Greece town, including Charlotte village  Charlotte village	7,777 1,938	5,579	5,145 930	and North Hempstead towns	1,225 4,836	0 010	• • • • • • • • • • • • • • • • • • • •
Hamlin town	2,184	1,400 2,188	2,338	L'icepoir ouage	4,964	2,612 3,58 <b>2</b>	4,83
Henrietta town. Irondequoit town 2.	1,972 3,526	2,062 2,863	2, 135 2, 415	Hempstead village. Lawrence village. Rockville Center village. North Hempstead town, including Mineola village and part of Floral Park village. Floral Park village (part of). Mineola village? Oyster Bay town, including Farmingdale and Sea Cliff villages. Ferryingdale village 19	1,189 3,667	558 1,884	62
Mendon town, including Honeoye Falls village.	2,754	2,760	2,991	North Hempstead town, including Mineola vil-	3,007	1,004	
Honeoye Falls village	1,169	1,175	1,128	lage and part of Floral Park village	17,831	12,048	8, 134
Ogden town, including Spencerport village  Spencerport village Parma town, including Hilton village	3,143 1,000	2,616 715	2, 571 695	Mineola village 3	297 1,981		
Parma town, including Hilton village	2,954	2,814	2,912	Oyster Bay town, including Farmingdale and	21,802	10.004	10.05
Penfield town	627 2,977	486 2,857	487 2,845		1,567	16, 334	13,870
Perinton town, including Fairport village and part of East Rochester village	•			Sea Cliff village	1,694	1,558	• • • • • • • • • • • • • • • • • • • •
East Rochester village (part of)	6, 566 1, 473	4,703	4,450	•		1	
Total for East Rochester village in Perinton			ĺ	New York County	2,762,522	2,050,600	1,515,80
and Pittsford towns	2,398 3,112	2,489	2,552	New York city (part of) comprising Bronx and			
Pittsford town, including Pittsford village and			·	Manhattan Boroughs	2,762,522	2,050,600	1,515,30
part of East Rochester village  East Rochester village (part of)	3, 634 <i>925</i>	2,373	2,129	Bronx Borough	430,980 24,707	200,007	
Pittsford village	1,205	1,000	U52	Assembly district 32.	131,248		
Pittsford village. Riga town, including Churchville village. Churchville village.	1,853 565	1,864 505	2,031 493	A ssembly district 33.	80,711 105,030		
Rochester city 4	218, 149	162,608	498 133, 896	A ssembly district 85	89,284		
Ward 1	2,760 4,583			Bronx Borough  Assembly district 80 (part of).  Assembly district 32  Assembly district 33  Assembly district 34.  Assembly district 55  Manhattan Borough  Assembly district 1  Assembly district 2  Assembly district 2  Assembly district 3  Assembly district 4  Assembly district 6  Assembly district 6  Assembly district 6  Assembly district 7  Assembly district 8  Assembly district 8  Assembly district 9	2,331,542 75,878	1,850,098	
Ward 3	7,626			A ssembly district 2	91,509	]	
Ward 4 Ward 5	10, 188			A ssembly district 5	88,002 99,721		
Ward 6	8,300			Assembly district 5	57,841		
Ward 7 Ward 8	8,240 15,291			A ssembly district 6	99, 228 52, 483		
Ward 9	7,261			Assembly district 8.	109, 107		
Ward 10 Ward 11	12,064 12,346			Assembly district 8 Assembly district 9 Assembly district 10 Assembly district 11 Assembly district 12 Assembly district 12 Assembly district 15 Assembly district 15 Assembly district 16 Assembly district 17 Assembly district 17 Assembly district 17 Assembly district 18 Assembly district 18 Assembly district 18 Assembly district 19	100.929		
Ward 12	15,566			A ssembly district 11	52,833		
Ward 18 Ward 14	5,516			A ssembly district 12	78,010 52,290		
Ward 15	8,339		l	A ssembly district 14.	63,879		
Ward 16 Ward 17	10,691 15,701			A ssembly district 15	72,031 61,415		
Ward 18	17,781			Assembly district 17	61,415 63,348		
Ward 19 Ward 20	17,546 10,319			Assembly district 18	74, 594 82, 407		
Ward 21	1,582			Assembly district 20	65,821		
Ward 22	6, 184 2, 150	1,491	1 605	A ssembly district 21			
Sweden town, including Brockport village	4,885	4,743	1,695 5,201	A ssembly district 29 A ssembly district 23			
Brockport village	3,579 3,755	3,398 3,299	3,742 3,139	A ssembly district 24 A ssembly district 25	85, 109 54, 282		
Rush town. Sweden town, including Brockport village.  Brockport village. Webster town, including Webster village.  Webster village 6. Wheatland town.	1,032			Assembly district 26	82,542		
Wheatland town	2,453	2,071	2,400	A ssembly district 27	54,203 89,802		
Montgomery County	57,567	47,488	45,699	A ssembly district 29.	65,300		
				A ssembly district 30 (part of)	92, 275 64, 327		
Amsterdam city 6.  Ward 1.	31,267 3,768	20,929	17,336	Assembly district 23. Assembly district 24. Assembly district 26. Assembly district 26. Assembly district 27. Assembly district 27. Assembly district 29. Assembly district 29. Assembly district 30. (part of) Assembly district 31. Total for New York city, coextensive with Kings, New York, Queens, and Richmond Counties.	04,021		
Ward 2	3,030			Kings, New York, Queens, and Richmond Counties	4,766,883	3,437,202	1,515,301
Ward 8 Ward 4	3,914 8,227				4,,,,,,,,,,	0,401,202	1,010,001
Ward 5	2.379			Niagara County	92.036	74,961	62,491
Ward 6 Ward 7	4,019						
Ward 8 Amsterdam town,6 including Akin and Haga-	4,347 1,583			Cambria town	1,749	1,880	2,007
Amsterdam town,6 including Akin and Haga- man villages	3,074	3,202	2,948	village	2,638	2,728	2,843
Akin village 7	600			village Middleport village (part of) Total for Middleport village in Hartland and	121	141	•••••
Akin village 1 Hagaman village Canajoharie town, including Canajoharie village.	875 3,889	646 3,888	596 4, 267	Royalton towns.  Lewiston town, including Lewiston village and	1,530	1,431	1,217
Canajoharie village	2,273	2,101	2,089	Lewiston town, including Lewiston village and Tuscarora Indian Reservation	3, 263	3,221	2,577
Charleston town Florida town	900 1,904	1,052 1,988	1,174 2,296	Lewiston village Tuscarora Indian Reservation	713	697	635
Glen town, including Fultonville village	2,002	2,281 977	2,648	Tuscarora Indian Reservation	417 17,970	337 16,581	16,038
Fultonville village	812	977	1,122	Ward 1	2,615		
Minden town, including Fort Plain village	4,645 2,762	4,541 2,444 2,711	5,198 2,864	Ward 2 Ward 3	2,491 2,437		
Fort Plain village	2,488	2,711 1,145	2,839 1,190	Ward 4	2,437 2,929		
Mohawk town, including Fonda village.	1 100	1.140	1,190	Ward 6	4, 841 3, 157		
Mohawk town, including Fonda village  Fonda village	1,100						2,773
Mohawk town, including Fonda village.  Fonda village.  Palatine town, including Nelliston and Palatine Bridge villages.	1,100 2,517	2, 569	2,871	Lockport town	2,399	2,585	-,,,,
Mohawk town, including Fonda village.  Fonda village. Palatine town, including Nelliston and Palatine Bridge villages.  Nelliston village. Palatine Bridge village.	1,100		721	Lockport town	2,399 4,060	2,585 3,248	3,170
Mohawk town, including Fonda village. Fonda village Palatine town, including Nelliston and Palatine Bridge villages Nelliston village. Palatine Bridge village. Root town	1,100 2,517 787	2, 569 634	2,871 7£1 2,041	Lockport town Newfane town Niagara Falls city  Ward 1	2,399 4,060 30,445 2,921	2,585 3,248 19,457	3,170
Mohawk town, including Fonda village.  Fonda village.  Palatine town, including Nelliston and Palatine Bridge villages.  Nelliston village.  Palatine Bridge village.  Root town.  St. Johnsville town, including St. Johnsville	1,100 2,517 737 392	2,569 634 360 1,653	721 2,041 2,081	Lockport town Newfane town Niagara Falls city Ward 1 Ward 2	2,399 4,060 30,445 2,921	2,585 3,248 19,457	3,170
Mohawk town, including Fonda village. Fonda village Palatine town, including Nelliston and Palatine Bridge villages Nelliston village. Palatine Bridge village. Root town	1,100 2,517 757 398 1,512	2, 569 634 860	2,041	Lockport town Newfane town Niagara Falls city Ward 1 Ward 2 Ward 5 Ward 5	2,399 4,060 30,445 2,921 4,495 3,285 8,639	2,585 3,248 19,457	3,170
Mohawk town, including Fonda village.  Fonda village.  Palatine town, including Nelliston and Palatine Bridge villages Nelliston village. Palatine Bridge village. Root town. St. Johnsville town, including St. Johnsville village. St. Johnsville village.	1,100 2,517 787 392 1,512 3,369 2,536	2,569 634 360 1,663 2,674 1,873	2,041 2,081 1,263	Lockport town Newfane town Niagara Falls city Ward 1 Ward 2 Ward 2 Ward 3 Ward 4 Ward 5	2,399 4,060 30,445 2,921 4,495 3,285 2,639 4,662	2,585 3,248 19,457	3,170
Mohawk town, including Fonda village.  Fonda village.  Palatine town, including Nelliston and Palatine Bridge villages.  Nelliston village.  Palatine Bridge village.  Root town.  St. Johnsville town, including St. Johnsville village.	1,100 2,517 787 898 1,512 3,369	2,569 634 360 1,653 2,674	721 2,041 2,081	Lockport town Newfane town Niagara Falls city Ward 1 Ward 2 Ward 3 Ward 3 Ward 4 Ward 6 Ward 6 Ward 6	2,399 4,060 30,445 2,921 4,495 3,285 2,639 4,662 1,936 3,187	2,585 3,248 19,457	3,170
Mohawk town, including Fonda village.  Fonda village.  Palatine town, including Nelliston and Palatine Bridge villages.  Nelliston village.  Palatine Bridge village.  Root town. St. Johnsville town, including St. Johnsville village.  St. Johnsville village.  Nassau County.  Hempstead town, including East Rockaway.	1,100 2,517 787 392 1,512 3,369 2,536	2,569 634 360 1,663 2,674 1,873	2,041 2,081 1,263	Lockport town Newfane town Niagara Falls city Ward 1 Ward 2 Ward 5 Ward 4 Ward 5 Ward 6 Ward 6 Ward 7 Ward 7	2,399 4,060 30,445 2,921 4,495 3,285 2,639 4,662 1,936 3,187 3,472	2,585 3,248 19,457	3,170
Mohawk town, including Fonda village. Fonda village. Palatine town, including Nelliston and Palatine Bridge villages. Nelliston village. Palatine Bridge village. Root town. St. Johnsville town, including St. Johnsville village. St. Johnsville village. Nassau County.	1,100 2,517 787 392 1,512 3,369 2,536	2,569 634 360 1,663 2,674 1,873	2,041 2,081 1,263	Lockport town Newfane town Niagara Falls city Ward 1 Ward 2 Ward 3 Ward 3 Ward 4 Ward 6 Ward 6 Ward 6	2,399 4,060 30,445 2,921 4,495 3,285 2,639 4,662 1,936 3,187	2,585 3,248 19,457	3,170

Parts annexed to Rochester city in 1901, 1905, and 1908.
Part annexed to Rochester city in 1907.
Incorporated in 1906.
Parts of Brighton town (including Brighton village) annexed in 1901, 1905, and 1908 and parts of Gates and Irondequoit towns annexed in 1907.
Incorporated in 1905.

Part of Amsterdam town (Rockton village) annexed to Amsterdam city in 1901,
Incorporated in 1909.
Comparison of population for 1890 made by minor civil divisions wherever possible.
Incorporated in 1908.
Incorporated in 1908.

#### STATISTICS OF POPULATION.

Table 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

MINOR CIVIL DIVISION.	1910	1906	1890	MINOR CIVIL DIVISION.	1910	1900	1890
Niagara County—Continued.			-	Oneida County—Continued.			
North Tonawanda city	71 055	0.000	4 700	White to be a furbiding Whiteham and			
Ward 1	11,955 3,423	9,069	4,793	Whitestown town, including Whitesboro and Yorkville villages	7,798	6,235	5,15
Ward 1	Q RIR			Whitesboro village Yorkville village 6	2,375	1,958	1,66
Pard 3.  Pendleton town.  Porter town, including Youngstown village  Youngstown village  Royalton town, including part of Middleport village  Middleport village (part of).  Somerset town, including Barker village  Barker village!	4,886 1,267	1 264		Yorkville village 6	691		
Porter town, including Youngstown village	2,655	1,364 2,235	1,514 2,210			Į	
Youngstown village	556	547	490	Onondaga County	200,298	168,735	146,24
village including part of Middleport	4,956	4,797	4 690	Camillus town, including Camillus village	2,642	2,453	2,678
Middleport village (part of)	1,409	1,290	4,632	Camillus village.	763	567	2, 630 2, 630
Somerset town, including Barker village	2,260	1,923	1,962	Camillus village.	2,475	2,611	2,630
Barker village Barker village Wheatfield town. Wheatfield town, including Wilson village. Wilson town, including Wilson village.	441 1,792	1 000	4 015	Clay town De Witt town, including East Syracuse and Eastwood villages East Syracuse village	2,431	2,578	2,630
Wilson town, including Wilson village	2,979	1,926 2,881	4,015 2,978	Eastwood villages	7,422	5, 435	4,560
Wilson village	655	612	683	East Syracuse village	3,274	2,509	2, 23
			1	Eastwood vittage	810	341	
Oneida County	154,157	182,800	122,922	villages	2,980	3,327	3,560
			100,000	Elbridge village	462	649	692
Annsville town. Augusta town, including Oriskany Falls village.	1,449	1,744	2,068	Jordan village	978 1,557	1,118 1,686	1,271 1,717
Oriskany Falls village.	1,959 898	2,029 811	1,984 625	Fabius village	344	387	312
va town	563	706	860	Geddes town, including Solvay village	5,959	4,387	1,571
Soonville town, including Boonville village	3,191	3,332	3,509	Solvay village	5,139	3,493	563
Bridgewater town, including Bridgewater vil.	1,794	1,745	1,613	Indian Reservation	1,601	1,892	1,874
lage	832	931	1,073	Elbridge town, including Elbridge and Jordan villages.  Elbridge village. Jordan village. Fabius town, including Fabius village Fabius village. Geddes town, including Solvay village. Solvay village. La Fayette town, including part of Onondaga Indian Reservation. Onondaga Indian Reservation (part of). Total for Onondaga Indian Reservation in La	188	214	-, 5.
Bridgewater village	245	1860			200	ren	
Augusta town, including Oriskany Falls village.  Oriskany Falls village.  Na town.  Boonville town, including Boonville village  Pldigewater town, including Bridgewater village.  Bridgewater village.  Bridgewater village.  Lamden town, including Camden village  Camden village  Deerfield town.  Floyd town.	3,426 2,170	3,745 £,370	3,391 1,902	Fayette and Onondaga towns	565	530	• • • • • • • • • • • • • • • • • • • •
Deerfield town	1,660	1.756	1,954	village	4,509	4,838	5, 163
lorence town	936	1,207 785	1,489	village Baldwinsville village (part of) Total for Baldwinsville village in Lysander	1,865	1,812	1,888
orestnort town, including Forestnort village	697 1,100	785 1,562	920 1,519	Total for Balawinsville village in Lysander	5,099	2,992	3,040
Forest port village 2	507	1,002	1,519	and Van Buren towns	0,000	2,502	0,040
Kirkland fown, including Clinton village	4,333	4,545 1,340	4,852	lius villages	6,016	5,374	5, 453
Clinton village	1,236	1,340	1,269	Fayetteville village	1,481 1,314	1,304 1,219	1,410 941
farcy town	1,379 1,301	1,571 1,398	1,845 1,213	Marcellus town, including Marcellus village	2,826	2,581	2,739
Forence town  Floyd town  Forestport town, including Forestport village  Forestport village ² Cirkland town, including Clinton village  Clinton village  ee town  farcy town  farshall town, including part of Waterville village.				Marcellus village	917	589	1168
Waterville village (part of) Total for Waterville village in Marshall and Sangerfield town, including New Hartford village	1,744	1,804	2,145	ilus villages.  Fayetteville village.  Manilus village  Marcellus town, including Marcellus village  Marcellus village  Marcellus village  Including part of Onondaga Indian Reservation.	6,340	5,580	5, 135
Total for Waterville village in Marshall and	242	238	290	Onondaga Indian Reservation (part of)	877	316	0,100
Sangerfield towns	1,410	1,571	2,024	Otisco town	1,066	1,202	1,326
lew Hartford town, including New Hartford	E 0.477	F 000	F 00F	Pompey town	2,093	2,546	2,859
	5,947 1,195	5,230 1,007	5,005 912	Otisco town. Pompey town. Salina town, including Liverpool village. Liverpool village. Skaneateles town, including Skaneateles village. Skaneateles village. Spafford town. Syracuse city? Ward 1. Ward 2	3,208 1,588	3,745 1,133	3,490 1,284
aris town, including Clayville village	2,659	2,626	3,211	Skaneateles town, including Skaneateles village.	4,274	4,205	4,662
Clayville village	649	168	843	Skaneateles village	1,615	1,495	1,558
Remsen village (part of hemsen village.	1,087 <i>395</i>	1,208 389	1,099 358	Syracuse city?	1,064 137,249	1,159 108,374	1,227 88,143
Total for Remsen villages in Remsen and			000	Ward 1	6,082		
Paris town, including Clayville village.  Cayville village.  Cayville village.  Remsen village (part of).  Total for Remsen village4 in Remsen and  Trenton towns.	421 20,497	389	358	Ward 2 Ward 3			
Rome city Ward 1.	3,066	15,343	14,991	Ward 4	6.072		
Ward 2	3.564			Ward 5	9,134		
Ward 3	3,556			Ward 6 Ward 7	5,962		<b>-</b> -
Ward 4 Ward 5 Ward 6	2,631			Ward 8	5.387		
Ward 6	1,910			Ward 8 Ward 9 Ward 10	4,925		
Ward 7	2,485			Ward 10	9,099	••••	
angerfield town, including part of Waterville village	2,086	2,440	3,017	Wata 12	8, 137	••••••	• • • • • • • • • • • • • • • • • • • •
Waterville village (part of)	1,168 785	1,333	1,734	Ward 13. Ward 14.	9,696		
teuben town	785	902	1,005	Ward 14	6,649		<del></del>
pect, and Trenton villages and part of Remsen				Ward 15 Ward 16	7.354		
village	2,402	2,628	2,709	Ward 17	6,829		
Holland Patent village	337	352	406	Ward 18	8,052	•••••	
Prospect village	278 26	555		Ward 19 Tully town, including Tully village	9,787 1,386	1,465	1,380
Trenton village	<b>2</b> 89	₽98	284	Tully village Van Buren town, including part of Baldwins-	551	574	498
tica city	74,419	56,383	44,007	van Buren town, including part of Baldwins-	0.000		
Ward 1 Ward 2	1,391 6,674			ville village.  Baldwinsville village (part of)	3, 200 1, 234	3,297 1,180	3,444 1,207
Ward 3	3.225			Comment of Jense of J	2,204	1,100	2,001
Ward 4,	3,207			Ontorio Countr	¥0.000	40.000	40.455
Ward 6	S, 312 2, 645			Ontario County	52,286	49,605	48,453
Ward 7	6,980			Bristol town.	1,247	1,310	1,510
Ward 8	14,471			Canadice town	559	674	730
Ward 9 Ward 10	6,237 3,245			Canandaigua town, including Canandaigua vil- lage	9,405	8,284	8,229
Ward 11	5.471			Canandaigua village	7,217	6, 151	5,226 5,868
Ward 18	1.675			Ward 1	1,575		
Ward 13 Ward 14	4.253			Ward 3	1,244		
Ward 15	4,843 3,790			Ward 4	1,860 2,538	************	
ernon town, including Oneida Castle and Ver-				East Bloomfield town	1,892	1,940	2,03
non villages	3, 197	2,784 291	3,016	Farmington town	1,568	1,607	1,70
Oneida Castle village	398 451	291 380	317 377	Geneva city	12,446 1,879	10, 433	7,55
Vernon village erona town, including New London village	3,456	3,875	4,535	Ward 2	2,465		
New London village ienna town, including Sylvan Beach village	108	177		Ward 3	2,916		
lenna town, including Sylvan Beach village	1,904 <i>169</i>	2,218	2,220	Ward 4	1,068		
Sylvan Beach village	1,355	1,621	1,817	Ward 6	2,153 1,965	• • • • • • • • • • • • • • • • • • • •	

Incorporated in 1908.
 Incorporated in 1903.
 Parts of New Hartlord town annexed to Utica city in 1904 and 1910.
 Returned in 1900 as in Remsen town only.

⁵ Special charter, 1901. ⁶ Incorporated in 1902. ⁷ Parts of Onondaga and Salina towns annexed to Syracuse city in 1908 and

#### SUPPLEMENT FOR NEW YORK.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
Ontario County—Continued.				Orleans County—Continued.			
orham town, including part of Rushville vil-				Ridgeway town, including part of Medina village	6,538	5,898	5,79
lage	2,134 124	2,131 130	2,203 128	Ridgeway town, including part of Medina village  Medina village (part of)  Total for Medina village in Pidgenay and	6,538 3,741	3, 145	2,88
Rushville village (part of). Total for Rushville village in Gorham town, Ontario County, and Potter town, Yates	124	130	120	Shelby towns.	5,683	4,716 3,679	4, 49 3, 70
Countil	463	416	450	Meana vitude (part of) Total for Medina village in Ridgeway and Shelby towns. Shelby town, including part of Medina village. Medina village (part of). Yates town, including Lyndonville village. Lyndonville village 6.	3,945 1,942	1,571	1,60
Iopewell town.	1,493	416 1,550	1,655	Yates town, including Lyndonville village	2, 156 647	1,884	1,96
Iopewell town. Ianchester town, including Manchester and Shortsville villages and part of Clifton Springs				Try nation time vintage •	041		
village Clifton Springs village (part of) Total for Clifton Springs village in Manchester	4,889 1,189	4,733 1,277	4,439 1,046	Oswego County	71,664	70,881	71,88
Total for Clifton Springs village in Manchester			1,297	Albion town, including Altmar village	1, 472	1,724	2, 17
Total for Clifton Springs village in Manchester and Phelps towns:  Manchester village. Shortsville village. Iaples town, including Naples village. Naples village. Phelps town, including Phelps village and part of Clifton Springs village. Clifton Springs village. Clifton Springs village (part of). Phelps village.	881	1,617 711	1,281	Altmar village	363 736	416 824	<i>55</i> .
·Shortsville village	1,112 2,349	922 2,370	2,455	Boylston town	667	849	1,08
Naples village	1,093	1,048	1,266	Cleveland village	2,023 687	2,259 689	2,69 85
of Clifton Springs village	4,733	4,788	5,086	Fulton city 6	10, 480 1, 646	7 8, 206	7 6,03
Clifton Springs village (part of)	411 1,354	340 1,306	251 1,336	Fr W/ W	2.501		
ichmond town	1,277	1,381	1,511	Ward 3 Ward 4	1,562 1,143		
neca townthe Bristol town	965	2,654 1,104	2,690 1,225		1,843 1,785		
nith Bristol town. letor town, including Victor village. Victor village. 'est Bloomfield town.	2,393 881	2,249 649	2,620 778	Granby town 6.	2,022	8 2, 195	8 2, 31 2, 68
est Bloomfield town	1,181	1,306	1,481	Hannibal town, Including Hannibal village	2, 148 330	8 2, 195 2, 473 410	L
				Hastings town, including Central Square village.	2,315 429	2,303 364	2,36
Orange County	116,001	103,859	97,859	Mexico town, including Mexico village	2,982	3,091	3,40
looming Grove town, including Washington-				Mexico village	1,233 1,461	1,249 1,408	1,31 1,55
ville village	2,110 631	2,188 667	2,236 691	Ward 5. Ward 6. Granby town 6. Hannibal town, including Hannibal village. Hannibal village. Hastings town, including Central Square village. Central Square village Mexico town, including Mexico village. Mexico town, including Mexico village. New Haven town. Orwell town. Oswego city. Ward 1	929	1,149	1,37
nester town, including Chester village	2,061	2,186	2,112	Ward 1	23,368 3,865	22, 199	21,8
rnwall town, including Cornwall village	1,210 5,690	1,250 4,258	3,766 760	Ward 2	2,425		
Cornwall village 1	2,658 1,659	1,966 1,778	760 1,876	Ward 4 Ward 5 Ward 6 Ward 7 Ward 8 Oswego town	2,937		
eerpark town 2	1,696	8 1,932	3 2, 156	Ward 6	2,985 2.584		
oshen town, including Goshen village	5,149 3,081	4,564 2,826	5,021 2,907	Ward 7	2,013		
reenville town	644	800	862	Oswego town.	2,939 2,671	2,737	2,7
amptonburg town	1,168	1,072	1,129	Palermo town	1,255 1,311	2,737 1,407 1,530	1,60 1,7
hester town, including Chester village.  Chester village.  Cornvall village 1.  rawford town.  eerpark town 2.  oshen town, including Goshen village.  Goshen village.  reenville town.  imptonburg town.  lighlands town, including Highland Falls village.  Highland Falls village 4.  It Ward 2.  Ward 3.  Ward 4.	6,133 2,470	4,519	4,099	Palermo town. Parish town, including Parish village. Parish village.	490	548	1,0
iddletown city	15,313	14,522	11,977	Parish village. Redfield town, including Pulaski village. Richland town, including Pulaski village. Pulaski village. Sandy Creek town, including Lacona and Sandy Creek villages. Lacona village. Sandy Creek village. Schroeppel town, including Phoenix village. Phoenix village. Scriba town	803 3,791	911 3,535	1,0 3,7
Ward 2	4,409 5.027			Pulaski village	1,788	1,493	3,7 1,5
Ward 8	2,380 3,497			Creek villages	2,106	2,232	2,2
inisink town, including Unionville village	1,304	1,505	1,269	Lacona village	443 617	388 692	3
Unionville village	351 2,285	454 1,784	316 1,694	Schroeppel town, including Phoenix village	2,707	3,012	3,0
Monroe village	1,195	796	030		1,642 $2,199$	1,532 2,480	1,4 2,4
Walden villages	7,439	5,939	5,061	Volney town 6. West Monroe town.	2,407 915	9 2,393 936	92,3
Ward 3. Ward 4. Iinisink town, including Unionville village. Unionville village. Ionroe town, including Monroe village. Monroe village. Monroe village. Montgomery town, including Montgomery and Walden villages. Montgomery village. Walden village fount Hope town lewburgh city. Ward 1. Ward 2.	941 4,004	973 3,147	1,024	Williamstown town	896	1,028	1,2
fount Hope town	1,786	1.236	2, 132 1, 437	Otropo Govern	47,216	48,939	50,8
Ward 1	27,805 7,427	24,943	23,087	Otsego County			
Ward 2 Ward 3				Burlington town  Butternuts town, including Gilbertsville village.  Gilbertsville village	1, 108 1, 453	1,263 1,698	1,3
Ward 4	4,221			Gilbertsville village	455	476	
Ward 6				village	1,706	1,802 772	1,8
Tewburgh town	5,132	4,246 2,392	4,543 2,621	village	79# 476	772 559	5
ort Jervis city 2	9,564	9,385	9,327	Edmeston town	1,567	1,767	1,7
Ward 1 Ward 2	2,605 2,466			Exeter town	1,067 1,813	1,087 1,800	1,2
Ward 3	2,275			Hartwick town. Laurens town, including Laurens village	1,453 242	1,483 233	1,6
Ward 4 uxedo town	2,858	2,277 2,725	1,678	Laurens village Maryland town, including Schenevus village	1,852	1,998	2,1
Vallkill townVarwick town, including Warwick village	2,578 7,141	2,725 6,403	2,755 6,000	Schenevus village. Middlefield town, including part of Coopers-	576	613	6
Warwick village	2,318	1,785	1,537	town village	1,949	2,100	2,2
Vawayanda town Voodbury town	1,603 2,216	1,539 1,666	1,625 1,528	Total for Cooperstown village in Middlefield	48	42	
•				and Otsego towns	2,484 1,825	2,368 2,007	2,6
Orleans County	32,000	30,164	30,803	Milford village	511	532	
lbion town, including part of Albion village	6, 455	5,749	5, 773	Morris town, including Morris village	1,434 555	1,689 553	1,9
Albion village (part of)	4, 901	4,351	4, 469	New Lisbon town. Oneonta city 10	1,039 9,491	1,225 7,147	1,
Total for Albion village in Albion and Gaines towns.		4,477	4, 586	Ward 1	1,870		
Sarre town arlton town	1,812	4, 477 1, 937 2, 338	4, 586 2, 154 2, 374 1, 731	Ward 2 Ward 3	1,549 1,349		
larendon town	1,335	1,518 1,889	1,731	Ward 4	1,490		
laines town, including part of Albion village  Albion village (part of)	1,946 115	1,889 126	2,070	Ward 6	1,490 1,493 1,740		
Kendall town		1,616	1,775	Ward 6 Oneonta town 10	1,307	11 1,763	
urray town, including Holley village	3,969	3,656	3, 465 1, 381	Otego town, including Otego village	1,699	1,817	

¹ Part of Cornwall town annexed to Cornwall village in 1909.
2 Port Jervis village, returned with Deerpark town in 1900, incorporated as a city in 1907.
3 Exclusive of population of Port Jervis village.
4 Incorporated in 1906.
5 Incorporated in 1903.
6 Fulton and Oswego Falls villages, returned with Volney and Granby towns in 1900, consolidated and incorporated as Fulton city in 1902.

Combined population of Fulton and Oswego Falls villages.
 Exclusive of population of Oswego Falls village.
 Exclusive of population of Fulton village.
 Oneonta village, returned with Oneonta town in 1900, incorporated as a city 1000.

in 1909.

Exclusive of population of Oneonta village.

#### STATISTICS OF POPULATION.

Table 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
Otsego County—Continued.				Rensselaer County-Continued.			
Otsego town, including part of Cooperstown				Troy city—Continued.			!
village	4,287	4,497	4,917	Troy city—Continued.  Ward 14.	5,213		
Cooperstown village (part of)	2,436	2,326	1 010	Ward 15	8,520 6,198		
Plainfield town.	917 844	1,101 897	1,218 1,025	Ward 16	3,900		
Plainfield town. Richfield town, including Richfield Springs			,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-,		
village.  Richfield Springs village.  Roseboom town.	2,212	2,526	2,699	Richmond County	85,969	67,021	51,69
Roseboom town	1,503 885	1,587 1,031	1,623 1,190	Richmond County	80,909	01,021	02,00
pringfield town	1,468	1,762	1,726	New York city (part of) comprising Richmond			
nadilla town, including Unadilla village	2,376	2,601	2,723	Borough.  Richmond Borough:	85,969	67,021	• • • • • • • • • • • • • • • • • • • •
Vestford town	1,009 803	1,172 910	1,157 1,023	A combine district 1	85,969		
oringfield town nadilla town, including Unadilla village Unadilla village estford town Vorcester town	2, 185	2,409	2,741	[For total population of New York city, see	·		
		1		New York County.]			1
Putnam County	14,665	13,787	14,849	Backland Country	46 070	90 000	95 1
urmel town	2,610	2,598	2,912	Rockland County	46,873	38,298	85,1
		1,026	1,147	Clarkstown town, including Upper Nyack vil-		'	
atterson town	1,536	1,644	1,402	lage Upper Nyack village Haverstraw town, including Haverstraw and	7,980 <i>591</i>	6,305 516	5,2
Nelsonville villages	5,345	4,642	4,113	Haverstraw town, including Haverstraw and	031	810	"
Cold Springs village	2,549	2,067		West Haverstraw villages	9,335	9,874	9,0
Nelsonville village	765	624	1 102	Haverstraw village	5,669 2,369	5,935	5,0
ant town atterson town, including Cold Springs and hillipstown town, including Cold Springs and Nelsonville village. Nelsonville village. utnam Valley town outheast town, including Brewster village. Brewster village.	924 3, 282	1,034- 2,843	1,193 4,082	Haverstraw town, including Haverstraw and West Haverstraw villages.  Haverstraw village.  West Haverstraw village.  Orangetown town, including Grand View-on- Hudson, Nyack, Piermont, and South Nyack villages.  Grand View-on-Hudson village ⁹	2,500	2,079	1
Brewster viljage	1,296	2,843 1,192		Hudson, Nyack, Piermont, and South Nyack	14.070	10.450	10.0
	1	ļ	}	Grand View on Hudson village 9	14,370 368	10,456	10,3
Queens County	284,041	152,999	128,059	Nyack village	4,619	4,275	4,1
7 37-1/ (				Piermont village	1,380	4,275 1,153	1,2
lew York city (part of) comprising Queens Borough	284,041	152,999		Ramano town including Hillburn Spring	2,068	1,601	1,4
Queens Rozonah.			i	Valley, and Suffern villages	11,537	7,502	5,9
Assembly district 1	58,126 58,623			Hillburn village	1,090	824	
Assembly district 1 Assembly district 2 Assembly district 3	93,121			Syffern millage	2,353 2,663	1,619	
Assembly district 4. [For total population of New York city, see	74,171			Grand View-on-Hudson village®. Nyack village Piermont village. South Nyack village Ramapo town, including Hillburn, Spring Valley, and Suffern villages. Hillburn village Spring Valley village 10 Suffern village Stony Point town	3,651	4,161	4,6
New York County.]		1				] '	
				St. Lawrence County	89,005	89,083	85,04
Rensselaer County	122,276	1 121,697	1 124,511	Brasher town. Canton town, including Canton village	2,179	2,703	2,9
erlin town	1,615	1,677	1,704	Canton town, including Canton village	6,151 2,701	6,387 2,757	6,0 2,5
runswick town ²	2,832	3, 513	3,654	Clare town	420	330	, 2,5
ast Greenbush town 3	1,350 1,019	2,036 1,136	2, 171 1, 457	Clifton town	1,674	1,382	3
loosick town, including Hoosick Falls village.	8,315	8,631	10, 471	Dekalb town, including Richville village	1,499 2,516	1,678 2,723	1,8 2,8
Hoosick Falls village	5,532	5,671	7,014	Richville village	307	831	3
orunswick town 2 ast Greenbush town 3 trafton town, loogick town, including Hoosick Falls village. Hoosick Falls village. Ward 1 Word 2	1,031 1,616			Depeyster town	907 1,387	936	9
Ward ?	1,651			Edwards village	476	1,340 373	1,2
Ward 4. Ward 4. Nassau town, including Nassau village. Nasau village. North Greenbush town 4.	1,234			Colton town.  Dekalb town, including Richville village.  Richville village.  Depeyster town.  Edwards town, including Edwards village.  Edwards village.  Fine town.		1,694	1,2
Nassau town, including Nassau village	2, 115 529	2,073	2,273 356	Government town	1,655 6,020	1,716 5,915	1,5 5,8
North Greenbush town 4	1,293	418 4,719	4,768	Gouverneur village	4, 128	3,689	3,4
Petersburg town	1, 238	1,449	1,461	Hammond town, including Hammond village	1,745	1,764	3,4 1,7
village	2,920	3,236	4,056	Hammond village 11.	404 1,526	1,542	1,5
Valley Falls village (part of)	700		-,000	Fine town. Fowler town. Gouverneur town, including Gouverneur village. Gouverneur village. Hammond town, including Hammond village. Hemmond towlinge 11 Hermon town, including Hermon village. Hermon village. Hopkinton town 12 Lawrence town. Lisbon town 18 Louisville town.	587	203	4
Petersburg town. Pittstown town, including part of Valley Falls village. Valley Falls village (part of). Total for Valley Falls village in Pittstown and Schaghticoke towns. Poestenkill town	835	1		Hopkinton town 12	1,469	2,521	1,8
Poestenkill town	1,078	1,362	1,602	Lisbon town 18	1,676 2,981	1,963 5,255	2,0 3,8
tensselaer city 6	10,711	7,466	7,301	Louisville town Macomb town		1,621	1,6
Ward 1 Ward 2	1,819 1,187		********	Macomb town	1,168	1,374	1,4
Ward 3	1.124			Macrona town including Magrona willows	1,457 4,806	3,904	1,9 2,7
Ward 4	1,306			Massena village.  Morristown town, including Morristown village.  Morristown village.  Norfolk town, including part of Norwood village.	2,951	2,032	1,0
Ward δ Ward θ	896 1,631			Morristown town, including Morristown village.	1,888 540	1,798	1,9
Ward 7	981			Norfolk town, including part of Norwood vil-	OAO	466	4
Ward 8	1,371				2,938	1,911	2,0
Ward 9andlake town	896 2, 128	2,299	2,555	Norwood village (part of)	61	58	
chaghticake town 7 including Schaghticake vil-	•	, ,	,	dam towns	1,993	1,714	1,4
lage and part of Valley Falls village	2,780	2,631	3,059	Ogdensburg city 13	15,933	12,633	11,6
Schaghticoke village	765 135	1,061	1,258	Ward 1 Ward 2	3,039 4,056		
chodack town, including Castleton Village	4,780	4,334	4,388	Ward 3	2,502		
Castleton village	1,396	1,214 1,545	1,127	Ward 4	6,336		
tephentown town	1, 289 76, 813	60,651	1,764 60,956	Oswegatchie town	2,235 1,785	2,368 2,086	2,3 2,2
	9 002			Parishville town. Piercefield town ¹²	770	2,000	2,2
Ward 1	4,302			Pierrepont town	1,628	1,885	1,9
Ward 1 Ward 2				Pitcairn town Potsdam town, including Potsdam village and	816	902	1,1
Ward 1	1 601		l	Dart of Norwood Village	8,725	9,054	8.9
Ward 1 Ward 2 Ward 3 Ward 4 Ward 5	4, 624 4, 327	1	[				$1  \hat{I}, \hat{I}$
Ward 1 Ward 2 Ward 3 Ward 4 Ward 6	4,624 4,327 5,010		t I	Norwood village (part of)	1,932	1,656	1 277
Ward 1 Ward 2 Ward 3 Ward 4 Ward 6 Ward 6	4,624 4,327 5,010 6,476 8,894			Rossie town	4,036	3,843	8, 1
Ward 1 Ward 2 Ward 3 Ward 4 Ward 6 Ward 6 Ward 7 Ward 8	4,624 4,327 5,010 6,476 8,894			Rossie town	4,036 981 1,842	3,843 1,136	1 1,4
Ward 1 Ward 2 Ward 3 Ward 4 Ward 6 Ward 6 Ward 7 Ward 8 Ward 9	4,624 4,327 5,010 5,476 3,894 4,528			Rossie town	4, 036 981	3,843	8,9 1,4 2,8 1,4 2,1 2,9
Ward 1 Ward 2 Ward 3 Ward 4 Ward 6 Ward 6 Ward 7 Ward 8	4,624 4,327 5,010 6,476 3,894 4,528 6,252 3,469			Rossie town	4,036 981 1,842	3,843 1,136 2,067	2,1

¹ County totals include population (12,939 in 1900; 10,871 in 1890) of Lansingburg town, parts annexed to Troy city and Schaghticoke town in 1901.

2 Part annexed to Troy city in 1901.

3 Part annexed to Rensselaer city in 1902.

4 Parts annexed to Troy and Rensselaer cities in 1901 and 1902, respectively.

5 Incorporated in 1904.

6 Parts of East Greenbush town and North Greenbush town (including Bathon-Hudson village) annexed in 1902.

⁷ That part of Lansingburg town outside of Lansingburg village annexed in 1901.

8 Lansingburg village and parts of Brunswick and North Greenbush towns annexed in 1901.

9 Incorporated in 1902.

11 Incorporated in 1901.

12 Plercefield town organized from part of Hopkinton town in 1900.

13 Part of Lisbon town annexed to Ogdensburg city in 1901.

Table 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
Saratoga County	61,917	61,089	57,663	Schuyler County	14,004	15,811	16,71
Ballston town, including part of Ballston Spa	• • • • •			Catharine town, including Odessa village	1,222	1,386	1,39
village  Ballston Spa village (part of)	2,091 <i>549</i>	2,034 533	2,059 508	Odessa village 3	330 345	459	560
Total for Ballston Spå village in Ballston and Milton towns	4,138	3,923	3,527	Dix town, including part of Watkins village	3,625 2,458	3,894 2,635	3,700 2,32
Chariton town	1,030 2,225	1,109 2,140	1,175 2,228	Cayuta town. Dix town, including part of Watkins village Watkins village (part of) Total for Watkins village in Dix and Reading		1	
Clifton Park town Corinth town, including Corinth village	3,102	3,104	2,124	Hector town, including Burdett village	2,817 3,514	2,948 4,137	2,604 4,443
Corinth village	2,166 628	2,039 719	1,222 852	Burdett village Montour town, including Montour Falls village.	1,608	409 1,623	1,987
Edinburg town	793 1,205	1,032 1,350	1,203 1,635		1,208 1,087	1,193 1,391	1,751 1,557
Galway village	112	177	2,169	Orange town Reading town, including part of Watkins village. Watkins village (part of) Tyrone town	1,318	1,335	1,386
Greenfield town Hadley town Jalimoon town, including part of Mechanic	$^{1,552}_{672}$	1,837 914	1,103	Tyrone town	359 1,285	508 1,586	1,680
Halfmoon town, including part of Mechanic- ville village	5,980	5,101	3,732	1	00.070	00 114	00.00
ville village.  Mechanicville village (part of).  Total for Mechanicville village in Halfmoon and Stillwater towns.	4,238	3,195	1,890	Seneca County	26,972	28,114	28,227
and Stillwater towns	6,634 1,285	4,695 1,322	2,679 1,285	Covert town, including Interlaken village  Interlaken village 4	1,947 <i>698</i>	1,897	1,963
Malta town, including part of Ballston Spa village.  Ballston Spa village (part of)  Moreau town, including South Glens Falls village  South Glens Falls village.  Northumberland town.		1	1	Favette town, including ward 1 of Waterloo	2,593	2,711	2,912
Ballston Spa village (part of)	5,724 3,589	5,926 3,390	5,820 3,019	village  Waterloo village (part of).  Total for Waterloo village in Fayette and	663	655	644
Moreau town, including South Glens Fallsvillage	3,340 2,247	2,999 2,025	2,698 1,606	Waterioo towns	3,931	4,258	4,850
Northumberland town	1,127 520	1,227 607	1,410 874	Ward 1 Ward 2	563 1,898		
Saratoga town, including Schuylerville and Vic-				Ward 3 Junius town	1,470 957	1,053	
tory Mills villages	3,942 1,614	3,999 1,601	3,855 1,387		1,408	1, 636	1,134 1,694
Victory Mills village	748	795	822	Ovid village	3,355 <i>548</i>	3,734 624	3,651 641
Springs village	13,710 12,693	13,534	13,171 11,975	Ovid town, including Ovid village.  Ovid village.  Romulus town.  Seneca Falls town, including Seneca Falls village.	2,803	2,895	2,852
Ward 1	2, 158	12,409		lage	7,407 6,588	7,305 6,519	6,961 6,116
Northumberland town. Providence town, Baratoga town, including Schuylerville and Victory Mills villages. Schuylerville village. Victory Mills village. Saratoga Springs town, including Saratoga Springs village. Saratoga Springs village. Saratoga Springs village. Ward 1 Ward 2 Ward 3 Ward 4 Ward 5 Ward 5 Ward 5 Ward 6 Ward 6	1,878 2,046			Seneca Falls village.  Ward 1  Ward 2  Ward 2  Ward 5.  Ward 4  Tyre town.	1.624		
Ward 4	2,844 2,189			Ward 3	1,970 1,416		
Ward 6. Stillwater town, including Stillwater village and	1,578			Ward 4	1,578 900	954	991
	5,955	4,989	3,868	Varick town Waterloo town, including wards 2 and 3 of	1,173	1,270	1,388
Mechanicville village (part of)	2,396 1,004	1,500	789 747	Waterloo village Waterloo village(part of)	4, 429	4,659	4,681
Waterford town, including Waterford village	6,128 3,245	6,157	5,286	waterioo viitage(part of)	3,368	3,601	8,700
Mechanicville village (part of) Stillwater village. Waterford town, including Waterford village. Waterford village. Wilton town.	908	3,146 989	1,116	Steuben County	83,362	82,822	81,473
				Addison town, including Addison village	2,509	2,637	2,908
Schenectady County	88,235	46,852	29,797	Addison village.  Avoca town, including Avoca village.  Avoca village.  Bath town, including Bath and Savona villages.	2,004 2,140	2,080 2,125	2, 166 2, 242
			2,557	Avoca village.  Bath town, including Bath and Savona villages.	1,057 8,554	1,006 8,437	955 7,881
Duanesburg town. Glenville town, including Scotia village.  Scotia village 1. Niskayuna town 2. Princetown town. Rotterdam town 2. Behenectady city 2.  Ward 1.  Ward 4.	2,211 5,201	2,428 3,010	2,357	Bath village Savona village	3,884 587	4,994 611	3,261 569
Scotia village 1	2,957 1,907	1,327	1,040	Bradford town	613 1,066	771 1,353	768 1,564
Princetown town	684 5,406	694	732 3,098	Campbell town	1,204	1,467	1,533 3,629
schenectady city 2	72,826	7,711 31,682	19,902	Campbell town Canisteo town, including Canisteo village.  Canisteo village.	3,441 2,259	3,432 2,077	2,07
	4,718 6,514			Caton town. Cohocton town, including Cohocton village. Cohocton willage. Coming city	1,078 2,926	1,345 3,197	1,44 3,44
Ward 4	4.444			Cohocton village.	13,730	879 11,061	8,550
Ward 5 Ward 6	4,872 6,487			Wata I	2.125		
Ward 7	5.093			Ward 2 Ward 3	<b>2</b> ,068		
Ward 8 Ward 9	8.816			Ward 4 Ward 5	2,262 1,461		
Ward 10	5,055 2,79 <b>3</b>		1	Ward 6	1,808 2,597		
Ward 12 Ward 13	6,194 5,605			Ward 7. Corning town.	2,391	1,937	1,638
W 6/10 13.	0,000			Dansville town. Erwin town, including Painted Post village	1,303 2,211	1,417 1,851	1,559 1,884
		,		Painted Post village	1,224	775 1,033	688 1,047
Schoharie County	23,855	26,854	29,164	Greenwood town	1,111	1,129 787	1,312
Blenheim town	616	768	951	Hartsville town. Hornby town.	651 870	959	757 1,011
Broome town	933 1,024	1,153 1,225	1,367 1,349	Hornell city 6	13,617 2,934	11,918	10,996
Carlisle townCobleskill town, including Cobleskill village  Cobleskill village	1,024 3,579 2,088	3,973 2,827	3,443 1,822	Ward 2 Ward 3	2,078		
Conesville town	708	793	929	Ward 4	2,075		
Esperance town, including Esperance village  Esperance village	977 263	1,096 290	1,232 274	Ward 5 Ward 6	2,247 2,397		
Fulton town	1,450 1,467	1,998 1,448	2,316 1,718	Hornellsville town	2,047 1,461	1,833 1,704	1,93 1,93
efferson town Middleburg town, including Middleburg village.	1,280 2,553	1,409 2,738	1,469 3,007	Jasper town	1,264 1,153	1,430 1,306	1,69 1,53
Middleburg village	1,114	1,185	1,139	Lindley town. Prattsburg town, including Prattsburg village	1,834	2,197	2,17
Richmondville town, including Richmondville	1,430	1,719	1,917	Prattsburg village Pulteney town.	1,316	713 1,590	1,76
village Richmondville village choharie town, including Schoharie village	599 2,526	651 2,700	663 2,944	Rathbone town	917 840	1,059	1,26
Schoharie village	<i>996</i>	1,006	1,028	Thurston town	1,712	1,017 2,015	1,11 2,17
leward town	1,419 1,825	1,404 2,058	1,626 2,202	Tuscarora town	1,006 2,659	1,301 2,692	1,43 2,59
Sharon town, including Sharon Springs village		_, _,					
Seward town. Sharon town, including Sharon Springs village Sharon Springs village Summit town	459 1,105	567 1,217	622 1,399	Hammondsport village Wayland town, including Wayland village	1,254 2,836	1,169 2,984	95. 2,33

¹ Incorporated in 1904. 2 Parts of Niskayuna and Rotterdam towns annexed to Schenectady city in 1902. 8 Incorporated in 1903.

⁴ Name changed from Farmer in 1905. Incorporated in 1904.
5 Name changed from Hornellsville in 1906.

#### STATISTICS OF POPULATION.

TABLE 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
Steuben County—Continued.				Ulster County	91,769	88,422	87,0
yne town	643	838	889	Denning town	615	783	8
st Union town	985 959	1,025	1,167	Denning town Esopus town, including Rifton village	4,732 745	4,907	4,6
odhull town, including Woodhull village	1,455	1,188 1,787	1,285 2,006	Gardiner town	2,779	1,509	1,7
Woodhull village	316	343		Esopus town, including Kirton village.  Rifton village 4 Gardiner town. Hardenbergh town. Hurley town. Kingston city.  Word 1.  Word 2	598 1,734	722 1,903	2,1
Sudally County	00 190	77 500	60.401	Kingston city	25,908	24,535	21,2
Suffolk County	96,138	77,582	62,491	Ward 1 Ward 2	1,936 2,605		
bylon town, including Amityville and Baby-	0.000	P 110	0.005	Ward 3	2,723		
on villages	9,030 2,517	7,112 2,038	6,035 2,293	Ward 4. Ward 5	อักจะ		
Babylon village	2,600	2, 157		Ward 6	2.452		
ookhaven town, including Bellport and Patchogue villages	16,737	14, 592	12,772	Ward 7	2.168		
Rellmort miliage 1	419		12,172	Ward 8	1.334		
Patchogue village sthampton town, including part of Sag Har- por village	3,824	· 2,926		Ward 9	2.243		
or village.	4,722	3,746	2, 431	Ward 11 Ward 12	1,485 2,135		
Sag Harbor village (part of)	1,168	1,022	714	Ward 13	832		
Total for Sag Harbor village in Easthampton	3,408	1,969		Ward 13. Kingston town. Lloyd town.	343 2,803	524 2,608	2,
and Southampton towns untington town, including Northport village	12,004	9, 483	8,277	Morbletown town	4,713	3,511	3,
Northport village	2,096 18 346	1,794	8, 783	Marbletown town	•		3,
ip townverhead town	18,346 5,345	12, 545 4, 503	8,783 4,010	1 1900	3,841 <i>920</i>	3,978	1
olton Tolond town	1,064	1,066	921	Marlborough village 5.  New Paltz town, including New Paltz village	3,025	2,264	2
Ithtown town. including Southampton	7,073	5,863	3, 357	New Paltz village Olive town. Plattekill town.	1,230 4,497	1,022 2,465	2
rillage and part of Sag Harbor village	11,240	10,371	8,200	Plattekill town	1 070	1,866	2
ithtown town. including Southampton ithtampton town, including Southampton village and part of Sag Harbor village.  Sag Harbor village (part of).  Southampton village.  uthold town, including Greenport village.	2, 240 2, 509	947 2, 289		Plattekill town Rochester town. Rochester town, including Rosendale village Rosendale town, including Rosendale village Saugerties town, including Saugerties village Saugerties village. Shandaken town, including Pine Hill village Pine Hill village. Shawangunk town. Ulster town. Warwarsing town, including Ellenville village Ellenville village.	2,760 3,717	2,874 6,278	3 6
athold town, including Greenport village	10,577	8,301	7,705	Rosendale town, including Rosendale village	1,125	1,840	1
Greenport village	3,089	2,366		Saugerties town, including Saugerties village	9,632	9,754	10
	00.000		01.001	Saugerties village	3,929 2,657	3,697 3,053	3
Sullivan County	33,808	32,306	31,031	Pine Hill village	417	425	
thel town	2,164	2,248	2,158	Shawangunk town	2,548 3,554	2,406 3,582	2 3
llicoon townchecton town	2,059 $1,142$	2,054 1,117	2,083 1,174	Warwarsing town including Ellenville village	7,787	7,225	7
lawara town	1.842	1,541	1,734	Ellenville village		2,879	2
llsburgh town	3,782	2,974	3,041	Woodstock town	1,647	1,675	1
lisburgh townemont town	545 1,931	625 2, 184	714 2,168		32,223	29,943	27
emont town.  perty town, including Liberty village.  Liberty village.  mberland town  amakating town, including Wurtsboro village.	1,031	964	979	Warren County	02,220		
berty town, including Liberty village	5,402	4, 568	3,357	Bolton town	1,518	1,363 1,465	1
Inherty village	2,072 716	1,760 809	734 875	Bolton town. Caldwell town, including Lake George village.	1, 482 632	1,405	1
amakating town, including Wurtsboro village.	2,922	3,128	3,401	Lake George village ³ Chester town Glens Falls city ⁶ Ward 1	1,721	2,052	2
Markabang town, including Wartsboro village wersink town. townson town, including Monticello village Monticello village	478 1,743	450 2,039	2,013	Glens Falls city 6	15, 243 3, 177	12,613	9
ekland town	3, 455	3, 426	2,868	Ward 1	3, 443		
compson town, including Monticello village	4, 196	3,739	3,462	7773 0	1. 061	<b></b>	
Monticello village	1,941 878	1,160 890	1,016 1,004	Ward 4	2,726		
IS COLL FOR MILL			,,,,,	Ward 4. Ward 5. Hague town. Horleon town. Johnsburg town.	1,043	1,042	
Tioga County	25,624	27,951	29,935	Horicon town	1,001 2,315	1,136 2,374	1 1
_	6, 431	6,381	6,120	Johnsburg town	1,185	1,341	1 :
arton town, including Waverly village  Waverly village	/ 955	4,465	4,123	Luzerne townQueensbury town 6	2,667	7 2, 377	7 2
erkshire town	846	1,011	1,160	Stony Creek town	858 805	1,019	1
ndor town, including Candor village	2,911 737	3,330	3,674	Thurman town	2,385	2,352	1
wark Valley town, including Newark Valley							1
Wavery villagerkshire town. undor town, including Candor village Candor village 2 cwark Valley town, including Newark Valley village	2, 102 925	2,164 818	2,339 875	Washington County	47,778	45,624	45
shels town including Nichols village.	1,466	1,564		Argyle town, including Argyle village	1,806	1,995	1
				Argyle village	231	264	
wego town, including Owego village Owego village	1,4/4	8,378 5,039	9,008	Cambridge town, including part of Cambridge	1,694	1,878	
abford form	940	1,142	1,267	village	472	486	'
encer town, including Spencer village	1,029	1,868	2,211 810	Total for Cambridge village in Cambridge and		1	
Spencer villageoga town	1,940	2,113		White Creek towns	1,528 582	1,578	
oga town	'	_	1	Easton town, including part of Greenwich village	2,133	2,247	
Tompkins County	33,647	33,830	32,923	Greenwich village 8 (part of)	361		-
	1,646	1,938	2,092	Greenwich towns	2,314	1,869	-
roline townnby town		1,449		Fort Ann town, including Fort Ann village	2,236	2, 263	
yden town, including Dryden and Freevine	2 500	3,785	4,043	Fort Ann village. Fort Edward town, including Fort Edward vil-	436	431	
Alliages	3,590	699	663	lage	5,740	5, 216	
Freeville village	318	440	312	Fort Edward village	3,762 6,434	3, 521 5, 217	,
fillages.  Dryden village.  Freeville village.  fileld town.  to town including Groton village.	1,000 3,289	1,214 3,564			3,920		
Charles willage	1,260	1,344	1,280	Greenwich town, including part of Greenwich		1	
hasa sitr	14, 802	13, 136	11,079	village Greenwich village (part of)	4,227 1,955	4,172 1,869	
Ward 1 Ward 2	2,572 2,475			Hampton town.	645	689	)
TT7	2.700			Hartford town	1,216		
7172 1	3.307			Hebron town.	1,505		9
Ward 5haca town	.1 0.000	1,516	1,364	Jackson town.  Kingsbury town, including Hudson Falls vil-	]	,	ļ.
ATTACAM DISTRICT	2,676	2,550	2,505	lage	7,080		2
ansing town	2,010	='	0.014		5 701	1 / /7	
ansing town ewfield town, including Newfield village Newfield village. Tysses town, including Trumansburg village.	1,509	1,902 378	2,214	Hudson Falls village 9 Putnam town Salem town, including Salem village	5,189 50 2,780	50	5

¹ Incorporated in 1908.
2 Incorporated in 1900.
3 Incorporated in 1903.
4 Incorporated in 1901.
5 Incorporated in 1906.

⁶ Glens Falls village, returned with Queensbury town in 1900, incorporated as a city in 1908.
⁷ Exclusive of population of Glens Falls village.
⁸ Returned in 1900 as in Greenwich town only.
⁹ Name changed from Sandy Hill in 1910.

Table 1.—POPULATION OF MINOR CIVIL DIVISIONS: 1910, 1900, AND 1890—Continued.

MINOR CIVIL DIVISION.	1910	1900	1890	MINOR CIVIL DIVISION.	1910	1900	1890
Washington County—Continued.				Westchester County—Continued.			
Vhite Creek town, including part of Cambridge				North Castle town.	1,522	1,471	1,47
village. Cambridge village (part of). Vhitehall town, including Whitehall village Whitehall village.	2,342 1,056	2, 496 1, 092	2,690 1,153	North Salem town. Ossining town, including Ossining village and part of Briar Cliff Manor village	1,258	1,133	1,73
Vhitehall town, including Whitehall village	5,869	1 5,295	5,402	part of Briar Cliff Manor village	12,828	10,895	10,05
Whitehall village	4,917	4,377	4,434	Briar Cliff Manor village (part of).  Osstning village.  Pelham town, including North Pelham, Pelham, and Pelham Manor villages.	927 11,480	7,939	9,35
Warna Gaunta	EO 170	40.000	40.700	Pelham town, including North Pelham, Pel-			
Wayne County	50,179	48,660	49,729	North Pelham village	2,998 1,311	1, <b>57</b> 1 684	3,94
Arcadia town, including Newark village.  Newark village.  Statler town, including part of Wolcott village.  Wolcott village (part of).  Total for Wolcott village in Butter and Wolcott owns.  Salen town, including Clyde village.	8,672 6, <i>22</i> 7	7,046	6,310 3, <i>69</i> 8	North Petham village.  Petham village.  Petham Manor village.  Poundridge town.  Rye town, including Port Chester and Rye villages and part of Mamaroneck village.  Mamaroneck village (part of).  Port Chester village (part of).  Rye village'  Scarsdale town.  Somers town.  White Plains town, including wards 3, 4, and 5, and parts of wards 1 and 2 of White Plains village.	681 862	303	
Butler town, including part of Wolcott village	1,610	4,578 1,786	1,836	Poundridge town.	725	823	830
Total for Wolcott village in Butler and Wol-	160	139		villages and part of Mamaroneck village	19,652	12,861	9,47
cott towns.	1,216 4,630	1,279 4,606	902 4,922	Mamaroneck village (part of)	2,285 12,809	1,818 7,440	5,27
	2,695 1,531	2,507	2,638 1,793	Rye village 5	3,964 1,300		
furon town.  Jons town, including Lyons village  Lyons village	5,913	1,667 5,824	6,228	Somers town.	1,228	885 1,338	63 1,89
Lyons village	4,460 2,355	4,300 2,488	4,475 2,564	White Plains town, including wards 3, 4, and 5,			
facedon town, including Macedon village  Macedon village	536 2,102	592	533	white Plains village (part of). Yonkers city Ward 1. Ward 2.	15,045	7,869	4,50 3,81
narion town	2,672	2,015 2,550	2,144 2,611	Yonkers city	13,904 79,803	7,229 47,931	32,03
Intario town. Palmyra town, including Palmyra village Palmyra village	4,169 2,268	3,758 1,937	4, 188 2, 131	Ward 1	8,268 6,598		
Rose townavannah town, including Savannah village	1,883	2,055	2,107	Wata 3	6,730		
Savannah town, including Savannah village	1, 586 <i>521</i>	1,733 578	1,788 505	Ward 4 Ward 5	11,037 12,272		
odus town	4.857	5, 118	5, 157	Ward 6	12,568		
waworin town	2, 187 3, 060	2, 137 2, 670	2,195 2,670	Ward 7 Ward 8	3.661		
Walliamson town Wolcott town, including Red Creek village and part of Wolcott village Red Creek village. Wolcott village (part of)	2,952	3,207	3,216	Ward 9. Ward 10.	5, 138 3, 594		
Red Creek village	457	480 1,140	492	Yorktown town	3,020	2,421	2,37
Wolcott village (part of)	1,058	1,140					
Westchester County	283,055	184,257	1 146,772	Wyoming County	31,880	30,413	31,19
Sedford town, including part of Mount Kisco	5,629	9 407	3, 291	Arcade town, including Arcade village	2,131 1,294	1,877 887	1,84
village  Mount Kisco village (part of)  Total for Mount Kisco village in Bedford and	1 000	3, 497 725	632	Attica town, including Attica village	2,749	2,677	3,00
Total for Mount Kisco village in Bedford and	2,802	1,346	1,095	Attica village	1,869 1,742	1,785 1,904	1,99 2,02
cortlandt town, including Croton-on-Hudson	00.000		· '	Castile town, including Castile village and part			
and Peekskill villages	22,255 1,806	18,703 1,533	15, 139	of Perry village	2,406 1,040	2,539 1,088	2, 45 1, 14
Mount Kisco village (part y). Total for Mount Kisco village in Bedford and Newcastle towns. Sortlandt town, including Croton-on-Hudson and Peekskill villages Croton-on-Hudson village. Bronsville village. Bastchester town, including Bronxville and Tuckahoe villages. Bronsville village? Tuckahoe village? Greenburg town, including Ardsley, Dobbs Ferry, Hastings-upon-Hudson, Irvington and Tarrytown villages, and parts of wards 1 and 2 of White Plains village. Dobbs Ferry village. Dobbs Ferry village. Hastings-upon-Hudson village Trington village. Tarrytown village. Tarrytown village White Plains village in Greenburg and White Plains village in Greenburg and White Plains towns. Ward 1	15,245	10,358	9,676	Arcade village.  Arcade village.  Attica town, including Attica village.  Attica town, including Attica village.  Bennington town.  Castile town, including Castile village and part of Perry village.  Castile village.  Perry village (part of).  Total for Perry village in Castile and Perry towns.	264	251	
Tuckahoe villages	6,422	3,040	4,612		4,388	2,763	1,52
Bronxville village	1,863 2,722	579		towns.  Covington town. Eagle town. Galnesville town, including Galnesville and Silver Springs villages.  Gainesville village \(^1\) Silver Springs village.  Genesee Falls town. Java town. Middlebury town. Orangeville town. Perry village (part of). Pike town, including part of Perry village.  Perry village (part of). Pike town, including Pike village.  Pike village. Sheldon town. Warsaw town, including Warsaw village.	923 1,141	930 1,114	1,15 1,13
freenburg town, including Ardsley, Dobbs	2,122			Gainesville town, including Gainesville and	·		i
Tarrytown villages, and parts of wards 1 and 2				Gainesville villages	2,690 <i>327</i>	2,325	2,16
of White Plains village	23, 193 537	15, 564	11,613	Silver Springs village	974 615	667 658	74
Dobbs Ferry village	3, 455	2,888	2,083	Java town	1,633	1,770	1,82
Hastings-upon-Hudson village Trainaton village	4,552 2,319	2,002 2,231	1,466 2,299	Middlebury town	1,395 952	1,406 1,005	1,78 1,14
Tarrytown village	5,600	4,770	3,562	Perry town, including part of Perry village	5,360	3,862	2, 92 1, 52
Total for White Plains village in Greenburg	2,045	670	223	Pike town, including Pike village	4, 124 1, 194	2,512 1,277	1.44
and White Plains towns	15,949 3,847	7,899	4,042	Pike village	422 1,713	458 1,801	2, 05
Wala 2	0,400			Warsaw town, including Warsaw village  Warsaw village	4,308	4,341	4,46
Ward 4	3,538 2,190			Warsaw muage Wethersfield town	<i>3,206</i> 928	3,048 927	3, 18 1, 03
Ward 6 Harrison town	3,418 4,226	2,048	1 495				
Lewishoro town	1, 127	1,311	1, 485 1, 417	77.4	10.010	00.010	07.00
Mamaroneck town, including Larchmont vil- lage and part of Mamaroneck village	5,602	3,849	2,385	Yates County	18,642	20,818	21,00
Larchmont village Mamaroneck village (part of)	1,958	945		Barrington town.  Benton town, including parts of wards 1 and 2	1,044	1,249	1,39
Total for Mamaroneck village in Mamaroneck	3,414	(8)		of Penn Yan village	2,032	2,179	2,29
and Rye towns.  Mount Pleasant town, including North Tarrytown, Pleasantville, and Sherman Park vil-	5,699	(8)		Penn Yan village (part of) Total for Penn Yan village in Benton and	211	209	22
town, Pleasantville, and Sherman Park vil-				Milo towns	4,597	4,65 <b>0</b>	4,25
Briar Cliff Manor village (part of)	11,863 23	8,698	5,844	Ward 1 Ward 2	693 866		
Total for Briar Cliff Manor village 2 in Mount	950			Waτd 3	696 935		
Pleasant and Ossining towns  North Tarrytown village	5,421	4,241	3,179	Ward 4 Ward 5	866		
Pleasantville village. Sherman Park village 4	2.207	4, 241 1, 204		Ward 6	541 861	1.094	1.90
dount Vernon city	30, 919	21,228	10,830	Jerusalem town	2,444	1,094 2,775	1,20 2,98 1,38
Ward 1 Ward 2	5,779 6,511			Middlesex town. Milo town, including wards 3 to 6, and parts of	1,122	1,282	1
Ward 3	4, 327 8, 746		,	wards I and 2 of Penn Yan village	6,088	6,318	6,0
Ward 4 Ward 5	8,746 5,556			Penn Yan village (part of)	4, <i>386</i> 1,495	1,520	1,6
Newcastle town, including part of Mount Kisco	3, 573	2,401	2,110	Rushville village (part of)	<b>339</b>	286	3:
Mount Kisco village (part of)	1,536	621	463	County.]			
New Rochelle city  Ward 1	28,867 5,663	14,720	9,057	Starkey town, including Dundee village  Dundee village	2,538 1,228	2,836 1,291	2,86 1, <b>8</b> 6
Ward 8 Ward 3	8,740 5,569			Torrey town, including Dresden village  Dresden village	1,018 345	1,065 306	1,19

¹ County total includes population (10,029) of Westchester town, added to New York County between 1890 and 1900, ² Incorporated in 1902.

That part of Mamaroneck village in Mamaroneck town not returned separately in 1900.
 Incorporated in 1906.
 Incorporated in 1904.

Table 2.—POPULATION OF INCORPORATED PLACES: 1910, 1900, AND 1890.

CITY OR VILLAGE.	County.	1910	1900	1890	CITY OR VILLAGE.	County.	1910	1900	1890
Adams village. Addison village. Afton village. Akin village. Akin village.	Chenango Montgomery	1, 458 2, 004 729 600	1, 292 2, 080 722	1,360 2,166 683	Cherry Valley village Chester village Chittenango village Church ville village Clayton village	OtsegoOrangeMadisonMonroeJefferson	792 1,210 678 565	772 1,250 787 505	685 792 493
Akron village Albany city Albion village Alden village Alexander village Alexandria Bay village	Albany Orleans	1,677 100,253 5,016 828 212 1,899	1,585 94,151 4,477 607 230 1,511	1,492 94,923 4,586 533 1,123	Clayton village Clayville village Cleveland village Clifton Springs village Clinton village Clyde village	Oneida Oswego Ontario Oneida Wayne	1,941 649 687 1,600 1,236 2,695	1,913 568 689 1,617 1,340 2,507	1,748 843 839 1,297 1,269 2,638
Alfred village Allegany village Altamont village Altmar village Amityville village	1	759 1,286 674 363 2,517	756 689 416 2,038	786 	Cobleskill village. Cohocton village. Cohoes city. Cold Brook village. Cold Springs village.	Schoharie Steuben Albany Herkimer Putnam	2,088 838 24,709 358 2,549	2, 327 879 23, 910 2, 067	1,822 22,509
Amsterdam city Andes village Andover village Angelica village Angola village	Montgomery Delaware Allegany Allegany Erie	31,267 414 1,136 1,056 898	20, 929 365 954 978 712	17, 336 416 953 650	Constableville village Cooperstown village Copenhagen village. Coffu village Corinth village.	Lewis. Otsego. Lewis Genesee. Saratoga.	407 2,484 585 413 2,166	450 2,368 587 401 2,039	2,657 777 398 1,222
Antwerp village. Arcade village. Ardsley village. Argyle village. Athens village.	Jefferson	974 1,294 537 231 1,956	929 887 404 264 2,171	912 158 2,024	Corning city. Cornwall village. Cortland city. Coxsackie village. Croghan village.	Steuben Orange. Cortland Greene Lewis	13,730 2,658 11,504 2,494 621	11,061 1,966 9,014 2,735	8,550 760 8,590 1,611
Attica village. Auburn city. Aurora village Avoca village. Avon village.	Wyoming Cayuga Cayuga Steuben Livingston	1,869 34,668 493 1,057 2,053	1,785 30,345 499 1,006 1,601	1,994 25,858 555 953 1,653	Croton-on-Hudson village Cuba village Dannemora village Dansville village De Ruyter village.	WestchesterAlleganyClintonLivingstonMadison	1,806 1,556 1,146 3,938 538	1,533 1,502 3,633 623	1,386 3,758 667
Babylon village Bainbridge village Baldwinsville village Ballston Spa village Barker village	Suffolk Chenango Onondaga Saratoga Niagara	2,600 1,159 3,099 4,138 441	2,157 1,092 2,992 3,923	1,049 3,040 3,527	Delhi village. Depew village. Deposit village. Dexter village. Dobbs Ferry village.	Delaware Erie (Broome. (Delaware Jefferson Westchester.	1,736 3,921 1,864 1,005 3,455	2,078 3,379 2,051 945 2,888	1,564 1,530 737 2,083
Batavia village. Bath village. Belleville village. Bellport village. Belmont village.	Genesee Steuben Jefferson Suffolk Allegany	11,613 3,884 344 419 1,094	9, 180 4, 994 384 1, 190	7, 221 3, 261 452 950	Dolgeville village	Fulton Herkimer Yates Tompkins Yates		1,915 306 899 1,291	348 663 1,200
Bergen village Binghamton city Black River village Blasdell village Bloomingdale village	Genesee Broome Jefferson Erie Essex	637 48, 443 916 849 382	624 39,647 949 415	623 35,005	Dunkirk city.  Earlville village.  East Aurora village. East Randolph village.	Chautauqua	17,221	11,616 711 2,366 644	9, 416 536 1, 582
Bolivar village Boonville village Brewster village Briar Cliff Manor village Bridgewater village	AlleganyOneidaPutnamWestchesterOneida	1,318 1,794 1,296 950 245	1, 208 1, 745 1, 192	1,613	East Rochester village East Rockaway village East Syracuse village Eastwood village Edwards village	Monroe	2,398 1,200 3,274 810 476	739 2,509 341 373	2, 231
Brockport village Brocton village Bronxville village Brookfield village Brownville village.	Monroe Chautauqua Westchester Madison Jefferson	3,579 1,181 1,863 395 854	3,398 900 579 485 767	3,742 812 561 666	Elba village Elbridge village Elizabethtown village Ellenville village Ellicottville village	Genesee Onondaga Essex Ulster Cattaraugus	351 462 505 3,114 985	395 549 491 2,879	428 693 573 2,881 852
Buffalo city Burdett village Caledonia village Cambridge village Camden village	Erie Schuyler Livingston Washington Oneida	423,715 382 1,290 1,528 2,170	352, 387 309 1, 073 1, 578 2, 370	255,664 	Ellisburg village Elmira city. Elmira Heights village Endicott village Endicott village	Chemung. Chemung. Broome. Schoharie.	702 37,176 2,732 2,408	292 35,672 1,763	336 30, 893
Camillus village. Canajoharie village. Canandaigua village. Canaseraga village. Canastota village.	Onondaga Montgomery Ontario Allegany Madison	763 2,273 7,217 754 3,247	567 2, 101 6, 151 685 3, 030	487 2,089 5,868 659 2,774	Fabius village	Cayuga  Monroe Chautaugua.	263 344 571 3,112 2,141	290 387 610 2,489 1,136	274 312 738 2,552 574
Candor village Canisteo village Canton village Cape Vincent village Carthage village	Tioga	737 2,259 2,701 1,155 3,563	2,077 2,757 1,310 2,895	2,071 2,580 1,324 2,278	Falout village Farmingdale village Farmham village Fayetteville village Fishkill village Fishkill Landing village	Nassau Erie Onondaga Dutchess Dutchess	1,567 540 1,481 516 3,902	262 1,304 589 3,673	1,410 745 3,617
Castile village	Wyoming Rensselaer	1,040 1,396 374 5,296 1,165	1,088 1,214 350 5,484 1,382	1,146 1,127 4,920 878	Floral Park village Fonda village Forestport village Forestville village Fort Ann village	Montgomery Onelda Chautauqua Washington	1, 225 1, 100 507 721 436	1,145 623 431	1,190 788
Cayuga village Cazenovia village Celoron village Central Square village Champlain village	1	348 1,861 619 429 1,280	390 1,819 506 364 1,311	511 1,987  1,275	Fort Covington village Fort Edward village  Fort Plain village Frankfort village Franklin village Franklin village Franklin village	Franklin Washington Montgomery Herkimer Delaware	877 3,762 2,762 3,303 473	822 3,521 2,444 2,664 478	2,864 2,291 581
Charlotte village. Chateaugay village Chatham village. Chaumont village. Cherry Creek village.	Monroe Franklin	1,938 1,045 2,251	1,400 973 2,018 738	930 1,172 1,912 623 676	Franklinville village Fredonia village Freeport village Freeville village Friendship village	Cattaraugus Chautauqua Nassau Tompkins	1,568 5,285 4,836 318 1,218	1,360 4,127 2,612 440 1,214	1,021 3,399 312

Table 2.—POPULATION OF INCORPORATED PLACES: 1910, 1900, AND 1890—Continued.

CITY OR VILLAGE.	County.	1910	1900	1890	CITY OR VILLAGE.	County.	1910	1900	1890
Fulton city	Oswego Montgomery	10, 480 812	1 8, 206 977	1 6, 035 1, 122	Lyons village	Wayne	4, 460 759	4, 300 470	4, 475
Gainesville village Galway village Geneseo village	Wyoming	327 112	177	177	McGrawville village Macedon village Madison village	Lewis	931 536	750 592	733 533
Geneseo village	Saratoga Livingston	2,067	2,400	2,286	Madison village	Wayne Madison	800	321	390
Geneva cityGilbertsville village	Oteoro	12, 446 455	10, 433 476	7,557	Malone village	Franklin Westchester	6, 467 5, 699	5, 935	4, 986
Glen Park village	Jefferson Warren	522 15,243	494 12,613	9,509	Manchester village	Ontario Onondaga	881 1,314	711 1,219	942
	1	·	18,349	13,864	Manlius village	Jefferson	330	852	389
Goshen village Gouverneur village	St. Lawrence Cattaraugus	1	2,826 3,689	2,907 3,458	Marathon village	Cortland Onondaga	1,079 917	1,092 589	1, 198 563
Grand-View-on-Hudson village	Erie	2,012	2,143		Margaretville village Marlborough village Massena village	Delaware Ulster	669 920	640	616
Granville village	Washington	3,920	2,700			St. Lawrence	2,951	2,032	1,049
Green Island villageGreene village	Chenango	4,737 1,275	4,770 1,236 2,366	4,463 1,067	Matteawan village	Dutchess	6,727 590	5,807 589	4,278
Greenport village Greenwich village Groton village	Suffolk	3,089 2,314	1,869	1,663	Mayville village	Chautauqua Saratoga	1,122 6,634	943 4,695	1,164 2,679
		1,260	1,344	1,280	Medina village	Orleans	5, 683	4,716	4, 492
Hagaman village Hamburg village	Erie	875 2,134 1,689	646 1,683 1,627	596 1,331 1,744	Meridian village  Mexico village  Middlehung village	Cayuga Oswego	326 1,233 1,114	335 1,249 1,135	1,315 1,139
Hamilton village Hammond village Hammondsport village	St. Lawrence Steuben	1,089 404 1,254	1,169	934	Mexico village Middleburg village Middleport village Middletown city	Schoharie Niagara Orange	1,530 15,313	1,431 14,522	1,217 11,977
	1	1,329	1,283	1,279	Middleville village	Herkimer	625	667	
Hancock village Hannibal village Harrisville village	Oswego Lewis	330 921	410 639	452 617	Milford village	Otsego Dutchess	511 1,136	532 1,027	693
Harrisville village Hastings-upon-Hudson village Haverstraw village	Westchester Rockland	4,552 5,669	2,002 5,935	1,466 5,070	Millerton village	Dutchess Nassau	858 1,981	802	638
Hempstead village	Nassau	4,964	3,582	4,831	Mohawk village	Herkimer	2,079	2,028	1,806 630
Henderson village	Herkimer	340 7,520 587	374 5,555 503	358 473	Montgomery village	Orange Sullivan	1,195 941 1,941	796 973 1,160	1,024 1,016
Hermon village Highland Falls village	St. Lawrence Orange	2,470		4/3	Montour Falls village	Schuyler	1,208	1,193	1,751
Hillburn village Hilton village	Rockland Monroe	1,090 627	824 486	487	Mooers village	Clinton Cayuga	560 1,324	527 1,442	1,486
Holland Patent village	Oneida	544 337	550 352	561 406	Morris village Morristown village Morrisville village	Otsego St. Lawrence	535 540	553 466	601 472
Holley village	Orleans		1,380	1,381		Madison	500	624	726
Homer village	. Monroe	2,695 1,169	2,381 1,175	1,128 7,014	Moscow village Mount Kisco village Mount Morris village	Livingston Westchester Livingston	304 2,802 2,782	1,346 2,410	1,095 2,286
Hoosick Falls village Hornell city	Rensselaer Steuben	5, 532 13, 617	5,671 11,918	10,996	Mount Vernon city	Westchester	30, 919 1, 093	21, 228 1, 048	10,830 1,266
Horseheads village Hudson city	Chemung	1,778 11,417	1,901 9,528	1,716 9,970	Nassau village	Rensselaer	529	418	356
Hudson Falls village Hunter village	. Washington	5, 189 408	4, 473 431	2,895 699	Nelliston village Nelsonville village New Berlin village	Montgomery Putnam	737 765	634 624	721
Ilion village	Herkimer	6, 588	5, 138	4,057		Chenango	1,114	1,156 1,007	979 912
Interlaken village Irvington village	. Westchester	693 2,319 14,802	2, 231 13, 136	2,299 11,079	New Hartford village New London village New Paltz village	Oneida Ulster	1,195 108 1,230	1,007 177 1,022	935
Ithaca city	Tompkins Chautauqua	31, 297	22,892	16,038	New Rochelle city	Westchester	28,867	14,720	9,057
Johnstown city Jordan village	Fulton Onondaga	10, 447 978	10, 130 1, 118	7,768 1,271	New York City	New York New York Kings Queens	4,766,883 2,331,542	3,437,202 1,850,093	22,507,414 1,441,216
Keeseville village	Essex	1,835	2,110	2,103	Bronx Borough Brooklyn Borough Queens Borough	New York Kings	430,980 1,634,351	200,507 1,166,582	88,908 838,547
Kenmore village Kinderhook village	Erie	1,020 698	318 913	963	Queens Borough	Queens	284,041 85,969	152,999 67,021	87,050 51,693
Kingston cityLa Salle village	Ulster	25,908	24,535	21, 261	Newark village Newark Valley village	Wayne	6,227 925	4,578 818	3,698 8 <b>7</b> 5
Lackawanna city	. Erie	1,299 14,549 443	661	333	Newburgh city Newfield village Newport village	Orange	27,805 354	24,943 378	23,087
Lacona village	. Warren	632				Herkimer	583	610	659
Lake Placid villageLakewood village	Essex	1,682 564	574		Niagara Falls city Nichols village	Niagara Tioga	30, 445 533	19,457	
Lancaster village	Westchester	4,364 1,958	3,750 945	1,692	North Pelham village North Tarrytown village	Westchester Westchester	1,311 5,421	684 4,241	3,179
Laurens village		242	233	255	North Tonawanda city	Niagara	11,955	9,069	4,793
Leroy village	Nassau	1,189 3,771	558 3, 144	$^{626}_{2,743}$	Northport village Northville village Norwich village	Suffolk Fulton Chenango		1,794 1,046 5,766	792 5, 212
Lestershire village Lewiston village Liberty village	Broome Niagara Sullivan	3,775 713 2,072	3, 111 697 1, 760	633 734	Norwich village	St. Lawrence Livingston	1,993	1,714 1,018	1,463 1,010
Lima village	Livingston	866	949	1,003	Nyack village	Rockland	4,619	4,275	4,111
Limestone village Lisle village	Cattaraugus Broome	684 329	732 392	421	Oakfield villageOdessa village	Genesee	1, 236 330	714	578
Little Falls city Little Valley village	Herkimer	12, 273 1, 368	10, 381 1, 085	8, 783 698	Ogdensburg cityOld Forge village	St. Lawrence Herkimer	15, 933 465	12,633	11,662
Liverpool village	Onondaga	1, 388	1, 133	1,284	Olean city	Cattaraugus	14,743	9,462	7,358
Livonia Station village Lockport city Lowville village	Niagara	823 17, 970 2, 940	865 16, 581 2, 352	738 16, 038 2, 511	Oneida city Oneida Castle village Oneonta city	Madison Oneida Otsego	8,317 393 9,491	7,538 291 7,147	6,083 317 6,272
Lyndonville village	Orleans	647	2, 302	1	Oramel village	Allegany			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

Includes population of Oswego Falls village: 1900, 2,925; 1890, 1,821.
 Estimated population in 1890 of the area of present New York City. The population of New York City as it existed in 1890 was 1,515,301.

## STATISTICS OF POPULATION.

TABLE 2.—POPULATION OF INCORPORATED PLACES: 1910, 1900, AND 1890—Continued.

CITY OR VILLAGE.	County.	1910	1900	1890	CITY OR VILLAGE.	County.	1910	1900	1890
Ossining village	Oneida	892 11,480 23,368 676 548	811 7,939 22,199 658 624	625 9,352 21,842	Shortsville village	Ontario	1,112 2,507 2,512 974 542	922 2,331 1,944 667 577	1,358 1,678 510
Owego village. Oxford village. Painted Post village. Palatine Bridge village. Palmyra village	Tioga. Chenango. Steuben. Montgomery. Wayne.	4,633 1,654 1,224 392 2,268	5,039 1,931 775 360 1,937	1,477 688 2,131	Skaneateles village Sloan village Smyrna village Solvay village South Glens Falls village	Onondaga Erie Chenango Onondaga Saratoga	1,615 1,259 257 5,139 2,247	1,495 873 300 3,493 2,025	1,559 563 1,606
Panama village. Parish village. Patchogue village Pawling village. Peekskill village.	Chautauqua Oswego Suffolk Dutchess Westchester	337 490 3,824 848 15,245	359 548 2,926 781 10,358	379 541 630 9,676	South Nyack village. Southampton village Spencer village Spencerport village. Spring Valley village.	Rockland Suffolk Tioga Monroe Rockland	2,068 2,509 569 1,000 2,353	1,601 2,289 707 715	1,496 810 695
Pelham village. Pelham Manor village. Penn Yan village. Perry village. Phelps village.	Westchester Westchester Yates Wyoming Ontario	681 852 4,597 4,388 1,354	303 4,650 2,763 1,306	4, 254 1, 528 1, 336	Springville village Stamford village Stillwater village. Suffern village Sylvan Beach village	Erie. Delaware. Saratoga. Rockland. Oneida.	2,246 973 1,004 2,663 169	1,992 901 1,007 1,619	1,883 819 747
Philadelphia village	Jefferson	842 1,813 1,642 1,380 422	873 1,964 1,532 1,153 458	783 1,818 1,466 1,219 483	Syracuse city Tannersville village. Tarrytown village Theresa village Ticonderoga village.	Onondaga Greene Westchester Jefferson Essex	137,249 660 5,600 932 2,475	108,374 593 4,770 917 1,911	3,562 1,028 2,267
Pine Hill village. Pittsford village. Plattsburg city. Pleasant Valley village. Pleasantville village.	Ulster	417 1,205 11,138 427 2,207	425 1,000 8,434 1,204	852 7,010	Tivoli village Tonawanda city Trenton village Troy city. Trumansburg village	Dutchess Erie Oneida. Rensselaer Tompkins	8,290 289 76,813 1,188	7, 421 298 60, 651 1, 225	7,145 284 60,956 1,211
Poland village Port Byron village Port Chester village Port Dickinson village Port Henry village.	Herkimer	332 1,085 12,809 437 2,266	370 1,013 7,440 379 1,751	1, 105 5, 274 345 2, 436	Tuckahoe village. Tully village. Tupper Lake village. Turin village. Unadilla village.	WestchesterOnondagaFranklinOtsego	2,722 551 3,067 349 1,009	363 1,172 982	359 1,157 821
Port Jervis city Port Leyden village Portville village Potsdam village Ponghkeepsie city	Orange	9,564 764 758 4,036 27,936	9,385 746 748 3,843 24,029	9,327 462 3,961 22,206	Union village. Union Springs village Unionville village Upper Nyack village Utica city	Broome. Cayuga. Orange. Rockland. Oneida.	1,544 798 351 591 74,419	994 454 516 56,383	1,066 316 668 44,007
Prattsburg village	SteubenOneidaOswegoCattaraugusWayne	684 278 1,788 1,298 457	713 333 1,493 1,209 480	1,517 1,201 492	Valatie village. Valley Falls village. Van Etten village Vernon village Victor village.	Columbia	1,219 835 476 451 881	474 380 649 795	567 377 778 822
Red Hook village	Dutchess Oneida	960 421 10,711 1,548 451	857 389 7,466 1,494 343	935 358 7,301 1,649 374	Victory Mills village. Voorheesville village. Waddington village. Walden village. Walton village.	Saratoga	533 731 4,004 3,103	554 757 3,147 2,811	900 2,132 2,299
Richfield Springs village	Otsego	1,503 599 307 745 218,149	1,537 651 331 162,608	1,623 663 336 133,896	Wampsville village Warpingers Falls village Warsaw village Warwick village Washingtonville village	Madison Dutchess Wyoming Orange Orange	1	3,504 3,048 1,735 667	3,718 3,120 1,537 691
Rockville Center village Rome city Rosendale village Rouses Point village	Nassau	3,667 20,497 1,125 1,638	1,884 15,343 1,840 1,675 416	14,991 1,706 1,856 450	Waterford village Waterloo village Watertown city Waterville village Watervliet city	Jefferson Oneida Albany	26,730 1,410 15,074	3,146 4,256 21,696 1,571 14,321	4,350 14,725 2,024 12,967
Rushville village  Rye village Sacketts Harbor village Sag Harbor village St. Johnsville village	Westchester Jefferson	3,964 868 3,408 2,536	1,266 1,969 1,873	787	Watkins village Waverly village Wayland village Webster village Weedsport village	Monroe		2,943 4,465 1,307	2,604 4,123 679 1,580
St. Johnsville village	Cattaraugus	5,792 1,250 617	1,391 692 2,594	723 768	Wellsburg village. Wellsville village. West Carthage village. West Haverstraw village. West Salamanca village.	Jefferson Rockland Cattaraugus	1,393 2,369 530	536 3,556 1,135 2,079 483	3,435 932 180 495
Saratoga Springs village Saugerties village	Saratoga Ulster	12,693 3,929 521	12,409 3,697 573	11,975 4,237 505	West Winfield village Westfield village. Westport village. White Plains village.	Herkimer Chautauqua Essex Westchester	2,985 692	771 2,430 7,899	741 1,983 4,042
Savannah village Savona village Schaghtlcoke village Schenectady city Schenevus village	Rensselaer Schenectady Otsego	587 765 72,826 576	1,061 31,682 613	1,258 19,902 665	Whitehall village. Whitesboro village. Whitney Point village. Williamsville village.	Washington Oneida Broome	4,917 2,375 744	4,377 1,958 807 905	4,434 1,663 842
Schoharie village Schuylerville village. Scotia village. Sea Cliff village. Seneca Fails village.	Saratoga Schenectady	996 1,614 2,957 1,694 6,588	1,006 1,601 1,558 6,519	1,028 1,387 6,116	Wilson village Windsor village Wolcott village Woodhull village	Broome	1,216 316	343	i
Sharon Springs village	Schoharie Chenango Chautauqua	459 960 836 423	567 899 760	622 960 785	Wurtsboro village Yonkers city Yorkville village Youngstown village	. Westchester Oneida	79,803 691		490 32,033 490



#### CHAPTER 2.

# COMPOSITION AND CHARACTERISTICS OF THE POPULATION.

Introduction.—The first chapter having given the number of inhabitants of New York by counties and minor civil divisions, the decennial increase and the density of population, and the proportions urban and rural, the present chapter deals with the composition and characteristics of the population. The two chapters cover all the principal topics of the population census except occupations and ownership of homes.

Description of the tables.—The greater part of this chapter consists of five general tables, which present statistics of color, nativity, parentage, sex, citizenship, illiteracy, school attendance, and dwellings and families, as follows: Table I for the state and counties; Table II for cities of more than 25,000 inhabitants; Table III for places of 10,000 to 25,000; Table IV for places of 2,500 to 10,000; and Table V for wards of cities of more than 50,000 inhabitants.

A series of summary tables (numbered 1 to 17) reproduces from the general tables the more important state and city totals, and presents also certain additional data relative to state of birth, age, and marital condition.

On account of the wide differences in characteristics among the different classes of the population, the statistics on each subject are shown according to race, and for the whites according to nativity and parentage. Classification according to nativity and parentage is scarcely necessary for the other races, since nearly all negroes and Indians are native born of native parentage, and nearly all Chinese and Japanese either foreign born or of foreign parentage.

The white population is divided into four groups: (1) Native, native parentage—that is, having both parents born in the United States; (2) native, foreign parentage—having both parents born abroad; (3) native, mixed parentage—having one parent native and the other foreign born; (4) foreign born. As the second and third classes do not differ greatly in characteristics, they are combined in some of the tables; in a few cases all three native white classes are combined.

Since marked differences often exist between urban and rural communities with respect to the composition and characteristics of the population, the two classes are distinguished in connection with several of the subjects. Urban population, as defined by the Bureau of the Census, includes that of all incorporated places of 2,500 inhabitants or more, the remainder being classified as rural.

The census inquiry as to school attendance was merely as to whether the person enumerated had

attended any kind of school at any time between September 1, 1909, and the date of enumeration, April 15, 1910.

The Census Bureau classifies as illiterate any person 10 years of age or over who is unable to write, regardless of ability to read.

Color and nativity (Table 1).—Of the total population of New York, 3,230,325, or 35.4 per cent, are native whites of native parentage; 3,007,248, or 33 per cent, are native whites of foreign or mixed parentage; 2,729,272, or 29.9 per cent, are foreign-born whites; and 134,191, or 1.5 per cent, are negroes. The corresponding percentages in 1900 were 39.2, 33.2, 26, and 1.4, respectively, the proportion of foreign-born whites having increased during the decade. In 35 of the 61 counties the percentage of foreign-born whites is less than 15; in 18 it is between 15 and 25; in 6 it is between 25 and 35; and in 2, New York and Kings, it is 35 or over. Of the 2,762,522 inhabitants of New York County, 45.4 per cent are foreign-born whites and only 15.8 per cent are native whites of native parentage. In 23 counties the percentage of native whites of foreign or mixed parentage exceeds 25, being 42.6 in Queens, 41.5 in Erie, and 40.6 in Kings. (See maps on page 607.)

Of the urban population, 27.2 per cent are native whites of native parentage; of the rural, 66.1 per cent. The corresponding proportions for native whites of foreign or mixed parentage are 36.5 and 19.9 per cent, respectively. The percentage of foreign-born whites is 34.5 in the urban population and 12.8 in the rural.

Sex (Tables 2 and 12).—In the total population of the state there are 4,584,597 males and 4,529,017 females, or 101.2 males to 100 females. In 1900 the ratio was 98.9 to 100. Among native whites the ratio is 97.5 to 100, and among foreign-born whites 110.5 to 100. In the urban population there are 99.5 males to 100 females, and in the rural, 108.1.

State of birth (Tables 3 and 4).—Of the total native population—that is, population born in the United States—88.7 per cent were born in New York and 11.3 per cent outside the state; of the native white population, 10.4 per cent were born outside the state; and of the native negro, 59 per cent. Persons born outside the state constitute a larger proportion of the native population in urban than in rural communities.

Foreign nationalities (Tables 5 and 13).—Of the foreign-born white population of New York, persons born in Russia represent 20.5 per cent; Italy, 17.3; Germany, 16; Ireland, 13.5; Austria, 9; England, 5.4;

Canada, 4.5; Hungary, 3.5; Sweden, 2; all other countries, 8.4. Of the total white stock of foreign origin, which includes persons born abroad and also natives having one or both parents born abroad, Germany contributed 21.5 per cent; Ireland, 19; Russia, 14.8; Italy, 12.9; Austria, 6.7; England, 6; Canada, 4.7; Hungary, 2.5; Scotland, 1.6; Sweden, 1.6.

Voting and militia ages (Table 6).—The total number of males 21 years of age and over is 2,836,773, representing 31.1 per cent of the population. Of such males, 32.1 per cent are native whites of native parentage, 23 per cent native whites of foreign or mixed parentage, 43 per cent foreign-born whites, and 1.6 per cent negroes. Of the 1,221,013 foreign-born white males of voting age, 502,083, or 41.1 per cent, are naturalized. Males of militia age—18 to 44—number 2,156,361.

Age (Tables 7, 8, 14, and 15).—Of the total population, 9.9 per cent are under 5 years of age, 17.4 per cent from 5 to 14 years, inclusive, 19.5 per cent from 15 to 24, 32.5 per cent from 25 to 44, and 20.6 per cent 45 years of age and over. The foreign-born white population comprises comparatively few children, only 7 per cent of this class being under 15 years of age, while 73.6 per cent are 25 years of age and over. Of the native whites of foreign or mixed parentage, 38.3 per cent are 25 and over, and of the native whites of native parentage, 49 per cent.

The urban population shows a larger proportion of persons in the prime of life than the rural and a smaller proportion past middle age. Migration to the city and the influx of foreign immigrants explains this at least in part. Of the urban population, 33.6 per cent are from 25 to 44 years of age, inclusive, and of the rural population, 28.3 per cent, while for those 45 years and over the percentages are 18.3 and 28.7, respectively. The large number of children in families of foreign origin may account for the fact that the proportion of children under 5 is greater in the urban population than in the rural.

School attendance (Table 9).—The total number of persons of school age—that is, from 6 to 20 years, inclusive—is 2,454,428, of whom 1,563,374, or 63.7 per cent, attended school. In addition to these, 55,773 children under 6 and 31,716 persons 21 and over attended school. For boys from 6 to 20 years, inclusive, the percentage attending school was 64.4; for girls, 63. For children from 6 to 14 years, inclusive, the percentage attending school was 90. The percentage for children of this age among native whites of foreign or mixed parentage was 90.6; among native whites of native parentage, 89.9; among foreign-born whites, 88.3; and among negroes, 87.1. (See Table I.) There is little difference between urban and rural communities as regards the percentage of school attendance for the ages from 6 to 14, but of persons from 15 to 20 years, inclusive, 25 per cent in urban communities, as against 37.2 per cent in rural, were reported as attending school.

Illiteracy (Table 10).—There are 406,020 illiterates in the state, representing 5.5 per cent of the total

population 10 years of age and over, the percentage being the same as in 1900. The percentage of illiteracy is 13.7 among foreign-born whites, 5 among negroes, and 0.8 among native whites.

For all classes combined, the percentage of illiterates is 5.9 in urban communities and 3.9 in rural, but for each class separately, the rural percentage exceeds the urban.

For persons from 10 to 20 years of age, inclusive, whose literacy depends largely upon present school facilities and school attendance, the percentage of illiteracy is 2.1. (See Table I.)

Marital condition (Tables 11 and 16).—In the population 15 years of age and over, 39.8 per cent of the males are single and 33.7 per cent of the females. The percentage married is 55.2 for males and 54.5 for females, and the percentage widowed 4.4 and 11.3, respectively. The percentages of those reported as divorced, 0.2 and 0.3, respectively, are believed to be too small, because of the probability that many divorced persons class themselves as single or widowed.

That the percentage single is smaller for women than for men is due largely to the fact that women marry younger. Thus 5.7 per cent of the females from 15 to 19 years of age are married, as compared with 0.5 per cent of the males, and 39.6 per cent of the females from 20 to 24 years are married, as compared with 18.7 per cent of the males. In the next age group, 25 to 34 years, the difference is not so great, while in the succeeding age groups the percentage married is higher among the males.

That there is a larger proportion of widows than of widowers may indicate that men more often remarry than women, but, since husbands are generally older than their wives, the marriage relationship is more often broken by death of the husband than by death of the wife.

For the main elements of the population the percentages of married persons among those 15 years of age and over are as follows: Foreign-born whites, 62.9 for males and 61.5 for females; native whites of native parentage, 54 and 53.3, respectively; native whites of foreign or mixed parentage, 44.9 and 46.9; negroes, 53.3 and 50.6.

These percentages by no means indicate the relative tendency of the several classes as regards marriage. To determine that, the comparison should be made by age periods, since the proportion married in any class is determined largely by the proportion who have reached the marrying age. Similarly, the proportion widowed depends largely on the proportion past middle life. The percentage married, both for males and for females, is higher in rural than in urban communities.

Dwellings and families.—The total number of dwellings in New York is 1,178,686, and the total number of families 2,046,845, there being 173.7 families to each 100 dwellings. (See Table I.) The average number of persons per dwelling is 7.7, and the average number per family, 4.5.

TABLE 1.—COLOR, NATIVITY, AND PARENTAGE.

GT 100 AT 11111		NUMBER.		PER C	ENT OF	TOTAL
CLASS OF POPULATION.	1916	1900	1890	1910	1900	1890
THE STATE.  Total population White. Negro Indian. Chinese.	8, 966, 845 134, 191 6, 046 5, 266	7,268,894 7,156,881 99,232 5,257 7,170	6,003,174 5,923,955 70,092 6,044 2,935	100.0 98.4 1.5 0.1	100.0 98.5 1.4 0.1 0.1	100. 0 98. 7 1. 2 0. 1 (1)
Japanese All other ²	1,247 19	354	148	(1)	(1)	(1)
Total native Total foreign born	6,365,603 2,748,011	5,368,469 1,900,425	4, 432, 124 1, 571, 050	69.8 30.2	73.9 26.1	73.8 26.2
Native white, total. Native parentage. Foreign parentage. Mixed parentage. Foreign-born white.	6, 237, 573 3, 230, 325 2, 241, 837 765, 411 2, 729, 272	5, 267, 358 2, 851, 513 1, 761, 868 653, 977 1, 889, 523	4,358,263 2,520,810 1,365,744 471,709 1,565,692	68. 4 35. 4 24. 6 8. 4 29. 9	72.5 39.2 24.2 9.0 26.0	72.6 42.0 22.8 7.9 26.1
URBAN POPULATION.						
Total. White	7, 185, 494 7, 061, 043 117, 486 6, 965	5, 298, 111 5, 209, 350 81, 356 7, 405	3,899,737 3,845,172 51,364 3,201	100.0 98.3 1.6 0.1	98.3 1.5 0.1	98.6 1.3 0.1
Native white, total. Native parentage. Foreign parentage. Mixed parentage. Foreign-born white.	4,578,556 1,955,409 2,005,224 617,923 2,482,487	3,546,967 1,517,569 2,029,398 1,662,383	2,554,374 1,119,343 1,435,031 1,290,798	$     \begin{cases}       63.7 \\       27.2 \\       27.9 \\       8.6 \\       34.5     \end{cases} $	66. 9 28. 6 38. 3 31. 4	65.5 28.7 36.8 33.1
RURAL POPULATION.						
Total. White Negro. Indian, Chinese, Japanese, and all other.	1,928,120 1,905,802 16,705 5,613	1,970,783 1,947,531 17,876 5,376	2,103,437 2,078,783 18,728 5,926	100. 0 98. 8 0. 9 0. 3	100. 0 98. 8 0. 9 0. 3	98.8 0.9 0.3
Native white, total Native parentage Foreign parentage	1,659,017 1,274,916 236,613	1,720,391 1,333,944 } 386,447	1,803,889 1,401,467 402,422	86.0 66.1 12.3	87.3	85. 8 66. 6
Mixed parentage Foreign-born white	147, 488 246, 785	227,140	274, 894	7.6 12.8	19.6 11.5	19.1 13.1

TABLE 2.—SEX, FOR THE STATE.

[See also Tables 7 and 8.]

		1910			1900				
CLASS OF POPULATION.	Male.	Female.	Males to 100 fe- males.	Male.	Female.	Males to 100 fe- males.			
Total population	4, 584, 597 4, 511, 327 64, 034 9, 236		101. 2 101. 3 91. 3 276. 4	3,558,116 46,618	3, 598, 765 52, 614	98.9			
Native white, total Native parentage Foreign parentage Mixed parentage Foreign-born white	3, 078, 904 1, 606, 624 1, 100, 490 371, 790 1, 432, 423	3, 158, 669 1, 623, 701 1, 141, 347 393, 621 1, 296, 849	97. 5 98. 9 96. 4 94. 5 110. 5	2, 604, 331 1, 417, 769 867, 081 319, 481 953, 785	2, 663, 027 1, 433, 744 894, 787 334, 496 935, 738	97. 8 98. 9 96. 9 95. 5 101. 9			
Urban population Rural population	3,583,128 1,001,469	3,602,366 926,651	99. 5 108. 1	2, 607, 167 1, 007, 613	2,690,944 963,170	96. 9 104. 6			

CLASS OF POPULATION.	1910	1900	1890	Urban; 1910	Rural: 1910
Total native population Born in state. Born outside state 2. Per cent outside state	6,365,603 5,647,063 718,540 11.3	4,833,941		4,094,716	1,552,347
Native white population  Born in state  Born outside state ² Per cent outside state	6, 237, 573 5, 591, 515 646, 058 10. 4	4,784,307		4,578,556 4,053,869 524,687 11.5	
Native negro population Born in state Born outside state ² Per cent outside state	121, 340 49, 750 71, 590 59. 0	95, 680 44, 614 51, 066 53. 4		40, 151	16,406 9,599 6,807 41.5

¹ Exclusive of 3 whites and 5,318 Indians, not distributed by state of birth.

² Includes persons born in United States, state not specified; persons born in outlying possessions, or at sea under United States flag; and American citizens born abroad.

³ Includes native Indians and Chinese, but the numbers are small.

TABLE 4.-STATE OR DIVISION OF BIRTH.

	NUM	MBER.		ENT OF
PLACE OF BIRTH.	1910	1900	1910	1900
Total native	6, 365, 603 5, 647, 063	5, 368, 469 4, 833, 941	100. 0 88. 7	100. 0 90. 0
Other states.	718 540	534, 528	11.3	10.0
Pennsylvania	718, 540 165, 232	110, 868	2.6	2.1
New Jersey	99,068	79,719	1.6	1.5
Massachusetts	60,900	45, 457	1.0	0.8
Connecticut	43,882	36,201	0.7	0.7
Virginia		32,404	0.6	0.6
Ohio	34,913	26, 219	0.5	0.5
Vermont	24,013	23,502	0.4	0.4
Illinois	23,635	16,466	0.4	0.3
Michigan	20,804	17, 276	0.3	0.3
Maryland		12,864	0.3	0.2
North Carolina	14,450	8,771	0.2	0.2
Maine	11,188	8,936	0.2	0.2
South Carolina	10,098	5,412	0.2	0.1
Georgia.	8,740 8,692	6,549 4,995	0.1	0.1 6.1
Indiana	8,610	5,439	0.1	0.1
All other 1	126,099	93,450	2.0	1.7
DIVISIONS.				
New England	154,921	126,182	2.4	2.4
Middle Atlantic	5,911,363	5,024,528	92.9	93.6
East North Central	96,261	71,731	1.5	1.3
West North Central	25,680	17,370	0.4	0.3
South Atlantic	106,686	74, 488	1.7	1.4
East South Central	15, 214	10,086	0.2	0.2
West South Central	9,007	5,466	0.1	0.1
Mountain	6,117	2,457	0.1	(2)
Pacific	8,430	5,565	0.1	0.1
Other 1	31,924	30,596	0.5	0.6

¹ Includes persons born in United States, state not specified; persons born in outlying possessions, or at sea under United States flag; and American citizens born abroad.

² Less than one-tenth of 1 per cent.

TABLE 5.-FOREIGN WHITE STOCK, BY NATIONALITY.

FOREIGN COUNTRY	WHE		LATION OF			OR	Foreign-
IN WHICH BORN, OR, IF NATIVE, IN	Tota	I.	Foreign	born.	Nat	ive.	born white popula-
WHICH PARENTS WERE BORN.	Number.	Per cent.	Num- ber.	Per cent.	Both parents foreign born.	One parent foreign born.	tion: 1900
All countries	5, 736, 520	100.0	2,729,272	100 0	2,241,837	765 411	1,889,523
Austria	382, 158		244, 995				104, 532
Canada—French	69,695	1.2	24, 563	0.9		23,627	27, 150
Canada—Other	198,806		98,079	3.6		74, 992	89,618
Cuba and other West	,		,		20,100	. 1,002	00,010
Indies ¹	9,780	0.2	6,535	0.2	1, 133	2, 112	4.087
Denmark	20,709	0.4	12,536	0.5	5,006	3, 167	8,728
England	341, 429	6.0	146, 468	5.4	79,671	115, 290	135,530
Finland	11,505	0.2	8,759	0.3	2,500	246	4,048
France	45,945	0.8	23, 436	0.9	11,272	11,237	19, 987
Germany	1,234,580	21.5	436,874	16.0	578, 183	219,523	499, 790
Greece	11,277	0.2	10,097	0.4	843	337	1,573
Holland	27,901	0.5	12,650	0.5	9,880	5,371	9, 413
Hungary	141, 327	2.5	96,841	3.5	40, 765	3,721	37, 168
Ireland	1,091,140 739,059	19.0	367,877	13.5	515,886	207,377	425, 511
Italy	739,059	12.9	472, 192	17.3	251, 311	15,556	182, 243
Norway	37,404	0.7	25,012	0.9	10, 171	2, 221	12,601
Roumania	47, 103	0.8	34, 441	1.3	12, 159	503	10,549
Russia	848, 324	14.8	558, 952	20.5	274, 193	15, 179	202, 953
Scotland	90,678	1.6	39, 429	1.4	23,702	27,547	33,850
Sweden	90, 235	1.6	53, 703	2.0	29, 284	7,248	42,704
Switzerland	29,553	0.5	16,312	0.6	6,766	6,475	13,676
Turkey in Asia	11,839	0.2	9,478	0.3	2, 164	197	1,914
Turkey in Europe	5,554	0.1	4,998	0.2	478	78	, .
Wales	19,726	0.3	7, 462	0.3	6,296	5,968	7,304
All other	² 230, 793	4.0	17,583	0.6	2 207, 688	5,522	14,594

1 Except Porto Rico.
 2 Includes native whites whose parents were born in different foreign countries;
 for example, one parent in Ireland and the other in Scotland.

TABLE 6.-MALES OF VOTING AND MILITIA AGES.

		S OF VOTIN		_	MILITIA	ES OF
CLASS OF POPULATION.	Nun	iber.	Per	ent.	18 T	0 44.
	1910	1900	1910	1900	1910	1900
Total. White	2,836,773 2,783,371 45,877 7,525		98. 1	100. 0 98. 2 1. 4 0. 4	2, 156, 361 2, 111, 360 39, 488 5, 513	1,605,624
Native white	1,562,358 909,494 652,864 1,221,013	782, 487 533, 096	32.1	60. 2 35. 8 24. 4 38. 0	1,213,383 654,731 558,652 897,977	1,051,690 544,138 507,552 553,934

Less than one-tenth of 1 per cent.
 Includes 1 Filipino, 14 Hindus, and 4 Koreans.

### SUPPLEMENT FOR NEW YORK.

TABLE 7.—AGE, FOR THE STATE.

E-10			···		1				1		<u></u>			
AGE PERIOD.		TOTAL PO	PULATION.		Native p	NATIVE arentage.	Foreign	or mixed	FOREIG WH	N-BORN ITE.	NE	GRO.	IND., JAP., ALL O	AND
	1910	1900	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Fe- male.
All ages, number. Under 5 years Under 1 year 5 to 9 years. 10 to 14 years. 15 to 19 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 50 to 54 years. 55 to 59 years. 65 to 74 years. 65 to 74 years. 75 to 84 years. 75 to 84 years. 75 to 84 years. 75 to 84 years. 75 to 84 years. 75 to 84 years. 75 to 84 years. 75 to 84 years. 75 to 94 years. 75 years and over. 75 years and over. 75 years and over. 75 years and over.	803, 868 785, 826 842, 449 938, 941 879, 843 768, 304 712, 209 599, 966 503, 678 418, 313 294, 160 237, 889 294, 968	7, 268, 894 7,53, 490 159, 521 713, 722 643, 788 640, 682 702, 732 695, 069 617, 324 560, 693 462, 873 367, 621 313, 646 239, 785 198, 559 243, 752 90, 532 12, 998 121, 908	4,584,597 453,863 97,245 403,516 393,939 408,962 460,053 450,570 397,058 365,522 310,660 258,842 214,734 148,218 115,216 140,741 47,610 7,085 261 7,747	4,529,017 445,064 94,308 400,352 391,887 478,888 429,273 371,246 346,687 289,306 244,836 203,579 145,942 122,673 154,227 58,031 9,760 440 3,339	1,606,624 182,621 37,670 165,775 161,347 157,909 150,203 133,698 115,242 105,306 87,843 75,420 70,202 56,424 46,871 64,072 24,134 3,809 100 5,648	1, 623, 701 178, 779 36, 591 163, 257 159, 910 161, 281 157, 564 137, 810 117, 412 104, 368 86, 285 75, 412 69, 126 55, 775 50, 050 69, 944 29, 560 5, 338 208 1, 622	1,472,280 255,383 57,629 196,301 180,182 161,408 126,305 104,171 96,192 93,656 77,475 64,361 53,009 30,013 15,700 14,219 2,907 405	1,534,968 250,369 55,556 179,430 188,657 141,431 113,252 105,783 101,987 83,760 68,940 55,379 31,348 17,762 16,474 3,717	1, 432, 423 10, 502 669 37, 091 48, 337 84, 877 176, 330 201, 967 176, 383 158, 236 139, 447 114, 882 160, 038 51, 408 61, 137 20, 220 2, 812 1, 299	1, 296, 849 10, 343 609 36, 768 47, 982 97, 752 169, 900 166, 903 139, 713 133, 284 76, 422 757, 197 53, 616 66, 393 24, 247 3, 722 178 987	64, 034 4, 920 1, 177 3, 944 4, 363 7, 771 9, 666 8, 092 7, 133 1, 197 2, 258 4, 363 1, 1084 1, 1084 1, 1084 1, 173 177	70, 157 5, 141 1, 123 4, 343 4, 188 5, 455 9, 710 11, 007 8, 109 6, 855 4, 493 3, 476 2, 537 1, 193 1, 231 462 113 33 184	9,236 437 100 405 331 1,068 1,169 1,191 1,166 982 644 309 173 140 35 10 146	3,342 432 81 438 377 342 283 301 129 193 150 174 115 85 52 29 45 15 15 15 15 15 15 15 15 15 15 15 15 15
All ages, per cent. Under 5 years 5 to 9 years. 10 to 14 years. 15 to 19 years. 20 to 24 years. 25 to 34 years. 35 to 44 years. 45 to 64 years. 65 years and over.	8.8 8.6 9.2 10.3 18.1 14.4 16.0	100. 0 10. 4 9. 8 8. 9 8. 8 9. 7 18. 1 14. 1 15. 4 4. 8	100. 0 9. 9 8. 8 8. 6 8. 9 10. 0 18. 5 14. 7 16. 1 4. 3	100.0 9.8 8.8 8.7 9.6 10.6 17.7 14.0 15.8 4.9	100. 0 11. 4 10. 3 10. 0 9. 8 9. 3 15. 5 12. 0 15. 5 5. 7	100. 0 11. 0 10. 1 9. 8 9. 9 9. 7 15. 7 11. 7 15. 4 6. 5	100. 0 17. 3 13. 3 12. 2 11. 0 8. 6 13. 6 11. 6 11. 1	100. 0 16. 3 12. 7 11. 7 11. 0 9. 2 14. 3 12. 1 11. 3 1. 4	100. 0 0. 7 2. 6 3. 4 5. 9 12. 2 26. 4 20. 8 22. 0 5. 9	100. 0 0. 8 2. 8 3. 7 7. 5 13. 1 23. 6 19. 1 21. 9 7. 3	100. 0 7. 7 6. 2 5. 8 6. 8 12. 1 27. 7 18. 5 12. 4 2. 4	100. 0 7. 3 6. 2 6. 0 7. 8 13. 8 27. 2 16. 2 12. 5 2. 7	100. 0 4. 7 4. 4 3. 6 4. 4 8. 1 24. 0 25. 5 22. 8 2. 0	100.0 12.9 13.1 11.3 10.2 8.5 15.9 10.3 12.7 4.7

### TABLE 8.—AGE, FOR URBAN AND RURAL POPULATION.

		TO	TAL.			NATIVE	WHITE.		FO:	REIGN-BO	RN WHIT	E.		NEG	₽BO.	
AGE PERIOD.	Ma	ile.	Fem	ale.	Ma	le.	Fem	ale.	Ma	le.	Fem	ale.	Ma	le.	Fem	ale.
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.
All ages, number Under 5 years	366,651	87,212	360,112	84, 952		85, 194		83,016		931	1, <b>194, 809</b> 9, 496	847	4,174	746	4,397	744
Under 1 year	318, 941 309, 370	84, 575 84, 569	317, 965 310, 879	82, 387 81, 008	280, 607 260, 601	80,928	279, 516 261, 744	79, 297 77, 596	34,990	72 2, 101 2, 757 6, 967	535 34, 692 45, 500 93, 842	74 2,066 2,482 3,910	3,275 3,127	615	3,676 3,586	602
20 to 24 years	375, 749 698, 650	84, 304 148, 978	405, 957 665, 539	72, 931 134, 980	209, 290 334, 121	67,218 115,182	234, 988 360, 208	64,007 114,049	159, 485 347, 060 269, 695	15,545 31,290 27,988	161, 998 287, 469 228, 943	7, 902 19, 147 18, 959	6, 492 15, 708 10, 500	1,279 2,050 1,362	8,897 17,695 10,422	813 1,421 926
45 to 64 years	533,475 112,662	83,035	140,263		46, 492	63,170	61,558	64,274			254, 820 77, 165 884	17,375		473	1,525	404
All ages, per cent	10. 2 8. 9 8. 6	8.7 8.4 8.4	10.0 8.8	9.2	15. 8 12. 6 11. 7	10.1	14.8 11.9 11.2	9.7 9.5	0.7 2.7	0.6 1.5	100.0 0.8 2.9 3.8 7.9	0.8 2.0 2.4	7.6 6.0	7.9 7.1 6.5	7.0 5.8 5.7	10. 2 9. 1 8. 2
20 to 24 years	10.5 19.5 15.0 14.9	8. 4 14. 9 13. 8	18. 5 14. 2 14. 8	14. 6 13. 4	9. 4 15. 0 11. 5 11. 1	8.0 13.6	10.0 15.4 11.6 11.5	7. 9 14. 0 12. 8 19. 0	27.0 20.9 21.5	21.6 19.3	19. 2 21. 3	7.7 18.8 18.6 28.7	28. 7 19. 2 12. 1	21.8 14.5 14.0	14. 2 28. 2 16. 6 12. 3	11.1 19.4 12.7 14.1

#### TABLE 9.—SCHOOL ATTENDANCE.

					1	NATIVE	WHITE.			202	**********				,
	'	TOTAL.		Nativ	e parenta	ge.		gn or mixed wrentage.	1		EIGN-BOR WHITE,	N	N	EGRO.	
AGE PERIOD.	Number.	Attend school		N'arma h an	Attend		Number.	Attend school		Number.	Atten- scho		Number.	Atten scho	
	Number.	Number.	Per cent.	Number.	Number.	Per cent.	Numper.	Number.	Per cent.		Number.	Per cent.	Trumber.	Num- ber.	Per cent.
THE STATE.															
6 to 20 years, inclusive  Male Female	2,454,428 1,210,638 1,243,790	1,563,374 779,624 783,750	63.7 64.4 63.0	963, 517 480, 278 483, 239	663,316 328,684 334,632	68.8 68.4 69.2	1,053,610 521,531 532,079	709, 245 354, 101 355, 144	67.3 67.9 66.7	407, 790 195, 225 212, 565	174, 186 89, 013 85, 173	42.7 45.6 40.1	27, 192 12, 420 14, 772	15, 192 7, 146 8, 046	55.9 57.5 54.5
6 to 9 years	637, 903 785, 826 482, 877 547, 822	540, 228 741, 542 218, 436 63, 168	84.7 94.4 45.2 11.5	261,113 321,257 191,637 189,510	218, 458 305, 121 106, 582 33, 155	83.7 95.0 55.6 17.5	306, 980 359, 612 204, 390 182, 628	263,820 340,388 85,830 19,207	85.9 94.7 42.0 10.5	62,608 96,319 81,407 167,456	52, 248 88, 049 23, 691 10, 198	83.5 91.4 29.1 6.1	6,526 7,930 5,013 7,723	5,252 7,344 2,086 510	80.5 92.6 41.6 6.6
Under 6 years		55,773 31,716 1,650,863			22,709 13,554 699,579			29, 221 7, 991 746, 457			3,245 9,603 187,034	<i>.</i>		556 421 16,169	
.URBAN POPULATION. 6 to 14 years	1,125,071 834,172	1,017,808 208,460	90. 5 25. 0	363,199 243,878	329, 403 82, 978	90.7 34.0	599, 263 345, 627	544, 574 90, 952	90. 9 26. 3	150, 211 233, 579	122,966 32,247	88. 5 13. 8	12,176 10,800	10,682 2,209	87. 7 20. 5
RURAL POPULATION. 6 to 14 years		263,962 73,144	88. 4 37. 2	219,171 137,269	194,176 56,759	88.6 41.3	67,329 41,391	59,634 14,085	88.6 34.0	8,716 15,284	7,331 1,642	84.1 10.7	2,280 1,936	1,914 387	83.9 20.0

TABLE 10.-ILLITERATE PERSONS 10 YEARS OF AGE AND OVER.

	BOTH SI	EXES.	MAL	E.	FEMA	LE.		BOTH SI	EXES.	MAI	Æ.	FEMA	LE.
CLASS OF POPULATION.	Number.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.	CLASS OF POPULATION.	Number.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.
THE STATE.							URBAN POPULATION.						
Total illiterate, 1910.  Native white.  Native parentage.  Foreign or mixed parentage.  Foreign-born white.  Negro.	36,318 21,292 15,026	5. 5 0. 8 0. 8 0. 7 13. 7 5. 0	187, 107 20, 052 12, 536 7, 516 163, 346 2, 433	5.0 0.9 1.0 0.7 11.8 4.4	218, 913 16, 266 8, 756 7, 510 198, 679 3, 335	5.9 0.7 0.7 0.7 15.9 5.5		343, 767 14, 759 5, 926 8, 833 324, 085 4, 264	5.9 0.4 0.4 0.5 13.5 4.2	147, 957 6, 682 2, 872 3, 810 139, 109 1, 544	5.1 0.4 0.4 0.4 11.2 3.3	195,810 8,077 3,054 5,023 184,976 2,720	6.7 0.5 0.4 0.5 16.1 5.0
Total illiterate, 1900.  Native white. Native parentage. Foreign or mixed parentage. Foreign-born white. Negro.	47,350 29,188 18,162	5.5 1.2 1.3 1.1 14.0 10.8	17, 131 9, 584 110, 174	5.0 1.4 1.6 1.2 11.8 9.8	174,886 20,635 12,057 8,578 148,249 5,277	6.0 1.1 1.1 1.0 16.2 11.7	RURAL POPULATION.  Total illiterate, 1910 Native white. Native parentage. Foreign or mixed parentage. Foreign-born white. Negro	62, 253 21, 559 15, 366 6, 193 37, 940 1, 504	3.9 1.6 1.5 2.0 15.8 10.8	39, 150 13, 370 .9, 664 3, 706 24, 237 889	4.7 2.0 1.9 2.4 17.1 11.1	23,103 8,189 5,702 2,487 13,703 615	3.0 1.3 1.1 1.7 13.8 10.4

Table 11.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER.

		MALES 1	5 YEAR	S OF AGE	AND OT	ÆR.			FEMALES	15 YEA	RS OF AGE	AND O'	VER.	
CLASS OF POPULATION AND AGE PERIOD.		Single		Marrie	d.	*****	ъ.		Singl	e.	Marrie	ed.	TY71.4	D.
	Total.1	Number.	Per cent.	Number.	Per cent.	Wid- owed.	Di- vorced.	Total.1	Number.	Per cent.	Number.	Per cent.	Wid- owed.	Di- vorced.
THE STATE.														
Total, 1910		1,327,337 1,014,252	39.8 39.7	1,840,960 1,407,051	55. 2 55. 1	145,844 122,093	7,436 4,096	3,291,714 2,602,618	1,109,671 877,843	33.7 33.7	1,793,558 1,898,915	54.5 63.6	373, 190 521, 853	10,227 5,631
15 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 years and over Age unknown	408, 962 460, 053 847, 628 676, 182 932, 707 7, 747	405, 313 371, 457 327, 759 124, 089 97, 158 1, 561	99. 1 80. 7 38. 7 18. 4 10. 4 20. 1	1,929 85,988 508,646 530,191 712,895 1,311	0.5 18.7 60.0 78.4 76.4 16.9	46 784 8,049 18,608 118,105 252	10 177 1,546 2,341 3,351	433, 487 478, 888 800, 519 635, 993 939, 488 3, 339	406, 664 285, 039 220, 671 98, 432 97, 689 1, 176	93. 8 59. 5 27. 6 15. 5 10. 4 35. 2	24,860 189,744 555,608 483,847 538,386 1,113	5. 7 39. 6 69. 4 76. 1 57. 3 33. 3	215 2,434 20,220 50,141 299,657 523	82 642 3, 249 3, 195 3, 038 21
Native white: Native parentage ² . 15 to 24 years. 25 to 44 years. 45 years and over.		438, 734 274, 972 128, 361 34, 705	40.0 89.2 29.0 10.2	592,718 31,363 302,584 258,180	54.0 10.2 68.4 75.7	54,712 334 8,443 45,821	3,784 108 1,846 1,822	1, 121, 755 318, 845 445, 875 355, 413	387, 512 245, 436 101, 794 39, 776	34.5 77.0 22.8 11.2	597,958 70,989 321,871 204,579	53. 3 22. 3 72. 2 57. 6	129, 138 974 18, 782 109, 174	4, 950 361 2, 998 1, 582
Foreign or mixed parentage ² 15 to 24 years	287,713 371,494 180,630	433, 787 268, 334 137, 584 27, 564	51.6 93.3 37.0 15.3	377, 570 18, 205 224, 727 134, 470	44.9 6.3 60.5 74.4	25,721 201 7,723 17,767	1,692 38 994 658	909, 613 310, 088 404, 782 194, 211	408, 960 258, 455 120, 801 29, 431	45. 0 83. 3 29. 8 15. 2	426, 515 49, 939 261, 299 115, 117	46. 9 16. 1 64. 6 59. 3	70, 420 652 20, 761 48, 949	2,347 170 1,560 614
Foreign-born white 2. 15 to 24 years. 25 to 44 years. 45 years and over.	1, 336, 493 259, 907 676, 033 399, 254	428, 955 222, 409 173, 456 32, 590	32. 1 85. 6 25. 7 8. 2	840, 237 36, 212 490, 977 312, 580	62. 9 13. 9 72. 6 78. 3	62,605 262 9,474 52,780	1,775 34 927 813	1, 201, 766 267, 652 554, 518 378, 609	294, 396 177, 445 89, 282 27, 320	24. 5 66. 3 16. 1 7. 2	739, 251 88, 580 436, 416 213, 892	61. 5 33. 1 78. 7 56. 5	164, 167 790 26, 839 136, 325	2,609 151 1,673 778
Negro ² 15 to 24 years 25 to 44 years 45 years and over	51, 428 12, 134 29, 620 9, 497	21, 151 10, 039 9, 693 1, 375	41. 1 82. 7 32. 7 14. 5	27, 435 2, 029 18, 811 6, 530	53.3 16.7 €3.5 68.8	2,533 33 964 1,521	164 5 109 50	56, 485 15, 165 30, 464 10, 672	18, 268 9, 972 7, 113 1, 141	32.3 65.8 23.3 10.7	28,577 4,885 19,174 4,452	50. 6 32. 2 62. 9 41. 7	9, 206 227 3, 927 5, 009	292 36 204 51
URBAN POPULATION.														
Total.  I5 to 24 years. 25 to 44 years. 45 years and over. Age unknown.	2,588,166 698,619 1,236,888 646,137 6,522	1,061,422 625,123 369,083 66,080 1,136	41. 0 89. 5 29. 8 10. 2 17. 4	1,410,259 70,239 841,379 497,736 905	54. 5 10. 1 68. 0 77. 0 13. 9	101, 617 653 21, 405 79, 406 153	5,267 137 3,005 2,118	2,613,410 761,328 1,177,520 671,895 2,667	931, 464 582, 686 274, 400 73, 411 967	35.6 76.5 23.3 10.9 36.3	1,376,903 173,645 834,043 368,355 860	52. 7 22. 8 70. 8 54. 8 32. 2	292,681 2,248 62,629 227,396 408	8, 427 606 5, 539 2, 266 16
Native white—Native parentage Native white—Foreign or mixed par. Foreign-born white Negro.	638,343 702,174 1,197,537 44,067	280,308 375,990 383,763 17,396	43. 9 53. 5 32. 0 39. 5	323,947 303,254 756,828 24,285	50. 7 43. 2 63. 2 55. 1	26,238 20,241 52,933 2,103	2,160 1,362 1,586 155	677,058 779,571 1,105,121 51,184	268,919 366,694 279,113 16,570	39. 7 47. 0 25. 3 32. 4	327, 252 349, 351 674, 353 25, 685	48. 3 44. 8 61. 0 50. 2	75,928 60,257 147,933 8,520	3,558 2,078 2,512 278
RURAL POPULATION.														
Total. 15 to 24 years. 25 to 44 years. 45 years and over. Age unknown.	745,113 170,396 286,922 286,570 1,225	265, 915 151, 647 82, 765 31, 078 425	35.7 89.0 28.8 10.8 34.7	430, 701 17, 678 197, 458 215, 159 406	57.8 10.4 68.8 75.1 33.1	44, 227 177 5, 252 38, 699 99	2,169 50 882 1,233 4	678,304 151,047 258,992 267,593 672	178, 207 109, 017 44, 703 24, 278 209	26.3 72.2 17.3 9.1 31.1	416,655 40,959 205,412 170,031 253	61.4 27.1 79.3 63.5 37.6	80,509 401 7,732 72,261 115	1,800 118 905 772 5
Native white—Native parentage Native white—Foreignor mixed par. Foreign-born white Negro	458,538 138,240 138,956 7,361	158, 426 57, 797 45, 192 3, 755	34. 6 41. 8 32. 5 51. 0	268,771 74,316 83,409 3,150	58.6 53.8 60.0 42.8	28, 474 5, 480 9, 672 430	1,624 330 189 9	444,697 130,042 96,645 5,301	118,593 42,266 15,283 1,698	26. 7 32. 5 15. 8 32. 0	270, 706 77, 164 64, 898 2, 892	60. 9 59. 3 67. 2 54. 6	53,210 10,163 16,234 686	1,392 269 97 14

¹ Total includes persons whose marital condition is unknown.

² Totals include persons of unknown age.

### TABLE 12.—SEX, FOR CITIES OF 25,000 OR MORE.

[See also Tables 14 and 15.]

		1910			1900				1910			1900	
CITY.	Male.	Female.	Males to 100 fe- males.	Male.	Female.	Males to 100 fe- males.	CITY.	Male.	Female.	Males to 100 fe- males.	Male.	Female.	Males to 100 fe- males.
Albany Amsterdam Auburn Binghamton. Buffalo Elmira Jamestown Kingston Mount Vernon. New Rochelle. Niagara Falls. Poughkeepsie	48, 270 15, 279 17, 587 23, 105 212, 502 18, 553 15, 650 12, 250 14, 844 14, 686 13, 378	51, 983 15, 988 17, 081 25, 338 211, 213 18, 623 15, 647 13, 658 16, 075 14, 181 14, 370 14, 359 14, 558	92. 9 95. 6 103. 0 91. 2 100. 6 99. 6 100. 0 89. 7 92. 3 103. 6 93. 5 112. 0 91. 9	45,031 10,023 15,115 18,566 174,931 17,891 10,939 11,725 10,040 7,330 11,654 10,125 11,174	49, 120 10, 906 15, 230 21, 081 177, 456 17, 781 11, 953 12, 810 11, 188 7, 390 13, 289 9, 332 12, 855	91. 7 91. 9 99. 2 88. 1 98. 6 100. 6 91. 5 91. 5 89. 7 99. 2 87. 7 108. 5 86. 9	Utica	217, 120 809, 791 144, 205 44, 707 108, 352 38, 821 68, 806	2,384,401 1,164,883 213,860 824,560 139,836 41,262 109,797 34,005 68,443 41,426 38,052 13,664 39,700	99. 9 100. 2 101. 5 98. 2 103. 1 108. 3 98. 7 114. 2 100. 5 85. 4 95. 6 95. 6	1,705,705 918,259 101,756 578,738 77,547 34,410 77,520 117,053 52,538 28,015 26,875 10,571 23,188	1,731,497 951,834 98,761 592,849 76,452 32,611 85,088 14,629 55,836 32,636 22,508 11,125 24,743	98. 5 98. 5 103. 0 96. 8 102. 8 105. 5 91. 1 116. 6 94. 1 85. 8 91. 1 95. 0 93. 7

#### TABLE 13.—FOREIGN WHITE STOCK, BY NATIONALITY, FOR CITIES OF 100,000 OR MORE.

<u></u>						· · · · · · · · · · · · · · · · · · ·		•							
	WHITE PO	OPULAT	ION OF FOR		BIRTH OR F	oreign			WHITE PO	PULAT	ION OF FOR PARENTAG		BIRTH OR F	OREIGN	
FOREIGN COUNTRY IN WHICH BORN, OE, IF NATIVE, IN	Tota	d.	Foreign	born.	Nati	ve.	Foreign- born white popula-	FOREIGN COUNTRY IN WHICH BORN, OR, IF NATIVE, IN	Tota	l.	Foreign	born.	Nati	ve.	Foreign- born white popula-
WHICH PARENTS WERE BORN.	Number.	Per cent.	Number.	Per cent.	Both par- ents for- eign born.	One parent foreign born.	tion: 1900	WHICH PARENTS WERE BORN.	Number.	Per cent.	Number.	Per cent.	Both par- ents for- eign born.	One parent foreign born.	1900
							ALB	ANY.							
All countries. Austria	54, 698 952 836 1, 403 102 3, 860 3, 13 16, 806 716 101	100. 0 1. 7 1. 5 2. 6 0. 2 7. 1 0. 6 30. 7 1. 3 0. 2	18, 165 586 286 665 61 1, 282 120 4, 620 281 67	100. 0 3. 2 1. 6 3. 7 0. 3 7. 1 0. 7 25. 4 1. 5 0. 4	25, 619 311 261 164 20 1, 038 74 8, 717 252	10,914 55 289 574 21 1,540 119 3,469 183	17,689 145 313 589 21 1,361 107 5,969 289 32	Ireland. Italy Russia. Scotland. Sweden. Switzerland Turkey. Wales. All other	18, 116 3, 278 4, 126 1, 096 142 187 217 134 1 2, 313	33. 1 6. 0 7. 5 2. 0 0. 3 0. 3 0. 4 0. 2 4. 2	4,545 2,205 2,445 356 96 93 146 42 269	25. 0 12. 1 13. 5 2. 0 0. 5 0. 5 0. 8 0. 2 1. 5	9,668 971 1,596 334 19 52 67 58 11,985	3,903 102 85 406 27 42 4 34 59	6,612 557 965 395 65 64 21 30 154
							BUFI	FALO.							
All countries. Austria. Canada—French. Canada—Other. Denmark England. France. Germany Greece. Holland Hungary Ireland	302, 117 14, 931 1, 332 29, 608 381 15, 778 2, 606 141, 969 245 831 3, 041 32, 893	100. 0 4. 9 0. 4 9. 8 0. 1 5. 2 0. 9 47. 0 0. 1 0. 3 1. 0 10. 9	118, 444 9, 284 566 16, 713 200 7, 066 682 43, 811 220 314 2, 442 9, 423	100. 0 7. 8 0. 5 14. 1 0. 2 6. 0 0. 6 37. 0 0. 2 0. 3 2. 1 8. 0	132, 939 5, 143 302 3, 612 936 74, 423 12 299 546 16, 435	50,734 504 464 9,283 112 5,030 988 23,735 13 218 53 7,035	104, 010 3, 458 730 16, 383 148 6, 900 790 49, 812 46 311 215 11, 291	Italy Norway Roumania. Russia. Scotland Sweden Switzerland Turkey in Asia Turkey in Europe. Wales All other	19, 123 444 135 17, 022 4, 118 1, 929 1, 592 296 113 562 1 13, 168	6.3 0.1 (2) 5.6 1.4 0.5 0.5 0.1 (2) 0.2 4.4	11,399 253 106 11,349 1,978 1,021 639 207 97 217 457	9.6 0.2 0.1 9.6 1.7 0.9 0.5 0.2 0.1	7,323 109 21 5,132 1,068 471 13 138 112,469	401 82 8 541 1,072 254 482 7 3 207 242	5,669 185 4 4,010 1,868 590 13 153 691
							NEW !	YORK.							
All countries Austria Canada—French Canada—Other Cuba and other West Indies Denmark England Finland France Germany Greece Holland	3,747,844 299,029 6,172 43,081 8,751 12,444 162,306 9,845 30,579 724,704 8,925 7,625	100.0 8.0 0.2 1.1 0.2 0.3 4.3 0.8 19.3 0.2 0.2	1,927,703 190,237 2,844 23,228 5,990 7,989 78,135 7,409 18,265 278,114 8,038 4,191	100.0 9.9 0.1 1.2 0.3 0.4 4.1 0.9 14.4 0.2	1,445,465 99,292 1,510 5,090 1,058 2,695 33,425 2,254 6,465 328,059 1,887	374,676 9,500 1,818 14,763 1,703 1,760 50,746 182 5,849 118,531 226 1,547	1,260,918 90, 476 2,511 19,248 3,682 5,604 68,721 3,733 14,735 324,198 1,309 2,607	Hungary Ireland Italy Norway Roumania Russia Scotland Sweden Switzerland Turkey in Asia Turkey in Europe Wales All other	676, 420 544, 449 33, 179 45, 995 733, 924 48, 036 55, 278 16, 691 7, 508 4, 071 4, 052	3.0 18.0 14.5 0.9 1.2 19.6 1.3 1.5 0.4 0.2 0.1 0.1	76, 625 252, 662 340, 765 22, 280 33, 584 484, 189 23, 115 34, 950 10, 450 6, 160 3, 695 1, 778 13, 010	4.0 13.1 17.7 1.2 1.7 25.1 1.2 1.8 0.5 0.3 0.2 0.1 0.7	32,776 309,804 191,545 9,272 11,930 237,280 12,331 16,811 3,215 1,229 317 1,002	3, 183 113, 954 12, 139 1, 627 481 12, 455 12, 590 3, 517 3, 026 119 59 1, 272 3, 629	31, 516 275, 073 145, 429 11, 387 10, 499 180, 428 19, 827 28, 316 8, 369 1, 400 1, 686 10, 164

¹ Includes native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.

2 Less than one-tenth of 1 per cent.

3 Except Porto Rico.

	WHITE	FOR	LATION OF EIGN PARE	FOREI NTAGE:	GN BIRTH : 1910	OR			TIHW		JLATION OF		IGN BIRTH: 1910	OR	
FOREIGN COUNTRY IN WHICH BORN, OR, IF NATIVE, IN WHICH PARENTS	Tota	1.	Foreign	born.	Nati	ve.	Foreign- born white popula-	FOREIGN COUNTBY IN WHICH BORN, OR, IF NATIVE, IN	Tota	1.	Foreign	born.	Nati	ve.	Foreign born white popula
WERE BORN.	Number.	Per cent.	Number.	Per cent.	Both parents for- eign born.	One parent foreign born.	tion: 1900	WHICH PARENTS WERE BORN.	Number.	Per cent.	Number.	Per cent.	Both par- ents for- eign born.	One parent foreign born.	tion: 1900
								C-Continued.							
All countries Austria Canada—French Canada—Other Cuba and other West Indies¹ Denmark England Finland France Germany Greece Holland	208,750 2,985 18,710	100.0 10.9 0.2 1.0 0.2 0.2 3.4 0.2 1.0 14.1 0.4 0.2	1,104,019 137,401 1,609 11,421 3,341 2,754 36,474 3,604 13,058 117,990 6,637 2,109	100.0 12.4 0.1 1.0 0.3 0.2 3.3 0.3 1.2 10.7 0.6 0.2	678,846 66,241 1,933 540 528 11,399 694 3,558 115,725 450 859	139,362 5,108 706 5,356 691 16,806 68 2,571 38,233 112 592	782,714 77,061 1,441 9,153 2,093 1,777 32,398 1,883 10,259 165,879 1,100 1,508	Hungary Ireland Italy Norway Roumania Russia Scotland Sweden Switzerland Turkey in Asia Turkey in Europe Wales All other	83, 184 350, 633 307, 795 5, 343 30, 526 410, 606 19, 334 17, 960 8, 106 4, 693 3, 345 1, 814 2 69, 219	4. 3 18. 2 16. 0 0. 3 1. 6 21. 4 1. 0 0. 9 0. 4 0. 2 0. 2 0. 1 3. 6	58, 907 151, 052 199, 757 4, 026 23, 422 285, 194 10, 635 13, 215 5, 795 4, 085 3, 090 903 7, 540	5.3 13.7 18.1 0.4 2.1 25.8 1.0 1.2 0.5 0.4 0.3 0.1	22, 448 152, 822 102, 687 1, 013 6, 830 119, 377 4, 415 3, 784 1, 251 554 222 474 2 60, 372	1,829 46,759 5,351 304 274 6,035 4,284 1,060 54 33 437 1,307	28,00 166,04 95,93 1,99 9,45 143,58 9,13 10,93 4,91 } 1,06 6,23
	,	1					BRONX I	BOROUGH.		,		,			,
All countries. Austria. Canada—French Canada—Other. Cuba and other West Indies 1 Denmark England Finland France. Germany. Greece. Holland	17, 531 778 4, 146 494 1, 288 15, 458 1, 282 2, 165 97, 143	100. 0 5. 2 0. 2 1. 2 0. 1 0. 4 4. 6 0. 6 29. 1 0. 1 0. 2	148, 935 10, 327 301 2, 096 317 769 6, 862 837 1, 099 36, 592 260 394	100. 0 6. 9 0. 2 1. 4 0. 2 0. 5 4. 6 0. 6 0. 7 24. 6 0. 2 0. 3	140, 661 6, 010 229 521 59 308 3, 254 421 505 44, 455 54 235	44, 485 1, 194 248 1, 529 118 211 5, 342 24 561 16, 096 158	61,258 1,997 153 1,173 132 397 3,893 138 615 24,381 14	Hungary Ireland Italy Norway Roumania Russia Scotland Sweden Swetzerland Turkey in Asia Turkey in Europe Wales All other	9,780 59,587 40,849 1,809 3,274 47,471 5,141 5,652 2,392 248 177 445 215,848	2.9 17.8 12.2 0.5 1.0 14.2 1.5 1.7 0.1 0.1 4.7	6, 256 18, 269 25, 170 1, 199 2, 167 27, 791 2, 407 3, 177 1, 355 180 151 191 768	4. 2 12. 3 16. 9 0. 8 1. 5 18. 7 1. 6 2. 1 0. 9 0. 1 0. 1 0. 5	3, 031 28, 470 14, 666 491 1, 022 17, 930 1, 454 2, 030 571 59 19 116 2 14, 751	493 12,848 1,013 119 85 1,750 1,280 445 466 9 7 138 329	550 12, 820 7, 863 444 97 2, 221 1, 333 1, 458 822 } 26 113 505
			,,		,	BR	OOKLYN	BOROUGH.		,					
All countries Austria Canada—French. Canada—Other. Cuba and other West Indies ¹ Denmark. England. Frinland. France. Germany. Greece. Holland.		100. 0 4. 9 0. 1 1. 4 0. 3 0. 5 5. 4 0. 3 0. 5 20. 5 0. 1 0. 2	571,356 35,913 709 8,086 2,181 3,623 28,316 2,617 2,646 87,912 1,017 1,443	100.0 6.3 0.1 1.4 0.6 5.0 0.5 0.5 15.4 0.2 0.3	515,214 22,593 467 2,104 421 1,432 15,094 979 1,623 119,213 136 658	148, 369 2, 310 641 6, 494 779 871 23, 318 76 1, 971 45, 555 70 598	353,750 9,119 762 7,814 1,355 2,932 27,543 1,515 2,601 107,679 172 852	Hungary Ireland Italy Norway Roumania Russia Scotland Sweden Switzerland Turkey in Asia Turkey in Europe Wales All other	16,008 223,605 168,428 23,090 11,897 259,650 18,526 27,978 4,079 2,405 489 1,454 255,464	1.3 18.1 13.6 1.9 1.0 21.0 1.5 2.3 0.3 0.2 (3) 0.1 4.5	8, 947 70, 653 100, 424 15, 150 7, 809 160, 596 7, 921 16, 490 2, 163 1, 781 402 544 4, 013	1. 6 12. 4 17. 6 2. 7 1. 4 28. 1 1. 4 2. 9 0. 4 0. 3 0. 1 0. 7	6, 332 108, 512 63, 446 6, 932 3, 969 94, 844 5, 033 9, 762 919 584 71 333 2 49, 757	729 44,440 4,558 1,008 119 4,210 5,572 1,726 997 40 16 577 1,694	2, 448 83, 396 37, 199 7, 969 31, 458 7, 784 14, 695 1, 849 } 248 561 2, 863
	,						QUEENS	BOROUGH.							
All countries Austria Canada—French. Canada—Other. Cuba and other West Indies 1 Denmark. England Frinland France Germany. Greece. Holland	200,084 10,276 486 2,320 196 1,132 11,056 322 2,405 88,974 104 447	100. 0 5. 1 0. 2 1. 2 0. 1 0. 6 5. 5 0. 2 1. 2 44. 5 0. 1 0. 2	79, 115 5, 511 186 1,048 94 634 4, 579 222 1,140 30, 252 71 182	100. 0 7. 0 0. 2 1. 3 0. 1 0. 8 5. 8 0. 3 1. 4 38. 2 0. 2	88, 152 3, 962 122 353 24 309 2, 699 88 657 42, 597 17 105	32,817 803 178 919 78 189 3,778 12 608 16,125 16 160	44, 615 1, 954 125 574 65 284 3, 100 123 950 20, 567 19	Hungary Ireland Italy Norway Roumania Russia Scotland Sweden Switzerland Turkey in Asia Turkey in Europe Wales All other	2,514 28,895 19,715 889 238 12,819 3,750 2,694 1,679 140 39 230 2 8,764	1.3 14.4 9.9 0.4 0.1 6.4 1.9 1.3 0.8 0.1 (3) 0.1	1,716 8,671 11,154 529 148 8,395 1,588 1,446 97 78 443	2.2 11.0 14.1 0.7 0.2 10.6 2.0 1.8 1.1 0.1 0.1 0.6	692 13,741 7,741 242 88 4,089 1,076 411 30 411 30 56 28,100	106 6,483 820 118 335 1,086 298 372 13 1 96 221	241 7, 958 3, 003 240 5 2, 513 1, 079 759 548 } 45
						RI	CHMOND	BOROUGH.							
All countries Austria Canada—French Canada—Other Cuba and other West Indies 1. Denmark England Finland France Germany Greece Holland	56, 513 1, 656 106 1, 221 108 385 4, 385 203 582 13, 959 63 132	100. 0 2. 9 0. 2 2. 2 0. 2 0. 7 7. 8 0. 4 1. 0 24. 7 0. 1 0. 2	24, 278 1, 085 39 577 577 209 1, 904 129 322 5, 368 63	100. 0 4. 5 0. 2 2. 4 0. 2 0. 9 7. 8 0. 5 1. 3 22. 1 0. 2	22, 592 486 22 179 148 118 979 72 122 6, 069 4 30	9,643 85 45 465 37 58 1,502 2 138 2,522 6 39	18,581 345 30 534 37 214 1,787 74 310 5,692 4	Hungary Ireland Italy Norway Roumania Scotland Switzerland Turkey in Asia Turkey in Europe Wales All other	1,098 13,700 7,662 2,048 60 3,378 1,285 994 435 22 21 109 2 2,901	1.9 24.2 13.6 3.6 0.1 6.0 2.3 1.8 0.8 (3) (3) 0.2 5.1	799 4,017 4,260 1,376 38 2,213 564 622 241 17 62 246	3.3 16.5 17.5 5.7 0.2 9.1 2.3 2.6 1.0 0.1 0.1 0.3	273 6, 259 3, 005 594 21 1, 040 353 285 63 2 2 2 2 23 2 2, 577	26 3,424 397 78 1 125 368 87 131 3 2 24 78	269 4, 858 1, 435 735 9 655 493 471 238 } 12

¹ Except Porto Rico.
2 Includes native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.

8 Less than one-tenth of 1 per cent.

TABLE 13.—FOREIGN WHITE STOCK, BY NATIONALITY, FOR CITIES OF 100,000 OR MORE—Continued.

	WHITE PO	OPULAT	TON OF FOI PARENTA		BIRTH OR F	OREIGN			WHITE PO	PULAT	ION OF FOR PARENTAG		BIRTH OR F	OREIGN	
FOREIGN COUNTRY IN WHICH BORN, OR, IF NATIVE, IN	Tota	.1.	Foreign	born.	Nati	ve.	Foreign- born white popula-	FOREIGN COUNTRY IN WHICH BORN, OF, IF NATIVE, IN	Tota	l.	Foreign	born.	Nati	ve.	Foreign- born white popula-
WHICH PARENTS WERE BORN.	Number.	Per cent.	Number.	Per cent.	Both par- ents for- eign born.	One parent foreign born.	tion: 1900	WHICH PARENTS WERE BORN.	Number.	Per cent.	Number.	Per cent.	Both parents for- eign born.	One parent foreign born.	tion: 1900
							ROCH	ESTER.				·			
All countries Austria Canada—French Canada—Other Denmark England France Germany Greece Holland Hungary Ireland	142, 680 2, 328 1, 493 16, 280 266 11, 214 1, 011 49, 573 191 3, 094 556 19, 026	100. 0 1. 6 1. 0 11. 4 0. 2 7. 9 0. 7 34. 7 0. 1 2. 2 0. 4 13. 3	58, 993 1, 688 569 9, 112 135 4, 939 326 14, 624 1, 624 1, 220 415 5, 230	100. 0 2. 9 1. 0 15. 4 0. 2 8. 4 0. 6 24. 8 0. 3 2. 1 0. 7 8. 9	56, 732 549 380 1, 948 56 2, 711 315 24, 851 12 1, 191 114 9, 353	26, 955 91 544 5, 220 75 3, 564 370 10, 098 10, 098 683 27 4, 443	40,718 218 552 7,733 3,909 307 16,261 18 927 32 5,599	Italy Norway Roumania Russia Scotland Sweden Switzerland Turkey in Asia Turkey in Europe Wales All other	14,816 131 121 11,595 2,140 615 1,083 142 169 264 1 6,572	10.4 0.1 0.1 8.1 1.5 0.4 0.8 0.1 0.1 0.2 4.6	10,638 88 90 7,148 949 384 498 118 155 89 402	18.0 0.1 0.2 12.1 1.6 0.7 0.8 0.2 0.3 0.2 0.7	3,936 25 27 4,151 493 170 322 18 13 68 1 6,029	242 18 4 296 698 61 263 1 107 141	1, 278 32 2 2, 221 663 109 478 4 59 265
							SYRA	CUSE.							
All countries Austria Canada—French Canada—Other Denmark England France Germany Greece Hungary	112	100. 0 2. 4 1. 8 7. 1 0. 1 8. 1 0. 8 28. 7 0. 1 0. 4	30, 781 1, 265 499 2, 717 52 2, 469 181 6, 903 106 212	100. 0 4. 1 1. 6 8. 8 0. 2 8. 0 0. 6 22. 4 0. 3 0. 7	32,634 568 371 783 30 1,610 221 11,369 4 95	14, 278 51 504 2, 019 25 2, 240 232 4, 011 2 7	23,705 244 560 2,376 48 2,382 187 8,028 1 124	Ireland	18,177 7,079 8,328 1,026 219 622 193 167 279 13,057	23. 4 9. 1 10. 7 1. 3 0. 3 0. 8 0. 2 0. 2 0. 4 3. 9	4,877 4,756 5,260 381 126 271 154 165 92 295	15.8 15.5 17.1 1.2 0.4 0.9 0.5 0.5 0.3 1.0	9,362 2,154 2,847 242 60 154 30 2 79 12,653	3, 938 169 221 403 33 197 9	5,71 <b>7</b> 1,232 1,867 307 90 291 } 12 65 174

¹ Includes native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.

### Table 14.—AGE, FOR CITIES OF 25,000 TO 500,000.

[For New York City, see Table 15.]

							01 11011	2022	ity, see Table 10.1								
	TO	ral.	NATIVE	WHITE,		N-BORN ITE.	NE	₹ro.		ror	AL.	NATIVE	WHITE.		N-BORN ITE.	NEG	RO.
AGE PERIOD.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Fe- male.	AGE PERIOD.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Fe- male.
Albany Under 5 years. Under 1 year 5 to 9 years. 10 to 14 years 15 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Age unknown.	768 3,713 3,757 4,064 4,819 9,173 7,695 8,759	51, 983 3, 736 761 3, 693 3, 741 4, 439 5, 346 9, 975 8, 196 9, 765 3, 051 41	38,704 3,795 760 3,526 3,540 3,702 3,974 7,086 5,907 5,985 1,160 29	42,302 3,653 749 3,479 3,548 4,069 4,484 8,214 6,513 6,778 1,538	9,031 52 4 153 187 333 782 1,967 1,676 2,673 1,195	9,134 65 66 169 159 323 785 1,621 1,609 2,897 1,492 14	497 19 4 33 30 29 61 107 101 91 21	540 16 18 45 34 47 76 136 74 90 21	Buffalo Under 5 years Under 1 year. 5 to 9 years 10 to 14 years. 15 to 19 years 20 to 24 years. 25 to 34 years. 35 to 44 years. 45 to 64 years. 65 years and over. Age unknown.		211, 213 20, 995 4, 429 19, 274 19, 729 21, 622 22, 806 37, 127 29, 354 32, 107 8, 067 132	148, 670 20, 779 4, 515 17, 776 17, 995 17, 994 15, 544 23, 238 17, 113 16, 158 1, 912 161	154, 695 20, 506 4, 379 18, 037 18, 321 18, 882 17, 005 24, 496 17, 545 17, 189 2, 613	62,796 436 23 1,217 1,356 2,389 6,599 15,740 13,649 17,011 4,359 40	55, 648 444 39 1,188 1,353 2,674 5,691 12,398 11,642 14,791 5,436 31	933 45 5 43 54 42 102 270 189 165 23	840 43 11 46 55 61 105 226 164 122 18
Amsterdam Under 5 years Under 1 year 5 to 9 years 10 to 14 years 15 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Age unknown	1,663 395 1,194 1,170 1,376 1,859 3,177 2,118 2,213	15, 988 1,595 410 1,118 1,153 1,821 2,151 2,949 2,099 2,352 742 8	9,663 1,606 393 1,093 1,024 973 852 1,443 1,203 1,204 261	10,855 1,547 407 1,026 1,004 1,204 1,156 1,716 1,316 1,450 429 7	5,555 48 1 98 142 400 1,003 1,716 906 1,000 241	5,069 43 2 88 145 615 990 1,213 771 894 309	54 9 1 3 4 3 4 15 7 7	64 5 1 4 2 5 20 12 8 4	Elmira. Under 5 years. Under 1 year. 5 to 9 years. 10 to 14 years. 20 to 24 years. 25 to 34 years. 35 to 44 years. 45 to 64 years. 46 to 64 years. Age unknown.	18,553 1,358 274 1,314 1,344 2,021 2,403 3,068 2,598 3,447 982 18	18, 623 1, 286 256 1, 275 1, 350 1, 743 1, 884 3, 348 2, 893 3, 635 1, 188 21	15, 313 1, 337 271 1, 258 1, 287 1, 736 1, 859 2, 526 2, 076 2, 579 637 18	16, 080 1, 259 250 1, 221 1, 292 1, 652 1, 686 2, 873 2, 397 2, 836 844 20	2,950 13 2 42 39 239 497 491 489 819 321	2,309 11 43 50 71 172 439 453 740 330	279 8 1 14 18 46 45 50 29 45 24	234 16 6 11 8 20 26 36 43 59 14 1
Auburn. Under 5 years. Under 1 year 5 to 9 years. 10 to 14 years 15 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over. Age unknown.	308 1,216 1,162 1,438 1,986 3,785 2,644 3,042	17,081 1,492 301 1,172 1,141 1,529 1,759 3,119 2,493 3,201 1,170 5	12, 999 1, 423 303 1,150 1,082 1,180 1,275 2,475 1,845 2,055 512	13,509 1,439 295 1,105 1,057 1,256 1,309 2,391 1,905 2,292 753 2	4,299 26 1 52 68 246 674 1,219 743 952 319	3,321 29 1 53 66 257 415 668 556 866 408 3	276 21 4 14 12 12 37 84 53 33 10	251 24 5 14 18 16 35 60 32 43 9	Jamestown Under 5 years Under 1 year 5 to 9 years 10 to 14 year 15 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Age unknown		15,647 1,363 254 1,222 1,212 1,459 1,681 2,781 2,274 2,703 927 25	9,843 1,347 274 1,141 1,095 1,118 991 1,505 1,079 1,165 381 21	10,731 1,333 252 1,120 1,088 1,229 1,169 1,718 1,198 1,361 499 16	5,749 41 103 141 306 781 1,388 1,198 1,399 371 21	4,863 29 2 102 116 225 503 1,055 1,069 1,329 426 9	57 5 6 4 3 2 17 4 12 4	8 5 8 5 8 6 13 2
Binghamton. Under 5 years. Under 1 year 5 to 9 years. 10 to 14 years. 20 to 24 years. 25 to 34 years. 35 to 44 years. 45 to 64 years. 65 years and over. Age unknown.	1,910 417 1,652 1,664 1,802 2,211 3,970 3,811 4,736 1,307	25,338 1,781 403 1,650 1,713 2,269 2,666 4,445 4,030 5,036 1,726 22	19,026 1,869 412 1,563 1,578 1,591 1,709 3,005 3,020 3,719 946 26	21,380 1,741 397 1,558 1,599 1,860 2,145 3,656 3,355 4,104 1,344	3,758 21 2 75 71 197 466 910 722 939 345 12	3,631 25 2 75 91 385 497 718 612 864 360 4	312 20 3 13 15 14 36 52 67 75 16	323 14 4 17 21 24 24 27 62 68 22	Kingston Under 5 years Under 1 years 5 to 9 years 10 to 14 years 15 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Age unknown	1,181 1,919 1,740 2,312 638	13,658 1,041 192 1,109 1,170 1,412 1,418 2,206 2,000 2,500 797 5	10, 161 1, 039 212 1, 002 1, 102 1, 110 998 1, 525 1, 355 1, 721 378 6	11,724 999 185 1,057 1,095 1,309 1,264 1,909 1,646 1,935 506	1,771 11 29 32 89 146 329 339 543 253	1,620 8 22 43 68 129 238 308 523 280 1	216 28 8 80 23 26 39 64 46 47 7	34 7 30 32 35 25 59

## STATISTICS OF POPULATION.

TABLE 14.--AGE, FOR CITIES OF 25,000 TO 500,000--Continued.

	тот	AL.	NATIVE	WHITE.		N-BORN	NEG	PRO.		тол	AL.	NATIVE	WHITE.		IN-BORN	NEG	RO.
AGE PERIOD.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Fe- male.	AGE PERIOD.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Fe- male.
Mount Vernon. Under 5 years. Under 1 year 5 to 9 years. 10 to 14 years. 15 to 19 years. 20 to 24 years. 25 to 34 years. 45 to 64 years 65 years and over. Age unknown	14,844 1,593 330 1,432 1,408 1,286 1,308 2,589 2,268 2,428 525 7	16,075 1,471 305 1,403 1,432 1,527 1,609 2,880 2,481 2,505 751 16	10, 350 1, 526 323 1, 290 1, 293 1, 074 865 1, 407 1, 245 1, 377 270	11, 622 1, 410 297 1, 247 1, 296 1, 214 1, 013 1, 747 1, 620 1, 649 417	4,109 30 107 97 182 401 1,082 7,005 247 1	3, 920 31 111 114 200 512 967 783 810 327 5	363 37 7 35 17 80 40 92 61 41 7	533 30 7 45 22 53 84 166 78 46 7	Schenectady Under 5 years Under 1 year 5 to 9 years 10 to 14 years 15 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Age unknown	38, 821 3, 943 786 3, 357 2, 803 2, 897 4, 340 9, 040 6, 466 5, 022 908 45	34,005 3,916 764 3,211 2,751 2,783 3,525 7,107 4,956 4,489 1,242 25	27, 734 3, 845 779 3, 129 2, 496 2, 393 2, 901 5, 483 3, 864 3, 071 523 29	26, 128 3, 832 757 2, 956 2, 462 2, 345 2, 542 4, 831 3, 338 3, 030 778 14	10, 905 91 6 217 297 497 1, 428 3, 502 2, 563 1, 913 381 16	7,726 75 4 250 279 427 966 2,232 1,589 1,437 460	123 7 1 11 10 7 10 35 20 19 4	151 9 3 5 10 11 17 44 29 22 4
New Rochelle. Under 5 years. Under 1 year. 5 to 9 years. 10 to 14 years. 20 to 24 years. 25 to 34 years. 35 to 44 years. 45 to 64 years. 65 years and over. Age unknown.	14,686 1,573 356 1,333 1,242 1,324 1,717 2,838 2,318 1,976 359 6	14, 181 1, 548 340 1, 326 1, 297 1, 253 1, 486 2, 660 2, 238 1, 850 518	9,326 1,454 332 1,178 1,058 994 1,055 1,371 1,103 941 168	9,083 1,429 317 1,143 1,125 922 743 1,310 1,140 1,016 252	4,617 23 2 95 125 253 572 1,282 1,091 963 182	4,060 27 1 115 113 238 572 1,077 921 743 253	718 96 22 80 59 46 86 176 116 69	1,036 02 22 68 59 93 171 271 177 91	Syracuse. Under 5 years. Under 1 year. 5 to 9 years. 10 to 14 years. 15 to 19 years. 20 to 24 years. 25 to 34 years. 35 to 44 years. 45 to 64 years. 65 years and over. Age unknown.	68, 806 6, 029 1, 311 5, 440 5, 340 5, 982 7, 649 13, 288 10, 820 11, 440 2, 736 82	68, 443 5, 853 1, 223 5, 234 5, 384 6, 187 7, 187 12, 672 10, 316 12, 016 3, 512 82	51, 217 5, 882 1, 293 5, 050 4, 949 5, 081 5, 393 8, 806 7, 244 7, 399 1, 355 58	54, 103 5,715 1,210 4,871 5,005 5,424 5,750 9,545 7,581 8,225 1,927 60	16, 993 112 10 348 865 865 2, 213 4, 350 3, 441 3, 917 1, 359 22	13,788 106 8 318 343 722 1,373 2,992 2,650 3,700 1,568 16	579 35 8 42 24 35 42 129 131 118 21	545 31 5 44 36 39 63 135 83 91 17 6
Newburgh. Under 5 years. Under 1 year. 5 to 9 years. 10 to 14 years. 15 to 19 years. 20 to 24 years. 25 to 34 years. 35 to 44 years. 45 to 64 years. 65 years and over. Age unknown.	13,435 1,119 228 1,146 1,171 1,273 1,236 2,270 2,095 2,375 735 15	14,370 1,054 189 1,095 1,210 1,359 1,378 2,465 2,228 2,683 886 12	10,687 1,088 219 1,084 1,101 1,167 992 1,713 1,526 1,572 431 13	11, 681 1, 017 184 1, 046 1, 153 1, 221 1, 147 1, 960 1, 713 1, 860 554 10	2,456 16 2 36 40 89 220 494 511 756 292 2	2,367 15 1 34 42 104 102 440 466 757 315	282 15 7 26 30 17 24 62 53 43 12	322 22 4 15 15 34 39 65 49 66 17	Troy. Under 5 years. Under 1 year. 5 to 9 years. 10 to 14 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 45 to 64 years 45 to 44 years Age unknown.	35, 387 3,011 611 2,959 2,985 3,300 3,504 6,193 5,292 6,435 1,701	41, 426 2, 828 587 2, 941 3, 077 3, 875 4, 352 7, 681 6, 518 7, 837 2, 306	27,867 2,949 607 2,841 2,846 3,001 2,838 4,708 3,873 3,969 835 7	32,848 2,777 573 2,808 2,901 3,484 3,643 6,108 4,893 5,003 1,224 7	7,217 47 105 121 286 638 1,409 1,350 2,414 847	8,215 30 7 110 154 371 669 1,491 1,563 2,759 1,065 3	289 15 4 13 18 13 27 68 64 52 19	362 21 7 23 22 20 39 82 62 75 17
Miagara Falls. Under 5 years. Under 1 year. 5 to 9 years. 10 to 14 years. 15 to 19 years. 20 to 24 years. 25 to 34 years. 35 to 44 years. 45 to 64 years. 65 years and over. Age unknown.	16, 086 1, 673 381 1, 273 1, 143 1, 307 1, 846 3, 606 2, 692 2, 160	14, 359 1, 606 353 1, 305 1, 132 1, 289 1, 688 2, 860 2, 087 1, 893 485 14	9,134 1,595 374 1,093 917 877 868 1,452 1,176 1,000 137	8,972 1,532 1,117 932 893 903 1,431 1,079 904 173 8	6,796 70 5 173 220 419 970 2,116 1,469 1,130 225 4	5,268 66 68 183 195 389 771 1,398 983 969 308 6	151 8 2 7 6 10 8 37 45 29 1	115 7 2 5 5 7 13 31 25 18 4	Utica. Under 5 years. Under 1 year 5 to 9 years. 10 to 14 years 15 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over. Age unknown.	36,367 3,583 801 3,054 3,099 3,290 3,606 6,978 5,314 5,766 1,634	38, 052 3, 487 776 3, 002 2, 938 3, 644 4, 135 6, 767 5, 383 6, 583 2, 074 39	25, 021 3, 492 796 2, 747 2, 652 2, 528 2, 200 4, 064 3, 326 745 32	27,730 3,384 771 2,726 2,524 2,717 2,762 4,651 3,708 4,211 1,019 28	11, 163 81 3 292 431 758 1, 393 2, 862 2, 048 2, 407 880 11	10,145 91 3 262 400 916 1,351 2,074 1,649 2,340 1,051	182 10 2 15 16 4 13 51 31 33 9	175 12 2 14 14 11 21 42 25 32 4
Poughkeepsie Under 5 years Under 5 years 10 to 14 years 15 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Age unknown	1,209 267 1,104 993 1,136 1,292 2,280 2,118 2,437	14,558 1,104 236 1,089 1,008 1,259 1,475 2,470 2,264 2,837 1,038	10,683 1,180 260 1,048 930 981 1,697 1,570 1,774 513	12, 014 1, 045 226 1, 018 951 1, 118 1, 245 1, 983 1, 769 2, 159 714 12	2,382 12 2 31 42 127 282 514 491 614 267 2	2,152 21 1 51 37 113 191 408 427 603 300 1	307 17 5 25 21 28 29 65 56 48 16 2	38 9 20 20 28 39 79 68 75 24	Watertown Under 5 years Under 1 year 5 to 9 years 10 to 14 years 15 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Age unknown	13, 066 1, 148 210 1, 014 983 1, 096 1, 258 2, 445 2, 095 2, 388 608 31	13,664 1,147 253 1,014 1,026 1,165 1,373 2,519 2,022 2,460 903 35	9,727 1,107 206 936 878 894 852 1,640 1,358 1,626 412 24	10,653 1,107 249 928 899 1,003 1,032 1,851 1,422 1,755 625 31	3,293 38 2 75 104 199 404 793 724 753 196	2,975 39 4 85 122 161 337 664 591 697 275	40 3 2 3 1 3 2 11 10 7	36 1 1 5 1 4 4 9 8 3
Rochester. Under 5 years. Under 1 year. 5 to 9 years. 10 to 14 years. 15 to 19 years. 25 to 34 years. 35 to 44 years. 45 to 64 years. 65 years and over. Age unknown.	2,058 8,485 8,596 9,973 11,961 21,827 16,222 17,631 4,037	9,514 1,974	76, 643 9, 266 2, 039 7, 682 7, 740 8, 247 8, 206 13, 762 10, 010 9, 999 1, 690 41	9,166 1,953 7,525 7,683 8,619 8,882 14,717 10,724 11,717	31, 241 262 12 774 830 1, 692 3, 702 7, 931 6, 133 7, 547 2, 343 27	27, 752 314 17 770 788 1, 498 2, 921 6, 004 5, 227 7, 283 2, 920 27	424 24 7 29 25 34 49 114 68 78 3	455 34 4 23 32 26 70 125 63 73 9	Yonkers. Under 5 years. Under 1 year. 5 to 9 years. 10 to 14 years. 15 to 19 years. 20 to 24 years. 25 to 34 years. 35 to 44 years. 45 to 64 years. 65 years and over. Age unknown.	40, 103 4, 538 1, 001 3, 932 3, 635 3, 607 4, 410 7, 916 5, 983 5, 081 19	39,700 4,440 1,006 3,883 3,579 4,127 4,408 7,377 5,652 5,006 1,204 24	25, 169 4, 372 976 3, 627 3, 295 2, 745 2, 263 3, 447 2, 670 2, 328 414 8	26, 431 4, 292 989 3, 577 3, 237 3,000 2, 446 3, 869 2, 957 2, 491 549 13	14, 140 95 5 242 296 814 2, 062 4, 251 3, 164 2, 650 558 8	12,450 82 6 248 299 1,051 1,836 3,295 2,574 2,410 644 11	732 70 19 62 44 46 81 189 135 95 10	817 66 11 57 43 76 126 213 120 105 11

# SUPPLEMENT FOR NEW YORK.

## Table 15.—AGE, FOR NEW YORK CITY, BY BOROUGHS.

	TOT	AL.	NATIVE	WHITE.	FOREIGN-BO	ORN WHITE.	NEGRO.		
AGE PERIOD.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
NEW YORK Under 5 years Under 1 year 5 to 9 years 10 to 14 years 15 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 45 to 65 years and over Age unknown	2,382,482 255,729 56,037 219,110 210,598 216,071 251,216 473,363 357,901 332,126 61,182 5,196	2, 384, 401 251, 351 54, 487 219, 153 211, 833 241, 545 280, 652 448, 246 334, 215 321, 661 74, 139 1, 606	1, 346, 892 245, 050 54, 751 187, 663 169, 752 150, 430 122, 408 189, 634 139, 438 120, 167 17, 974 4, 376	1, 394, 567 240, 538 53, 315 187, 627 170, 404 158, 817 139, 343 201, 968 145, 962 126, 210 22, 870 828	987, 952 7, 364 458 28, 989 38, 553 62, 883 123, 279 269, 552 208, 348 205, 790 42, 530 664	939, 751 7, 296 381 28, 747 38, 781 79, 060 134, 003 231, 508 179, 800 189, 705 50, 217 634	42, 143 3, 227 814 2, 401 2, 246 2, 660 5, 110 12, 660 8, 333 4, 732 643 131	49,566 3,449 780 2,713 2,612 3,620 7,254 14,633 8,388 5,709 1,047	
Manhattan Borough Under 5 years Under 1 year 5 to 9 years 10 to 14 years 15 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Age unknown	1,166,659 118,768 27,064 97,026 93,995 104,420 133,528 247,305 178,509 161,331 27,061 4,716	1,164,883 117,096 26,525 97,741 95,681 121,265 150,362 228,818 166,006 154,232 32,491 1,191	572, 871 112, 302 26, 272 78, 478 68, 758 61, 807 51, 204 80, 301 58, 783 50, 089 7, 335 4, 114	589, 688 110, 519 25, 783 78, 849 69, 552 66, 286 59, 488 83, 583 60, 750 51, 029 8, 999	561, 681 4, 464 23, 969 40, 859 78, 318 156, 787 112, 733 107, 239 19, 687 464	542, 338 4, 421 239 17, 292 24, 616 52, 696 85, 872 134, 778 99, 544 99, 678 22, 994 447	28, 024 1, 943 497 1, 349 1, 237 1, 685 3, 700 9, 144 5, 660 2, 875 316 115	32, 510 2, 111 4,95 1, 560 1, 491 2, 250 4, 972 10, 355 5, 662 3, 506 495	
### Broux Borough Under 5 years Under 1 year 5 to 9 years 10 to 14 years 15 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 45 to 64 years 65 years and over Age unknown	217, 120 23, 721 5, 002 21, 350 21, 127 19, 947 20, 971 41, 901 32, 528 29, 996 5, 358	213, 860 22, 983 4, 644 21, 112 20, 110 21, 180 23, 633 40, 639 29, 476 28, 219 6, 368 140	137, 062 23, 064 4, 921 19, 580 18, 754 16, 172 13, 050 20, 034 13, 912 11, 088 1, 270	140,653 22,322 4,583 19,375 17,990 16,829 15,056 21,693 14,338 11,387 1,602 61	77, 948 462 2 1, 621 2, 237 3, 634 7, 735 21, 355 18, 202 18, 609 4, 014	70,987 456 19 1,577 1,973 4,197 8,296 18,411 14,782 16,573 4,649	1,911 190 51 149 136 140 164 443 354 262 69	2,206 203 41 160 143 152 280 531 356 258 117	
Brooklyn Borough Under 5 years Under 1 year 5 to 9 years 10 to 14 years 15 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 45 to 64 years 65 years and over Age unknown	809, 791 92, 727 19, 736 81, 357 76, 401 74, 152 78, 733 151, 371 118, 959 113, 116 22, 777	824, 560 91, 086 19, 148 80, 834 77, 326 81, 439 89, 169 147, 739 113, 330 114, 356 28, 999 232	505, 921 89, 651 19, 383 71, 289 64, 469 57, 196 45, 651 70, 654 52, 298 47, 096 7, 529 88	533, 210 88, 027 18, 843 71, 052 65, 383 60, 489 52, 151 77, 145 56, 620 52, 129 10, 111 103	292,614 2,156 131 9,302 11,191 16,244 31,960 77,783 64,365 64,467 15,048	278,742 2,115 107 8,960 11,147 19,953 35,318 67,369 54,657 60,573 18,545	10, 245 898 221 749 729 687 1, 044 2, 636 1, 985 1, 314 193	12, 463 926 196 800 787 985 1, 633 24, 038 1, 633 3, 245 2, 038	
Queens Borough Under 5 years Under 1 year  5 to 9 years 10 to 14 years 15 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over Age unknown	144, 205 16, 005 3, 329 14, 869 14, 525 13, 720 13, 832 25, 077 21, 453 20, 843 3, 841	139, 836 15, 842 3, 306 15, 148 14, 520 13, 842 13, 696 23, 962 19, 478 18, 859 4, 457 32	100, 284 15, 659 3, 288 14, 099 13, 581 11, 978 9, 809 14, 460 10, 988 8, 520 1, 167 23	101, 292 15, 473 3, 264 14, 325 13, 605 12, 043 10, 069 15, 165 10, 795 8, 452 1, 343	42, 336 194 8 657 841 1, 635 3, 858 10, 239 10, 168 12, 095 2, 633 16	36,779 218 8 687 774 1,634 3,385 8,432 8,419 10,183 3,040 7	1,440 150 33 111 100 104 155 332 243 203 41	1,755 144 34 134 144 166 245 364 26- 22 7-	
Richmond Borough Under 5 years	44, 707 4, 508 M00 4, 508 4, 550 3, 832 4, 152 7, 699 6, 452 6, 840 2, 145 21	41, 262 4, 344 864 4, 318 4, 196 3, 819 3, 792 7, 038 5, 925 5, 995 1, 824	30, 754 4, 374 887 4, 217 4, 190 3, 277 2, 694 4, 185 3, 457 3, 374 973 13	29, 724 4, 197 842 4, 026 3, 874 3, 170 2, 579 4, 382 3, 459 3, 213 815	13,373 88 7 248 315 511 1,408 3,388 2,880 3,380 1,148 7	10, 905 86 86 83 231 271 580 1,132 2,518 2,398 2,698 989 2	523 46 12 43 44 47 105 91 78 24	628 61 14 55 55 66 84 137 65 84	

## STATISTICS OF POPULATION.

## Table 16.—MARITAL CONDITION, FOR CITIES OF 25,000 OR MORE.

[Per cent not shown where base is less than 100.]

		MALES 15	YEARS	OF AGE A	ND OVI	ER.		FEMALES 15 YEARS OF AGE AND OVER.								
CLASS OF POPULATION AND AGE PERIOD.		Singl	e.	Marri	ed.				Singl	e.	Marri	ed.				
	Total,1	Number.	Per cent.	Number.	Per cent.	Wid- owed.	Di- vorced.	Total.1	Number.	Per cent.	Number.	Per cent.	Wid- owed.	Di- vorced		
Albany Total	36,933	15,546	42.1	19,087	51.7	2,072	79	40, 813	15,928	39. 0	19, 195	47.0	5,469	135		
I5 to 24 years 25 to 44 years 55 years and over Age unknown	8,883 16,868 11,135 47	8,014 6,059 1,460 13	90. 2 35. 9 13. 1	787 10,390 7,895 15	8.9 61.6 70.9	11 335 1,716 10	2 43 34	9,785 18,171 12,816 41	7,944 6,011 1,965 8	81. 2 33. 1 15. 3	1,749 11,124 6,313 9	17.9 61.2 49.3	32 929 4,496 12	36 36		
Native white—Native parentage. Native white—Foreign or mixed par Foreign-born white Negro.	14,586 13,257 8,639 415	6,769 6,244 2,340 171	46. 4 47. 1 27. 1 41. 2	7,047 6,360 5,460 208	48. 3 48. 0 63. 2 50. 1	655 578 807 32	41 22 12 4	16,219 15,403 8,741 445	7,087 6,866 1,826 146	43.7 44.6 20.9 32.8	7,215 6,978 4,786 214	44. 5 45. 3 54. 8 48. 1	1,803 1,483 2,101 82	• 6 4 1		
Amsterdam Total	11,252	4,443	39.5	6,369	56.6	419	19	12, 122	4, 575	37.7	6,224	51.3	1,293	2		
5 to 24 years 5 to 44 years 5 years and over Age unknown	3,235 5,295 2,717 5	2,750 1,501 192	85. 0 28. 3 7. 1	3,689 2,196 4	14.8 69.7 80.8	3 93 322 1	10 7	3,972 5,048 3,094 8	2,937 1,315 320 3	73.9 26.0 10.3	1,025 3,481 1,715	25. 8 69. 0 55. 4	7 229 1,056 1	<u> </u>		
Native white—Native parentage. Native white—Foreign or mixed par Foreign-born white. Negro.	3,591 2,349 5,267	1,365 1,187 1,879 7	38. 0 50. 5 35. 7	2,057 1,089 3,192 29	57.3 46.4 60.6	156 67 194 2	11 6 2	4, 323 2, 955 4, 793 51	1,631 1,491 1,446 7	37.7 50.5 30.2	2,111 1,245 2,835 33	48.8 42.1 59.1	556 216 510 11	2		
Auburn Total. 15 to 24 years. 25 to 44 years 15 years and over Age unknown	13,739 3,424 6,429 3,884 2	5,436 3,002 2,115 319	39.6 87.7 32.9 8.2	7,576 418 4,160 2,996 2	55.1 12.2 64.7 77.1	681 2 133 546	42 2 19 21	13,276 3,288 5,612 4,371 5	4,423 2,498 1,432 492 1	33.3 76.0 25.5 11.3	6, 999 775 3, 867 2, 354 3	52.7 23.6 68.9 53.9	1,809 9 284 1,515	2 I		
Native white—Native parentage Native white—Foreign or mixed par Foreign-born white Negro	5,695 3,649 4,153 229	2,133 1,760 1,425 112	37.5 48.2 34.3 48.9	3,224 1,761 2,478 107	56. 6 48. 3 59. 7 46. 7	309 117 244 10	27 9 6	5,914 3,994 3,173 195	2,001 1,737 620 65	33.8 43.5 19.5 33.3	3,035 1,907 1,956 101	51.3 47.7 61.6 51.8	850 338 594 27	2		
Binghamton Total 15 to 24 years 25 to 44 years 45 years and over Age unknown	17,879 4,013 7,781 6,043 42	6,416 3,390 2,191 826	35. 9 84. 5 28. 2 13. 7	10,431 606 5,380 4,435	58.3 15.1 69.1 73.4	892 6 155 729 2	81 3 42 36	20, 194 4, 935 8, 475 6, 762 22	6,830 3,714 2,273 838 5	33.8 75.3 26.8 12.4	10,500 1,197 5,668 3,629 6	52. 0 24. 3 66. 9 53. 7	2,722 8 457 2,253 4	6 3		
Native white—Native parentage Native white—Foreign or mixed par Foreign-born white Negro	10,904 3,112 3,591 264	3,785 1,445 1,078 105	34.7 46.4 30.0 39.8	6,484 1,529 2,280 133	59. 5 49. 1 63. 5 50. 4	539 123 212 18	66 11 3 1	12,578 3,904 3,440 271	4,066 1,764 924 76	32. 3 45. 2 26. 9 28. 0	6,634 1,758 1,974 133	52. 7 45. 0 57. 4 49. 1	1,760 369 535 58	10		
Buffalo Total	152,794	63, 132	41.3	83, 284	54. 5	5,684 32	306 11	151, 215	52, 939	35.0	81,424 9,971	53.8	16,112 112	45		
15 to 24 years. 25 to 44 years. 65 years and over. Age unknown.	42,678 70,250 39,664 202	38,357 21,155 3,565 55	89. 9 30. 1 9. 0 27. 2	4,129 47,746 31,357 52	9. 7 68. 0 79. 1 25. 7	1,065 4,585 2	179 116	44, 428 66, 481 40, 174 132	34,176 15,051 3,677 35	76. 9 22. 6 9. 2 26. 5	47,944 23,459 50	22. 4 72. 1 58. 4 37. 9	3,129 12,853 18	27 15		
Native white—Native parentage. Native white—Foreign or mixed par Foreign-born white. Negro.	38,596 53,524 59,787 791	18,716 27,666 16,354 362	48. 5 51. 7 27. 4 45. 8	18,363 24,319 40,178 366	47. 6 45. 4 67. 2 46. 3	1,170 1,359 3,101 53	122 90 85 8	38,314 59,517 52,663 696	16,751 26,567 9,387 223	43.7 44.6 17.8 32.0	18,049 28,284 34,718 363	47. 1 47. 5 65. 9 52. 2	3,213 4,407 8,381 107	17 16 11		
Elmira Total. 15 to 24 years. 25 to 44 years. 45 years and over. Age unknown.	14,537 4,424 5,666 4,429 18	6,081 3,991 1,717 366 7	41.8 90.2 30.3 8.3	7,628 429 3,815 3,379	<b>52. 5</b> 9. 7 67. 3 76. 3	783 3 109 671	38 1 24 13	14,712 3,627 6,241 4,823 21	5,102 2,872 1,714 508 8	34.7 79.2 27.5 10.5	7,564 738 4,174 2,648	51.4 20.3 66.9 54.9	1,961 10 305 1,642 4	4 2		
Native white—Native parentage. Native white—Foreign or mixed par Foreign-born white. Negro.	7,898 3,533 2,856 239	2,961 1,993 990 130	37. 5 56. 4 34. 7 54. 4	4,467 1,423 1,645 89	56. 6 40. 3 57. 6 37. 2	432 114 218 19	31 3 3 1	8,546 3,762 2,205 199	2,845 1,811 391 55	33.3 48.1 17.7 27.6	4,506 1,621 1,339 98	52. 7 43. 1 60. 7 49. 2	1,131 320 469 41	5		
Jamestown Total	11,767 3,201 5,192 3,332 42	4,350 2,757 1,388 197	37. 0 86. 1 26. 7 5. 9	6,866 383 3,697 2,773	58.3 12.0 71.2 83.2	427 4 74 348 1	39 2 23 14	11,850 3,140 5,055 3,630 25	3,649 2,285 1,080 276	30.8 72.8 21.4 7.6	6,731 801 3,711 2,207	56.8 25.5 73.4 60.8	1,349 10 215 1,120 4	3 2		
Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro		1,154 1,439 1,743 14	31.3 56.0 31.9	3,452	63. 2 41. 1 63. 2	163 31 230	24 8 1	4,200 2,990 4,616 42	1,208 1,526 900 14	28. 8 51. 0 19. 5		55. 2 43. 0 67. 2	617 137 591 4	1		
Kingston Total. 15 to 24 years. 25 to 44 years. 15 years and over. Age unknown.	9,021 2,406 3,659 2,950 6	3,511 2,183 1,088 238 2	38. 9 90. 7 29. 7 8. 1	2,502	56. 1 9. 1 68. 4 79. 1	420 2 54 364	26 1 12 13	10,338 2,830 4,206 3,297 5	3,853 2,372 1,145 336	37. 3 83. 8 27. 2 10. 2	2,805	49. 1 15. 8 66. 7 55. 3	1,359 5 230 1,122	1		
Native white—Native parentage Native white—Foreign or mixed par Foreign-born white Negro	4,686 2,405	1,902 1,094 412 103	40. 6 45. 5 24. 2 45. 0	1,228 1,148	54. 8 51. 1 67. 6 49. 3		15 7 4	5,719 2,854 1,547 218	2,354 1,213 220 66	41. 2 42. 5 14. 2 30. 3	1,342 997	45.8 47.0 64.4 53.7	328			

1 Total includes persons whose marital condition is unknown.

### SUPPLEMENT FOR NEW YORK.

TABLE 16.—MARITAL CONDITION, FOR CITIES OF 25,000 OR MORE—Continued.

		MALES 15	YEARS	OF AGE A	ND OVI	ER.		FEMALES 15 YEARS OF AGE AND OVER.								
CLASS OF POPULATION AND AGE PERIOD.		Singl	e.	Marri	ed.				Singl	e.	Marri	ed.				
	Total.1	Number.	Per cent.	Number.	Per cent.	Wid- owed.	Di- vorced.	Total. ¹	Number. Per cent.		Number.	Per cent.	Wid- , owed.	Di- vorced.		
Mount Vernon	10, 411	3,722	35.8	6,302	60.5	369	6	11,769	4,234	36.0	6, 138	52.2	1,369	15		
Total. 15 to 24 years. 25 to 44 years. 45 years and over. Age unknown	2,594 4,857 2,953	2,360 1,139 222 1	91. 0 23. 5 7. 5	228 3,641 2,429 4	8. 8 75. 0 82. 3	70 298 1	1 3 2	3,136 5,361 3,256 16	2,553 1,290 385 6	81. 4 24. 1 11. 8	572 3,818 1,745	18. 2 71. 2 53. 6	246 1,113 6	6 11		
Native white—Native parentage Native white—Foreign or mixed par Foreign-born white Negro		1,404 1,255 951 102	40. 0 46. 0 24. 5 37. 2	1,964 1,401 2,770 156	55. 9 51. 4 71. 5 56. 9	136 56 152 15	3 2	4,223 3,446 3,664 436	1,665 1,428 949 192	39. 4 41. 4 25. 9 44. 0	2,065 1,729 2,168 176	48. 9 50. 2 59. 2 40. 4	481 282 540 66	9 5 3 2		
New Rochelle	10, 538	4,536	43.0	5,651	53.6	312	27	10,010	3,485	34.8	5,438	<b>54</b> . 3	1,057	99		
15 to 24 years 25 to 44 years 45 years and over Age unknown.	3,041 5,156 2,335 6	2,816 1,515 204 1	92. 6 29. 4 8. 7	220 3,566 1,863 2	7. 2 69. 2 79. 8	1 58 253	1 14 12	2,739 4,898 2,368	2,082 1,114 286	76. 0 22. 7 12. 1	641 3,521 1,275	23. 4 71. 9 53. 8	8 247 801 1	22 1 15 6		
Native white—Native parentage Native white—Foreign or mixed par Foreign-born white Negro	3,091 2,545 4,374 503	1,511 1,400 1,447 160	48. 9 55. 0 33. 1 31. 8	1,477 1,091 2,754 322	47.8 42.9 63.0 64.0	90 43 163 16	8 8 6 5	2,843 2,543 3,805 817	1,023 1,142 1,021 298	36. 0 44. 9 26. 8 36. 5	1,472 1,240 2,336 389	51.8 48.8 61.4 47.6	341 157 441 118	6 3 3 10		
New York Total 15 to 24 years 25 to 44 years 45 years and over Age unknown.	1,697,045 467,287 831,254 393,308 5,196	711, 954 419, 771 248, 825 42, 641 717	42. 0 89. 8 29. 9 10. 8 13. 8	912,366 45,656 564,889 301,354 467	53.8 9.8 68.0 76.6 9.0	62, 451 429 14, 337 47, 601 84	3,079 67 1,794 1,214 4	1,702,064 522,197 782,461 395,800 1,606	617,885 399,510 176,074 41,681 620	36.3 76.5 22.5 10.5 38.6	892, 969 119, 570 557, 656 215, 236 507	52. 5 22. 9 71. 3 54. 4 31. 6	183,897 1,575 44,673 137,424 225	5,213 394 3,574 1,234		
Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	286, 961 457, 466 913, 046 34, 269	139, 117 257, 869 298, 096 13, 335	48. 5 56. 4 32. 6 38. 9	131,741 185,309 574,460 19,196	45. 9 40. 5 62. 9 56. 0	10,703 12,760 37,364 1,540	980 756 1,239 101	296, 565 499, 433 864, 927 40, 792	129,668 243,857 231,066 13,174	43.7 48.8 26.7 32.3	134, 222 216, 223 521, 855 20, 466	45.3 43.3 60.3 50.2	30,650 37,368 109,014 6,844	1,617 1,319 2,070 206		
MANHATTAN BOROUGH	958 870	200 750	44.4	438, 109	E1.1	00.400	1 011	054 205	221 001	38.7	404 050	49.7	02 200	2 449		
Total. 15 to 24 years. 25 to 44 years. 45 years and over. Age unknown.	237,948 425,814 188,392	380, 758 213, 542 141, 731 24, 942 543	44. 4 89. 7 33. 3 13. 2 11. 5	23,009 274,506 140,270 324	51.1 9.7 64.5 74.5 6.9	29,486 200 7,218 22,015 53	1,911 42 1,132 733 4	854, 365 271, 627 394, 824 186, 723 1, 191	331,001 208,876 99,643 22,026 456	76. 9 25. 2 11. 8 38. 3	424,856 60,609 266,314 '97,574 359	22. 3 67. 5 52. 3 30. 1	93,390 944 26,059 66,230 157	3,448 267 2,443 731		
Native white—Native parentage. Native white—Foreign or mixed par Foreign-born white Negro	118, 625 194, 708 516, 087 23, 495	58,091 119,271 191,173 9,472	49.0 61.3 37.0 40.3	51, 195 69, 023 303, 874 12, 885	43. 2 35. 4 58. 9 54. 8	4,502 5,429 18,523 979	598 416 822 74	119,791 210,977 496,009 27,348	52,399 112,610 157,110 8,800	43.7 53.4 31.7 32.2	51, 957 80, 668 278, 398 13, 688	43. 4 38. 2 56. 1 50. 1	14,056 16,444 58,268 4,612	1,068 760 1,460 159		
Total	150, 922	58,700	38.9	86, 406	57.3	5,316	179	149,655	49,541	33.1	85,005	56.8	14,602	289		
Total  Total  25 to 24 years  25 to 44 years  45 years and over  Age unknown	40,918 74,429 35,354 221	36, 954 18, 953 2, 723 70	90.3 25.5 7.7 31.7	3,815 54,116 28,436 39	9.3 72.7 80.4 17.6	1, 165 4, 107 13	111 65	44,813 70,115 34,587 140	33,963 12,758 2,764 56	75. 8 18. 2 8. 0 40. 0	10, 612 54, 129 20, 217 47	23.7 77.2 58.5 33.6	2,973 11,511 25	21 196 70 2		
Native white—Native parentage. Native white—Foreign or mixed par Foreign-born white. Negro	73,628	12,806 26,177 19,140 460	49. 4 52. 7 26. 0 32. 0	12, 187 22, 253 51, 009 883	47. 0 44. 8 69. 3 61. 5	788 1,121 3,317 87	44 52 81 2	26, 194 54, 772 66, 981 1, 700	11,638 24,919 12,487 493	44. 4 45. 5 18. 6 29. 0	12,491 26,255 45,328 927	47. 7 47. 9 67. 7 54. 5	1,943 3,403 8,983 273	71 103 110 5		
BROOKLYN BOROUGH Total	559,306	221, 687	39.6	314, 254	56.2	22, 297	847	<b>575,314</b>	198,512	34.5	311,471	54.1	63,812	1,336		
15 to 24 years. 25 to 44 years. 45 years and over. Age unknown.	152,885	137, 163 72, 528 11, 921 75	89. 7 26. 8 8. 8 37. 9	15, 471 192, 358 106, 340 85	10. 1 71. 2 78. 3 42. 9	159 4,874 17,251	19 483 345	170, 608 261, 119 143, 355 232	129, 958 54, 048 14, 420 86	76. 2 20. 7 10. 1 37. 1	40,032 192,771 78,579 89	23. 5 73. 8 54. 8 38. 4	13,394 49,937 37	92		
Native white—Native parentage Native white—Foreign or mixed par Foreign-born white Negro	111,312 169,200 269,965 7,869	53,681 90,593 74,015 2,869	48. 2 53. 5 27. 4 36. 5	53,019 73,196 183,062 4,573	47. 6 43. 3 67. 8 58. 1	4,274 5,089 12,511 398	295 249 280 21	120, 288 188, 460 256, 520 9, 950	53,081 87,796 54,352 3,251	44. 1 46. 6 21. 2 32. 7	54,538 85,355 166,540 4,985	45.3 45.3 64.9 50.1	12,202 14,836 35,098 1,665	430 405 462 39		
QUEENS BOROUGH Total. 15 to 24 years 25 to 44 years 45 years and over Age unknown.	98,806 27,552 46,530 24,684 40	37,735 24,794 11,209 1,714 18	38. 2 90. 0 24. 1 6. 9	57, 157 2, 722 34, 452 19, 970	57.8 9.9 74.0 80.9	3,779 27 807 2,941 4	107 3 51 53	94, 326 27, 538 43, 440 23, 316 32	29,260 20,808 6,817 1,618	31.0 75.6 15.7 6.9	56,000 6,637 34,857 14,495	59.4 24.1 80.2 62.2	8,935 72 1,699 7,162 2			
Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white Negro	22,069 34,876 40,644 1,079	10,384 17,095 9,757 395	47.1 49.0 24.0 36.6	11,003 16,911 28,579 633	49. 9 48. 5 70. 3 58. 7	642 834 2,253 48	31 28 45 3	21,849 36,040 35,100 1,336	9, 163 14, 557 5, 080 459	41. 9 40. 4 14. 5 34. 4	11,056 19,417 24,884 643	50. 6 53. 9 70. 9 48. 1	1,592 2,014 5,097 232	31 42 32		
RICHMOND BOROUGH  Total. 15 to 24 years. 25 to 44 years 45 years and over. Age unknown.	31, 141 7, 984 14, 151 8, 985 21	13,074 7,318 4,404 1,341	42.0 91.7 31.1 14.9	16,440 639 9,457 6,338 6	<b>52.8</b> 8.0 66.8 70.5	1,573 12 273 1,287	35 17 18	28, 404 7, 611 12, 963 7, 819	9,571 5,905 2,808 853 .5	33.7 77.6 21.7 10.9	15,637 1,680 9,585 4,371	55.1 22.1 73.9 55.9	3, 158 22 548 2, 584 4	20 U		
Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	9,006 8,967 12,722 390	4, 155 4, 733 4, 011 139	46. 1 52. 8 31. 5 35. 6	4,337 3,926 7,936 222	48. 2 43. 8 62. 4 56. 9	497 287 760 28	12 11 11 1	8, 443 9, 184 10, 317 458	3,387 3,975 2,037 171	40. 1 43. 3 19. 7 37. 3	4, 180 4, 528 6, 705 223	49.5 49.3 65.0 48.7	857 671 1,568 62	17 9 6		

¹ Total includes persons whose marital condition is unknown.

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## STATISTICS OF POPULATION.

# Table 16.—MARITAL CONDITION, FOR CITIES OF 25,000 OR MORE—Continued.

		MALES 15	YEARS	OF AGE A	ND OV	ER.			FEMALES	15 YEA	RS OF AGE	AND O	VER.	
CLASS OF POPULATION AND AGE PERIOD.	•	Singl	le.	Marri	ed.	Wid-			Singl	le.	Marri	ed.		
	Total.1	Number.	Per cent.	Number.	Number. Per cent.		Di- vorced.	Total. ¹	Number.	Per cent.	Number.	Per cent.	Wid- owed.	Di- vorced.
Newburgh Total.	9,999	3,876	38.8	5, 461	54. 6	533	19	11, 011	4,020	36.5	5,476	49.7	1,387	29
Total. 15 to 24 years. 25 to 44 years. 45 years and over. Age unknown.	2,509 4,365 3,110 15	2,202 1,351 319 4	87.8 31.0 10.3	218 2,900 2,337	8. 7 66. 4 75. 1	88 439 3	2 7 10	2,737 4,693 3,569 12	2, 122 1, 388 504 6	77.5 29.6 14.1	532 3,041 1,901	19. 4 64. 8 53. 3	10 227 1,148 2	13 11 1
Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	4,751 2,663 2,364 211	1,838 1,379 574 80	38.7 51.8 24.3 37.9	2,602 1,154 1,591 109	54.8 43.3 67.3 51.7	242 86 190 15	11 6 2	5,310 3,155 2,276 270	1,978 1,549 392 101	37.3 49.1 17.2 37.4	2,622 1,297 1,442 115	49. 4 41. 1 63. 4 42. 6	646 259 433 49	15 11 2 1
Niagara Falls Total	11,997	4,778	39.8	6,744	56.∶2	408	38	10,316	3, 123	30.3	6,080	58.9	1,070	34
15 to 24 years 25 to 44 years 45 years and over Age unknown	3, 153 6, 298 2, 523 23	2,749 1,789 236 4	87. 2 28. 4 9. 4	397 4,360 1,981	12.6 69.2 78.5	116 289	23 15	2,977 4,947 2,378	1,978 925 215 5	66. 4 18. 7 9. 0	973 3,761 1,340 6	32. 7 76. 0 56. 3	15 242 811 2	5 19 10
Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro	2,894 2,635 6,333 130	1, 253 1, 266 2, 203 53	43.3 48.0 34.8 40.8	1,511 1,274 3,893 64	52. 2 48. 3 61. 5 49. 2	99 86 213 10	15 7 13 3	2,591 2,800 4,824 98	889 1,202 1,018 14	34. 3 42. 9 21. 1	1,445 1,396 3,178 59	55.8 49.9 65.9	241 191 614 23	10 10 12 2
Poughkeepsie Total 15 to 24 years 25 to 44 years 45 years and over 45 years and over	10,072 2,428 4,398 3,233	3,744 2,165 1,245 333	37. 2 89. 2 28. 3 10. 3	5, 608 251 2, 966 2, 388 3	55.7 10.3 67.4 73.9	566 2 97 464 3	114 70 44	11, 357 2, 734 4, 734 3, 875	3,998 2,093 1,344 557	35. 2 76. 6 28. 4 14. 4	5,732 616 3,135 1,978	50. 5 22. 5 66. 2 51. 0	1,567 9 231 1,326	32 6 16 10
Native white—Native parentage Native white—Foreign or mixed par Foreign-born white Negro	5, 192 2, 333 2, 297 244	1,966 1,038 650 84	37.9 44.5 28.3 34.4	2,902 1,113 1,448 145	55. 9 47. 7 63. 0 59. 4	304 75 174 13	11 99 3 1	6, 195 2, 805 2, 043 314	2, 284 1, 273 343 98	36. 9 45. 4 16. 8 31. 2	2,970 1,293 1,311 158	47. 9 46. 1 64. 2 50. 3	896 232 382 57	26 2 3 1
Rochester Total 15 to 24 years 25 to 44 years 45 years and over Age unknown	81,719 21,934 38,049 21,668 68	33,314 19,677 11,557 2,050 30	40.8 89.7 30.4 9.5	44,537 2,170 25,620 16,730 17	54.5 9.9 67.3 77.2	3,466 13 685 2,765	247 3 142 102	83, 461 22, 025 36, 868 24, 500 68	30, 252 17, 177 9, 866 3, 182 27	36. 2 78. 0 26. 8 13. 0	43, 427 4, 699 25, 243 13, 467	52. 0 21. 3 68. 5 55. 0	9,332 05 1,520 7,727 20	320 22 194 104
Native white—Native parentage Native white—Foreign or mixed par Foreign-born white Negro	25, 079 26, 876 29, 375 346	11, 259 12, 948 8, 943 138	44. 9 48. 2 30. 4 39. 9	12,709 12,984 18,641 187	50.7 48.3 63.5 54.0	797 1,701 19	98 92 55 2	26, 308 30, 887 25, 880 366	10,754 13,774 5,591 124	40. 9 44. 6 21. 6 33. 9	12, 634 14, 534 16, 054 198	48. 0 47. 1 62. 0 54. 1	2,720 2,428 4,140 40	164 89 65 2
Schenectady Total	28,718	11,815	41.1	15, 835	55.1	957	70	24, 127	8, 570	27. 2	15, 180	62.9	2,261	94
15 to 24 years 25 to 44 years 45 years and over Age unknown	7, 237 15, 506 5, 930 45	6,379 4,837 577 22	88. 1 31. 2 9. 7	821 10,377 4,619 18	11.3 66.9 77.9	702 3	3 39 28	6,308 12,063 5,731 25	4,356 1,798 409 7	69. 1 14. 9 7. 1	1, 915 9, 759 3, 490 16	30. 4 80. 9 60. 9	18 440 1,801 2	6 60 · 28
Native white—Native parentage	12, 143 6, 121 10, 300 95	5, 157 2, 974 3, 621 27	42.5 48.6 35.2	6, 490 2, 985 6, 274 64	53. 4 48. 8 60. 9	429 142 381 4	42 10 18	10,827 6,051 7,122 127	3, 232 2, 237 1, 063 38	29. 9 37. 0 14. 9 29. 9	6,379 3,427 5,308 66	58. 9 56. 6 74. 5 52. 0	1, 139 368 733 21	61 15 16 2
Total. Syracuse	51,997	20, 323	39.1	29, 075	55.9	2, 151	148	51,972	17, 198	33.1	28, 204	54.3	6,063	241
15 to 24 years. 25 to 44 years. 45 years and over. Age unknown.	13, 631 24, 108 14, 176 82	11,970 7,127 1,193 33	87. 8 29. 6 8. 4	1,477 16,410 11,159 29	10.8 68.1 78.7	16 408 1,726 1	5 84 59	13, 374 22, 988 15, 528 82	10, 220 5, 401 1, 542 35	76. 4 23. 5 9. 9	2, 963 16, 307 8, 910 24	22. 2 70. 9 57. 4	33 1,059 4,957 14	11 153 77
Native white—Native parentage	20, 709 14, 627 16, 167 478	8, 293 6, 885 4, 944 192	40.0 47.1 30.6 40.2	11,338 7,229 10,254 250	54.7 49.4 63.4 52.3	840 399 881 28	78 45 18 7	21, 466 17, 046 13, 021 434	7,541 7,231 2,299 124	35. 1 42. 4 17. 7 28. 6	11,079 8,388 8,497 239	51. 6 49. 2 65. 3 55. 1	2,543 1,287 2,164 68	153 61 25 2
Troy Total	26, 432 6, 804 11, 485 8, 136	11, 299 6, 211 4, 123 962 3	42.7 91.3 35.9 11.8	13,509 574 7,081 5,853 1	51. 1 8. 4 61. 7 71. 9	1,549 2 250 1,296	41 1 22 18	32, 580 8, 227 14, 199 10, 143 11	14, 110 6, 989 5, 434 1, 684	43.3 85.0 38.3 16.6	13,709 1,194 7,860 4,654	42. 1 14. 5 55. 4 45. 9	4,638 19 841 3,776	84 3 58 23
Age unknown  Native white—Native parentage  Native white—Foreign or mixed par Foreign-born white  Negro	9,902 9,329 6,944 243	4,487 4,876 1,841 88	45. 3 52. 3 26. 5 36. 2	4,933 4,080 4,361 129	49. 8 43. 7 62. 8 53. 1	445 355 726 22	22 10 5 4	12,307 12,055 7,921 296	5,623 6,427 1,965 94	45. 7 53. 3 24. 8 31. 8	5,089 4,408 4,066 146	41. 4 36. 6 51. 3 49. 3	1,521 1,190 1,872 55	49 23 11 1
Total. 15 to 24 years. 25 to 44 years. 45 years and over. Age unknown.	26,631 6,896 12,292 7,400 43	10,586 6,101 3,736 740	39.8 88.5 30.4 10.0	14,642 779 8,309 5,542 12	55. 0 11. 3 67. 6 74. 9	1,283 6 195 1,077	74 3 37 34	28, 625 7, 779 12, 150 8, 657 39	10,586 5,998 3,352 1,220	37. 0 77. 1 27. 6 14. 1	14, 360 1, 746 8, 168 4, 439	50. 2 22. 4 67. 2 51. 3	3, <b>516</b> 15 555 2, 939	135 11 71 53
Native white—Native parentage Native white—Foreign or mixed par Foreign-born white Nagro	8,396 7,734 10,359 141	3,681 3,606 3,241	43.8 46.6 31.3 41.1	4,238 3,822 6,509 72	50.5 49.4 62.8 51.1	414 280 578	35 21 18	9, 585 9, 511 9, 392 135	4,110 4,209 2,230	42.9 44.3 23.7 26.7	4,351 4,318 5,614	45. 4 45. 4 59. 8 56. 3	1,055 919 1,520	57 56 22

¹ Total includes persons whose marital condition is unknown.

Table 16.—MARITAL CONDITION, FOR CITIES OF 25,000 OR MORE—Continued.

		MALES 1	5 YEAR	S OF AGE	AND OV	ER.		FEMALES 15 YEARS OF AGE AND OVER.								
CLASS OF POPULATION AND AGE PERIOD.		Single.		Marri	Married.				Single.		Married.		Wid-	D/		
	Total.1	Number.	Per cent.	Number.	Per cent.	Wid- owed.	Di- vorced.	Total.1	Number.	Per cent.	Number.	Per cent.		Di- vorced		
Watertown Total. 15 to 24 years. 25 to 44 years. 45 years and over. Age unknown	9, <b>921</b> 2, 354 4, 540 2, 996 31	3, 152 1, 920 1, 038 187 7	31. 8 81. 6 22. 9 6. 2	6,135 339 3,360 2,418 18	61. 8 14. 4 74. 0 80. 7	465 88 871	38 2 20 15 1	10,477 2,538 4,541 3,363 35	3,078 1,754 980 336	29. 4 69. 1 21. 6 10. 0	6, 041 711 3,340 1,972	57. 7 28. 0 73. 6 58. 6	1,235 7 187 1,038 * 3	45 4 28 13		
Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.	4,721 2,085 3,076 33	1,507 812 820 11	31.9 38.9 26.7	2,919 1,151 2,043 18	61.8 55.2 66.4	227 91 144 8	24 7 7	5, 127 2, 592 2, 729	1,603 899 571 5	31.3 34.7 20.9	2,876 1,401 1,747 17	56.1 54.1 64.0	588 262 378 7	27 11 7		
Yonkers Total 15 to 24 years 25 to 44 years 45 years and over Age unknown	27, 998 8, 017 13, 899 6, 063 19	11, 425 7, 125 3, 801 489 10	40, 8 88, 9 27, 3 8, 1	15, 522 879 9, 813 4, 825	55. 4 11. 0 70. 6 79. 6	1,006 4 266 736	20 9 11	27, 798 8, 535 13, 029 6, 210 24	10, 255 6, 520 3, 034 697 4	36. 9 76. 4 23. 3 11. 2	14,720 1,973 9,298 3,441 8	53. 0 23. 1 71. 4 55. 4	2,740 32 652 2,053	52 1 36 15		
Native white—Native parentage. Native white—Foreign or mixed par. Foreign-born white. Negro.		2,796 3,981 4,413 192	41.5 55.7 32.7 34.5	3,651 2,967 8,550 339	54. 2 41. 5 63. 3 61. 0	262 189 529 25	10 2 8	7, 163 8, 162 11, 821 651	2,933 4,109 2,999 214	40. 9 50. 3 25. 4 32. 9	3,519 3,518 7,344 338	49. 1 43. 1 62. 1 51. 9	673 522 1,453 92	21 9 16 6		

¹ Total includes persons whose marital condition is unknown.

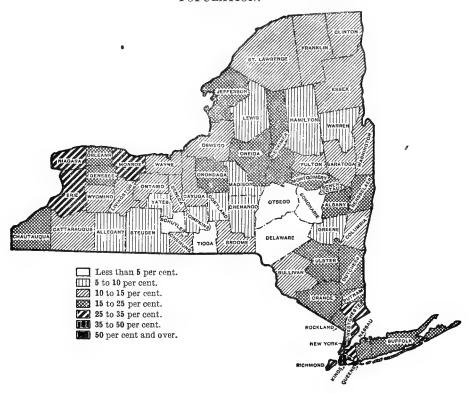
TABLE 17.—INDIAN, CHINESE, AND JAPANESE POPULATION FOR PRINCIPAL COUNTIES.

	INDIAN.			CHINESE.			JAPANESE.				INDIAN.			CHINESE.			JAPANESE.		
COUNTY.	1910	1900	1890	1910	1900	1890	1910	1900	1890	COUNTY.	1910	1900	1890	1919	1900	1890	1910	1900	1890
The state Albany Cattaraugus Cayuga Chautauqua Chemung Clinton Columbia Dutchess Erie Essex Franklin Genesee Hamilton Herkimer Jefferson Kings Lewis Livingston Monroe	11 1,013 1 83 8 4 1 1,170 1,388 439 21 8 33 146	5,257 1,104 19 27 5 1,265 2 1,262 347 26 42 6 5 7 7	6,044 2 5 6 24 27 7 8 17 8 17 8 18 18 25 62 33 33 33 34 23	5,266 35 1 3 4 4 10 10 14 66 2 30 4 4 6 799	7,170 24 6 3 15 12 9 15 13 99 4 37	2,935 21 5 14 7 4 2 11 45 4 549	1,247 6 9 1 1 15 1 210 3 1 14	354 5 2 6 1 1 94	148 1 1 	Nassau New York Niagara Oneida Onondaga Orange Queens Rensselaer Richmond Rockland St. Lawrence Saratoga Schenectady Schoharie Schuyler Suffolk Ulster Warren Wayne Westchester Remainder of state	42 543 12 3 81 25	24 347 299 478 1 1 1 1 10 4 4 1 1 168 137 11 17	52 5 5 5 5 22 22 7 30 3 3 3 1 1 50 42 4 46	43 3,651 4 29 115 13 49 10 4 7 55	39 4,894 5 3 32 44 146 34 75 18 8 14 20 2 2 74 13 4 2 183 74	1,970 6 5 20 22 23 31 11,7 7 7	19 781 7 4 17 34 3 12 5 5 1 5 5 1 2 2 6 6 10	6 175 1 1 1 6 11 1 7 7 14 14 14 14	1 1 7 1

 $^{^{\}scriptscriptstyle 1}$  Includes 5,318 Indians specially enumerated in 1890, not distributed by counties.

# PROPORTION OF FOREIGN-BORN WHITE AND NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE OF NEW YORK, BY COUNTIES: 1910.

PER CENT OF FOREIGN-BORN WHITE IN TOTAL POPULATION.



PER CENT OF NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE IN TOTAL POPULATION.

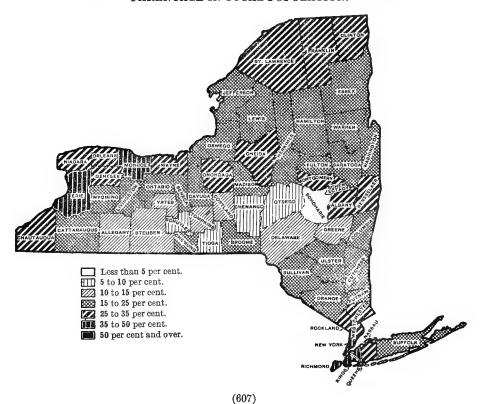


TABLE I.-COMPOSITION AND CHARACTERISTICS OF THE

[Per cent not shown where base is less than 100.

						[Per c	ent not sho	wn where b	ase is less th	an 100.
SUBJECT.	THE STATE.	Albany.	Allegany.	Broome.	Cattarau- gus.	Cayuga.	Chautau- qua.	Chemung.	Chenango.	Clinton.
POPULATION										
	9,113,614	173,666	41,412	78,809	65,919	67, 106	105, 126	54, 662	35, 575	48, 230
Total population, 1910	7,268,894	165, 571 164, 555	41,501 43,240	69,149 62,973	65, 643 60, 866	66, 234 65, 302	88,314 75,202	54, 063 48, 265	36, 568 37, 776	47, 430 46, 437
1880 1870	5,082,871	154,890	41,810	49,483	55,806	65,081	65,342	43,065 35,281	39,891 40,564	50,897
	1 / 1 / 1	133,052	40,814	44, 103	43,909	59,550	59,327			47,947
Increase, 1900–1910	1,844,720 25.4	8,095 4,9	-0.2	9,660 14.0	276 0. 4	872 1. 3	16,812 19.0	599 1. 1	993 2. 7	800 1.7
Per cent of increase. Increase, 1890–1900. Per cent of increase.	1,265,720 21.1	1,016 0.6	-1,739 $-4.0$	6,176 9.8	² 2,795 ² 4.6	932 1. 4	² 13, 081 ² 17, 4	5,798 12.0	$-1,208 \\ -3.2$	993 2, 1
	1		l	l						
Land area (square miles).  Population per square mile, 1910  Rural population per square mile, 1910	47,654 191.2	527 329. 5	1,047 39.6	705 111.8	1,343 49.1	703 95. 5	1,069 98.3	134.3	894 39. 8	1,049 46.0
	40. 5	54. 8	35. 4	37. 7	33. 8	46. 1	42.9	36. 3	31.5	35. 4
URBAN AND RURAL TERRITORY.							FD 000	00.000	7 400	44 400
Urban, 1910—Places of 2,500 or more in 1910 Same places in 1900	7,185,494 5,352,283	144,773 137,152	4,382 3,556	52,218 42,758	20,535 15,262	34,668 30,345	59,300 43,009	39,908 37,435	7, 422 5, 766	11,138 8,434
Per cent of increase, 1900-1910	34.3 1,928,120	5. 6 28, 893	23. 2 37,030	22. 1 26, 591	34.5 45,384	14. 2 32, 438	37. 9 45, 826	6. 6 14,754	28. 7 28, 153	32, 1 37, 092
Same places in 1900. Per cent of increase, 1900-1910. Rural, 1910—Remainder of county in 1910. Same territory in 1900.	1,916,611	28, 419 1. 7	37,945	26,391	50,381	35,889	45, 305	16,628	30,802	38, 996
Per cent of increase, 1900–1910. Urban, 1900—Places of 2,500 or more in 1900. Rural, 1900—Remainder of county in 1900.	0. 6 5, 298, 111	137, 152	-2.4 $3,556$	0. 8 42, 758	-9.9 13,713	-9.6 30,345	1. 1 38, 635	-11.3 35,672	-8.6 5,766	-4.9 8,434
Rural, 1900—Remainder of county in 1900	1,970,783 78.8	28, 419 83. 4	37,945 10.6	26,391 66.3	51,930 31.2	35, 889 51. 7	49,679 56.4	18,391 73.0	30,802 20.9	38,996 23.1
Per cent in places of 2,500 or more, 1910 Per cent in places of 2,500 or more, 1900	72. 9	82. 8	8.6	61.8	20. 9	45. 8	43.7	66. 0	15.8	17.8
COLOR AND NATIVITY										
White Number in 1900.	8,966,845 7,156,881	172,392 164,013	41,086	78,071 68,512	64,572 64,196	66, 432 65, 532	104,870	54,049	35,378 36,355	47, 965 47, 278
Number in 1890	8 5, 923, 955	163, 122	41, 146 42, 900	62, 332	60, 606	64,721	88,124 75,022	53, 152 47, 441	37,474	46, 291
Negro	134, 191	1,222	325	725	333	661	169	593	196	251
Negro. Number in 1900. Number in 1890.	99, 232	1,534 1,409	\$53 \$31	633 631	337 249	675 561	148 148	897 793	212 297	138 139
Black	.   103,583	930	158	502	168	548	94	396	162	106
Mulatto	30,608	292	167	223	165	113	75	197	34	145
Ind., Chi., Jap., and all other (see Tables 1 and 17)	12,578	52	1	13	1,014	13	87	20	I	14
Native white—Native parentage	3, 230, 325	79, 899	33, 337	56, 911	42, 245	40, 457	51,791	36, 459	30, 356	30, 055
Number in 1900 Native white—Foreign or mixed parentage	3.007.248	72,639 59,781	32,998 5,550	52, 489 12, 402	41,559 14,970	40,877 15,979	47,721 29,777	35, 147 11, 437	31,313 3,208	<b>2</b> 6, 245 12, 554
Native white—Foreign or mixed parentage.  Number in 1900.  Native white—Foreign payentage.	2, 415, 845 2, 241, 837 765, 411	59,888 41,245	5,550 5,781 3,101	10,880 8,208	14.860 9,566	16, 167 10, 459	22,875 21,738	11,619 7,888	3,381 1,719	14,937 6,333
Native white—Nixed parentage	765, 411	18,536	2, 449	4, 194	5, 404	5,520	8,039	3,549	1,489	6, 221
Native white —Foreign parentage Native white —Mixed parentage Foreign-born white Number in 1900	2,729,272 1,889,523	32,712 31,486	2, 449 2, 199 2, 567	8,758 5,148	7,357	9, 996 8, 488	23, 302 17, 528	6, 153 6, 386	1,814 1,661	5,356 6,096
PER CENT OF TOTAL POPULATION.		'	'	1	1	/-	ĺ	· ·	,	Í
Native white—Native parentage.  Per cent in 1900.  Native white—Foreign or mixed parentage.  Per cent in 1900.  Foreign-born white.  Per cent in 1900.  Negro.  Per cent in 1900.	35.4	46.0	80.5	72.2	64.1	60.3	49.3	66.7 65.0	85.3	62.3
Native white—Foreign or mixed parentage	39.2	43.9 34.4	79. 5 13. 4	75.9 15.7	63.3 22.7	61.7 23.8	54.0 28.3	20.9	85.6 9.0	55.3 26.0
Per cent in 1900	. 33.2 29.9	36.2 18.8	13.9 5.3	15.7 11.1	22.6 11.2	24.4 14.9	25.9 22.2	21.5 11.3	9.2 5.1	31.5 11.1
Per cent in 1900.	26.0	19.0	5.7	7.4	11.8	12.8	19.8	11.8	4.5	12.9
Per cent in 1900	1.5	0.7 0.9	0.8	0.9	0.5	1.0	0.2	1.1	0.6	0.5 0.3
FOREIGN NATIONALITIES					<del></del>					<del></del>
FOREIGN-BORN WHITE: Born in— Austria.	244, 995	2,569	40	578	200	1 505	770	400		75
Canada—French	. 24, 563	3,259	19	66	360 62	1,505 141	773 63	420 29	4 8	75 2,354
Canada—Other	98,079 12,536	1,059 110	229	250 26	559 32	633 20	993 376	245 17	100 21	992
England	146, 468	2,649	267	661	452	1,876	2,060	455	247	215
FinlandFrance	8,759 23,436	25 170	6	8	1 22	29	28	23	18	6 36
Germany	436, 874	5,979	495	809	2,611	941	3,826	1,359	206	193
Greece		103	17	76	41	22	49	17	1	B
Holland Hungary	. 12,650 96,841	340 461	18	16 1,931	104	18 74	362 74	11 67	9	12 20
Ireland Italy	367, 877 472, 192	7, 237 3, 780	605 262	2, 107 845	1,075 803	2,308 1,718	837 3,492	1, 441 971	475 459	460 322
Norway	. 25,012	104	1	22	8	10	59	14	28	16
Roumania	1	51	4	7	1	1	13	13		15
Russia. Scotland.		3,040 725	70 36	903	338 135	274 247	565 168	667 126	26 41	447 44
Sweden	. 53, 703	238	36 35	79	447	46	9,099	112	98	34
Switzerland Turkey.	. 16, 312 14, 476	135 414	30	153 79 55 47	46 95	28 39	102 215	38 38	28 16	13 25
WalesOther foreign countries	14, 476 7, 462 24, 118	61 203	37	43 45	137	29	16	47	16	4
NATIVE WHITE: Both parents born in—	- 44,118	203	13	45	19	35	55	-42	13	56
Austria Canada—French	125, 246 21, 505	1, 136	18	145	255	675	431	270	1 1	18
Canada—Other	25, 735	3,145 379	11 60	66 58	50 160	106 203	204 204		7 17	2,950 627
EnglandFrance	79, 671 11, 272	1,935 104	227	433 35	344	1,545 21	1,282 56	380	204 10	119 22
Germany	. 578, 183	10,760	868	976	4, 169	1,322	5,768	2,025	235	237
Holland	9,880	306	6	23	16	37	504	3	2	2
Hungary Ireland	. 515,886	169 15, 541	1,342	940 4,087	2,342	23 4,739	1,723	3, 205	830	1,594
Italy Norway	. 251, 311	1, 617 29	70	322	317	541	2,301	494	134	38
Russia	274, 193	1,912	33	327	173	125	10 290	443	2 14	131
Scotland	23,702	631	46	148	147	208	129	130	39	42
SwedenSwitzerland	6,766	111 69	30 29	48 15	473 26	24 17	7,313	103 24	45	23 I
WalesAll others of foreign parentage 4	6, 296	69 3,332	88 286	35	186	9	18	49	25	5
with neutral of foreign barentsage.	- 431,971	3, 332	286	548	783	859	1,616	624	147	516

 $^{^1}$  State total includes population (5,321) of Indian reservations specially enumerated in 1890, not distributed by counties.  2  See note on page 646.

### STATISTICS OF POPULATION.

### POPULATION FOR THE STATE AND FOR COUNTIES.

A minus sign (-) denotes decrease. 1

SUBJECT.	THE STATE.	Albany.	Allegany.	Broome.	Cattarau- gus.	Cayuga.	Chautau- qua.	Chemung.	Chenango.	Clinton.
SEX Total. Male	4, 584, 597	84, 438	20,990	38, 561	33,469	34,054	52.971	27, 361	17.889	25,666
Female	4,529,017	89, 228	20,422	40, 248	32, 450	33,052	52, 155	27, 301	17, 686	22,564
WhiteMale	4, 511, 327	83,816	20,817	38,192	32,775	33,695	52,830	27,019	17,795	25,434 $22,531$
Female	4, 455, 518 64, 034	88, 576 577	20, 269 172	39,879 360	31,797 177	32,737 $346$	52,040 92	27, 030 326	17,583 93	219
Female	70, 157	645	153	365	156	315	77	267	103	32
MALES OF VOTING AGE						00.000	00.000		10.040	15 407
Total number Number in 1900	2,836,773 2,184,965	<b>54,729</b> 49,492	13,364 13,051	25,958 21,918	20,432 19,784	<b>22,960</b> 21,897	<b>32, 863</b> 26, 899	17, 696 17, 239	12,248 12,315	<b>15,437</b> 13,698
Native white—Native parentage.	909, 494	22,074	10,123	18,036	12, 137	12,791	15, 297	11,255 10,662	10,126 10,319	7,507 5,695
Number in 1900 Native white—Foreign or mixed parentage Number in 1900	782,487 652,864	19,154 17,483	9,892 1,994	16,380 3,535	11,751 4,082	12,732 4,886	14,343 6,226	3, 261	1,110	4, 941
Number in 1900.  Native white—Foreign parentage	633,096 487,165	15,883	1,870	3,018 2,376	3,666 2,885	4,789 3,568	4, 584 4, 648	3, 280 2, 298	1,073	4,921 3,093
Native white—Foreign parentage. Native white—Mixed parentage. Foreign-born white.  Number in 1900.	165, 699	4,472	1, 285 709	1,159	1,197	1,318 5,013	1,578 11,252	963 2,947	465 944	1,848 2,777
Number in 1900.	1,221,013 829,474	14,696 13,760	1,138 1,183	4,104 2,331 275	3,801 3,876	4,111	7,896	2,944 220	845 67	2,967
Negro	45.877	434 671	108	275 185	107	257 <i>239</i>	59 54	220 559	67	200 105
Number in 1900. Indian, Chinese, Japanese, and all other	31, 425 7, 525	42	104 1	188	305	13	29	13	i	12
PER CENT OF TOTAL.				j						
Native white—Native parentage.	32.1 23.0	40.3	75.7	69.5 13.6	59. 4 20. 0	55.7 21.3	46.5 18.9	63.6 18.4	82.7 9.1	48.6 32.0
Native white—Foreign or mixed parentage Foreign-born white.	43.0	31.9 26.9	14.9 8.5	15.8	18.6	21.8	34.2	16.7	7.7	18.0
Negro	1.6	0.8	0.8	1.1	0.5	1.1	0.2	1.2	0.5	1.3
CITIZENSHIP QF FOREIGN-BORN WHITE.				4	0.077	0.000	5, 949	1.050	476	1,265
Naturalized	502,083 131,085	8,112 650	603 48	1,517 266	2,075 146	2,638 270	735	1,953 109	50	98
AlienUnknown	475, 259	3,789 2,145	271 216	1,411 910	770 810	1,863 242	2,420 2,148	785 100	248 170	875 539
ILLITERACY	112,000	2,110						-		
ILLITERATE MALES OF VOTING AGE.				ł						
Total number illiterate	170,030	2,686	330	666	992	921	1,371	518	266	2,558
Per cent illiterate	6.0	4.9 4.9	2.5	2.6 2.5	4.9	4.0 3.5	3.1	2.9 3.8	2.2 2.2	16.6 24.6
Native white, number illiterate.		352	181	194	170	164	149	134	116	1,712
Per cent illiterate		0.9	1.5	0.9	1.0	0.9	0.7	0.9	1.0	13.8 822
Foreign-born white, number illiterate Per cent illiterate	148,703 12,2	2,297 15.6	146 12.8	464 11.3	688 18.1	737 14.7	1,218 10.8	352 11.9	146 15.5	29.6
Negro, number illiterate	. 2,295	6.2	1.9	2.98	9.3	7.8	1	12.7	4	17 8.5
Per cent illiterate	3.0	0.2	1	2.5	""	1.0		12.1		0.0
Total number	7, 410, 819	146, 065	34, 236	66, 904	53, 507	56, 757	85, 452	46, 585	30, 339	38, 029
Number illiterate  Per cent illiterate	406,020	6,166 4.2	553 1.6	1,504 2,2	1, 813 3. 4	1, 921 3. 4	3,007 3.5	1,098 2,4	1.5	4,724 12.4
Native white, number		113,020	31,814	57,711	45, 285	46, 380	62,577	40,000	28, 383	32,605
Number illiterate	. 30,318	877 0.8	285 0.9	315 0.5	301 0.7	284 0.6	279 0.4	0.6	184	3, 216 9. 9
Per cent illiterate		31,922	2,163	8,541	7,209	9,796	22,669	6,031	1,782	5, 181
Number illiterate.  Per cent illiterate.	362,025	5, 226	261	1,165	1,253 17.4	1,602	2,724 12,0	802	253	1,478
Per cent illiterate Negro, number	13.7	16.4 1,075	12.1 258	13.6 641	266	16.4 568	144	13.3 536	14.2 173	28.5 230
Number illiterate	. 5,768	53 4.9	2.3	3.7	6.0	6.2	0.7	9.1	4.0	23 10.0
Per cent illiterate  Persons 10 to 20 Years, inclusive.	. 3.0	1								
Total number	1, 816, 525	32,601	7,734	13, 763	13.388	11,625	20,130		5,898	10,065
Number illiterate Per cent illiterate		611 1.9	0.4	223 1.6	141	224 1.9	206 1.0	0.6	0.8	294 2.9
SCHOOL AGE AND ATTENDANCE										
Total number 6 to 20 years, inclusive	2,454,428	43,462	10,558	18,303	18, 175	15,511	27,527	13,759	7,967	14, 114
Number attending school Per cent attending school.	1,563,374 63.7	26,278 60.5	7,691 72.8	12,402 67.8	12,669 69.7	10,463 67.5	18,602 67.6	9, <b>592</b> 69. 7	<b>5,698</b> 71.5	9,587 67.9
		10,861	2,824	4,540	4,787	3,886	7,397	3,146	2,069	4,049
Number 6 to 9 years	540, 228 785, 826	8,707 13,772	2,235 3,555	4,069 5,807	3, 939 6, 065	3,402 4,915	6,202 9,014	2,806 4,215	1,741 2,666	3,205 4,737
Number 10 to 14 years. Number attending school.	741,542	12,609	3,434	5,634	5,804	4,718	8,538	4,098	2,568	4, 485 2, 744
Number attending school.  Number 15 to 17 years.  Number attending school.  Number 18 to 20 years.  Number attending school.	482,877 218,436	8,976 3,923	2,097 1,481	3, 687 2, 101	3,679 2,275	3,150 1,747	5, 545 2, 935	2,804 1,578	1,623 1,062	2,744 1,528
Number 18 to 20 years	547, 822	9,853 1,039	2,082 541	4, 269 598	3,644	3, 560 596	5, 571 927	3, 594 1, 110	1,609 327	2,584 369
Number attending school.	63, 168	1,039	321	000	001	350	321	1,110	321	308
PERSONS 6 TO 14 YEARS, INCLUSIVE.	1,423,729	24,633	6,379	10,347	10,852	8,801	16,411	7, 361	4,735	8,786
Total number	1, 281, 770	21,316 86.5	5, 669 88. 9	9, 703 93. 8		8,120 92.3	14,740 89.8	6, 904 93. 8	4,309 91.0	7,690 87.5
Fer cent attending school.	. 90.0 582,370	14, 419	5, 586	8,255	1	6,126	8, 411	5,442	4,284	6,921
Number attending school	523, 579	12,616	4,949	7,745	6,914	5,684	7,567	5,109	3,893	6,037
Per cent attending school.	89. 9 666, 592	87.5 8,938	88. 6 683	93.8 1,709	91.0 2,804	92.8 2,307	90.0 6,985	93.9 1,680	90.9 374	87.2 1,620
Native white—Native parentage, number Number attending school. Per cent attending school. Native white—Foreign or mixed parentage, number Number attending school. Per cent attending school.	604, 208	7,662	621 90. 9	1,610 94,2	2,532 90.3	2,130 92.3	6, 278 89. 9	1,573 93.6	349	1,435
Per cent attending school.	90.6	85.7 1,123	1	306		287	975	181	93.3	88. 6 234
Foreign-born white, number  Number attending school.  Per cent attending school.	158, 927	899	53	277	155	232	866	167	45	210
Per cent attending school	. 88.3 14,456	80.1 152	53	. 90.5 75	79. 9 65	80.8 81	88.8	92.3 54	26	89.7
Per cent attending school. Negro, number. Number attending school. Per cent attending school.	12,596	139	46	69	62	74	25		22	1 8
Per cent attending school  DWELLINGS AND FAMILIES	87.1	91.4								
		U	1	1	1	1	1	1	1	
Dwellings, number	1,178,686	28, 498 41, 272	10,751	16,062	15,829	15,586	23,248	12,470	9, 211	9, 41

Total includes 3 whites specially enumerated in 1890, not distributed by counties.
Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

150.				TABL	E I.—CO	MPOSIT	ION AN	D CHAI	KAUTER.		OF THE
set la population. 1900	SUBJECT.	Col <b>u</b> mbia.	Cortland.	Delaware.	Dutchess.	Erie.	Essex.	Franklin.	Fulton.	Genesee.	Greene.
Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Sect	POPULATION										
Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Sect	Total population, 1910	43,658 43,211	29, 249 27, 576	45, 575 46, 413					44,534		30, 214
2500.	1890	46,172	28,657	45, 496	77,879	322,981	33,052	38,110	37,650	33,265	31,598
The control increase    1.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0	1870	47,044	25, 173	42,972			29,042	30, 271			32, 698 31, 832
	Increase, 1900-1910				5,991	95, 299			1,692		-1,264
and state (course miles)	Increase, 1890–1900	-2,961	-1,081	917	3,791	1 109, 400	-2,345	1 3, 490	5, 192	1 950	-120
The control increases, 1900-1900.  1.				1							
Them. 1910—Pilesen of 2,500 or more in 1910.  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147  1. 147		67. 8 50. 1	58.1	31.5	108.8	511.6	18.2	27.2	86.3	75.8	643 47. 0 38. 8
Seriodic   Increases   1001-1010   1001   103   34.60   11.1   12.80   22.9   21.1   12.80   22.9   21.1   12.80   22.9   21.1   12.80   22.9   21.1   12.80   22.9   21.1   12.80   22.9   21.1   12.80   22.9   21.1   12.80   22.9   21.1   12.80   22.9   21.1   12.80   22.9   21.1   12.80   22.9   22.1   22.80   22.1   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.80   22.8	Urban, 1910-Places of 2,500 or more in 1910	11,417									5, 296
Ser cont clusteress  100-100   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00	Per cent of increase, 1900–1910	19.8	24.6	9.1	12.8	23.9			9.4	24.8	-3.4
Ser cont clusteress  100-100   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00   1-00	Rural, 1910—Remainder of county in 1910	33, 683	16,181	41,271	44,657	64, 383		32, 286 34, 670	13,270 14,255	22, 237	24,918 25,994
THE COLOR AND NATIVITY    44,366   20,177   45,360   85,270   325,675   33,373   44,466   44,710   37,010   20,000     Number in 1809.	Per cent of increase 1000_1010	-4.3 9,528	-7.0 9,014	$ \begin{array}{c c} -3.2 \\ 2,811 \end{array} $			6.6			(8) 12,324	-4.1
THE COLOR AND NATIVITY    44,366   20,177   45,360   85,270   325,675   33,373   44,466   44,710   37,010   20,000     Number in 1809.	Rural, 1900—Remainder of county in 1900 Per cent in places of 2,500 or more, 1910	33, 683 26. 2	18,562	43,602	44,657	66,749	30, 361	34, 670	14,363	22, 237	23, 259
Thile.		22.0	32.7		45.3	84.6	1.1		66, 5		
April		42,545	29.177	45,349	85, 279	525, 675	33, 373	44, 246	44, 210	37,010	29,699
	Number in 1900 Number in 1890	41,779 45,089	27,494	46,203 45,232	79.424	430,516	30.641	41, 492 38, 050	42,476 37,364	34,053 33.135	30,670
Description   1,000	Negro							53	317		
Black.	Number in 1900 Number in 1890	1,417			2,226 1,671	1,805	60	62 52	348 281	161	795
and, Chit, Jap., and all other (see Tables I and IT).  10  1	Black		53		2,122	1,259	50		<b>2</b> 50	127	440
Tarty wittle - Native paramiage	Ind., Chi., Jap., and all other (see Tables 1 and 17)	10	1								2
Number in 1600.   \$9,067	Native white—Native parentage		23,529	38,447	53,727	· .	23, 298		29,925		
Number in 1900.	Number in 1900.  Native white—Foreign or mixed parentage	7,394	22,428 3,648	38,743 4,825	18 107	126,790 219.744	6, 230	23, 106	30,649 7,724	18, 494 10, 757	25,089
Gerigati-Dori White: 6,985 2,000 2,077 13,445 129,930 3,945 6,745 6,851 6,467 2,277 Number in January parentage. 66.6 80.4 84.8 61.3 30.8 69.6 55.9 67.2 52.6 77.9 61.0 11.0 11.0 11.0 11.0 11.0 11.0 11.0	Number in 1900	7,192	3,546	5,235	17,468	184,535	6,974	12,527	6,890	10,186	3.525
Per CENT OF TOTAL POPULATION.	Native white—Mixed parentage.	2,378	1,432	2,369	5,334	61,543	2,919	6,653	2,645	3,689	1, 265
Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   Second   S	Number in 1900	4,624	1,520	2,225		119, 191	2,380		4,937	5,373	2,056
### Per cent in 1800   18.0   18.0   21.5   18.0   21.5   18.0   21.5   18.0   21.5   18.0   21.5   18.0   21.5   18.0   21.5   18.0   21.5   18.0   21.5   18.0   21.5   18.0   21.5   18.0   21.5   18.0   21.5   18.0   21.5   18.0   21.5   18.0   21.5   18.0   21.5   18.0   21.5   18.0   21.5   18.0   21.5   18.0   21.5   18.0   21.5   18.0   21.5   18.0   21.5   18.0   21.5   18.0   21.5   18.0   21.5   18.0   21.5   18.0   21.5   18.0   21.5   21.5   18.0   21.5   21.5   18.0   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5   21.5		<b>66</b> 6	80.4	84.4	61.2	30.8	60.6	56.0	67.0	E9 6	77.0
Per cent in 1500	Per cent in 1900	69.3	81.3	83.5	61.1	29.2	69.3	53.9	71.5	53.5	79.7
Per cent in 1900	Per cent in 1900	16.6	12.9	11.3	21.4	42.6	22.7	29.2	16.1	29.5	11.2
Percent in 1900.	Per cent in 1900	10.7	5.5	4.8	14.8	27.5	7.8	13.7	11.5	15.5	6.5
OREIGN-BORN Willis: Born in-	Per cent in 1900.			0.5	2.7 2.7						
Austria. 635 35 39 1,099 14,683 155 11 616 154 412 Canada—French. 76 13 9 1,704 655 536 2,918 96 26 14 Canada—Other. 96 125 85 270 18,861 364 1,671 229 626 49 Denmark. 34 6 4 8 8 8 99 316 167 1,130 883 11 England. 99 316 28 8 1,086 8,142 186 167 1,130 883 186 17 102 883 186 167 1,130 883 186 17 102 883 186 17 102 883 186 17 102 883 186 17 102 883 186 17 102 883 186 17 102 883 186 17 102 883 186 17 102 883 186 17 102 883 186 17 102 883 186 17 102 883 186 17 102 883 186 186 187 187 187 187 187 187 187 187 187 187											
Canada—Other.         96         125         85         270         18,361         364         1,671         259         626         49         Denmark.         34         6         4         87         259         3         1         49         9         9         9         19         England.         3899         316         238         1,086         8,142         195         167         1,130         863         180         187         180         167         1,130         863         180         187         180         181         12         34         175         27         62         66         1         1         2         8         87         88         181         12         34         175         127         60         66         13         4         36         220         1         5         39         58         2         2         4         1         9         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10         10	Austria			39	1,009	14,683					
Denmark	Canada—Other	96	125		270	18,361		2,918 1,671			
Finland.   3											
Gereacy.					27	62	6 12		1	2	8
Holland.		1,220	93								405
Hungary		5 14					1 4		39		
Rousaia	HungaryTreland	605	552	38 298	438	3,329	282 452	5		180	47
Rousaia	Italy	849	620	385	2,638	13,786	718	117	971	1,754	* 553
Scotland	Roumania	7	· · · · · · · · · · · · · · · · · · ·			133			10		5
Sweden         36         24         26         237         1,229         46         21         78         32         26           Switzerland         43         8         23         81         784         5         8         36         46         24           Turkey         4         40         6         219         349         21         32         36         46         24           Wales         5         9         6         219         349         21         32         36         46         24           Wales         5         9         6         28         248         5         3         14         15         36         22         7           Austria         1         10         16         95         524         12         19         43         46         23           Austria         1         15         18         2         525         7,182         27         1         387         68         73           Austria         2         13         3         147         332         799         2,657         42         21         18         22         525						13,799					415
Turkey.	Sweden	36	24	26	237	1,229	46	21	78	32	26
Other foreign countries.         31         10         16         95         524         12         19         43         46         23           IATIVE WHITE: Both parents born in —         158         18         2         525         7,182         27         1         387         68         73           Canada—French         39         13         3         147         332         799         2,657         42         21         8           Canada—Other         29         42         12         67         4,125         247         680         57         116         22           England         241         316         137         719         4,411         162         110         666         949         103           France         15         5         18         40         1,194         11         13         51         68         3           Germany         1,594         146         600         2,408         89,756         87         120         1,288         2,314         522           Holland         9         1         10         28         342         4         1         9         6         9	Turkev	4	40	6	219	349	21	32		52	7
Austria         158         18         2         525         7,182         27         1         387         68         73           Canada—French         39         13         3         147         332         799         2,657         42         21         8           Canada—Other         29         42         12         67         4,125         247         660         57         116         22           England         241         316         137         719         4,411         162         110         666         949         103           France         1,594         146         600         2,408         89,756         87         120         1,288         2,314         522           Holland         9         1         10         28         342         4         1         9         6         9           Hungary         178         6         232         704         35         1         116         42         52           Helland         9         178         6         232         704         35         1         116         42         5           Ireland         1,673	Other foreign countries.	31						19			23
Canada—French         39         13         3         147         332         799         2,657         42         21         8           Canada—Other         29         42         12         67         4,125         247         660         57         116         22           England         241         316         137         719         4,411         162         110         666         949         103           France         15         5         18         40         1,194         11         13         51         68         3           Germany         1,594         146         600         2,408         89,756         87         120         1,288         2,314         522           Holland         9         1         10         28         342         4         1         9         6         9           Hungary         178         6         232         704         35         1         116         49         5           Italy         244         204         175         1,088         8,478         153         48         306         788         330           Norway         10	NATIVE WHITE: Both parents born in -	158	18	2	595	7 182	97	,	907	60	79
France.         15         5         18         40         1,194         11         13         51         68         3           Germany.         1,594         146         600         2,408         89,756         87         120         1,288         2,314         522           Holland.         9         I         10         28         342         4         1         0         6         9           Hungary.         1,673         1,153         625         5,597         18,254         1,205         1,474         1,096         1,727         718           Italy.         244         204         175         1,088         8,478         153         48         306         788         330           Norway.         10         9         5         127         2         3         3         1         10         256           Russia.         385         9         74         527         5,864         226         91         319         110         256           Scotland.         59         35         513         209         1,198         29         47         64         124         36           Sw	Canada—French	39	13	3	147	332	799	2,657	42	21	8
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	England	241	316	137	719	4, 411	162	110	666	949	103
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Germany					89,756			1,288		522
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			I							6	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Ireland	1,673	1,153	625	5,597	18, 254	1,205	1,474	1,096	1,727	718
Russia     385     9     74     527     5,864     226     91     319     110     256       Scotland     59     35     513     209     1,198     29     47     64     124     36       Sweden     9     22     11     87     796     37     3     18     15     16       Switzerland     9     5     30     20     555     2     31     24     8       Wales     4     7     6     7     170     5     5     20     24     1	Norway	10		9	5	127	2	3		788 3	330 1
		i						ľ		_	<b>2</b> 56
	Sweden	9	22	11	87	796		3	18	15	36 16
	Wales	4	7	6	7 }	170		2 5	31 20	24 24	8
		360	240	225	1,067	14,713	282		519	669	208

See note on page 646.
 Population of part of Saranac Lake village; total population of village in Essex and Franklin Counties, 4,983 in 1910 and 2,594 in 1900.

SUBJECT.	Columbia.	Cortland.	Delaware.	Dutchess.	Erie.	Essex.	Franklin.	Fulton.	Genesee.	Greene.
TotalMale	22,426	14,703	23,360	44,092	268,966	17,771	23, 226	21,792	19,322	15, 384
Female	21,232	14,546	22,215	43,569	260, 019	15,687	22,491	22,742	18, 293	14, 830
WhiteMaleFemale	21,833 20,712	14,661 14,516	23, 236 22, 113	42,826 42,453	267, 227 258, 448	17, 726 15, 647	22, 464 21, 782	21,643 22,567	19,001 18,009	15, 119 14, 580
NegroMale Female.	583 520	42	124	1,253	1,090 969	42 40	23	142 175	85 77	263 250
MALES OF VOTING AGE	520	29	102	1,114	909			110		
Total number	14,755	9,879	14,959	29, 207	162, 275	11,218	13,100	14,576	12,284	10, 182
Number in 1900	13,913	9,070	14,947	<i>2</i> 6, <i>556</i>	121,465	9,014	12,238	13,561	10,952	10, 165
Native white—Native parentage  Number in 1900	9,100 9,069	7,587 7,107	11,944 11,718	16,320 14,958	41,033 28,658	6,615 5,493	6,275 5,590	9,623 9,370	5, 577 5, 210	7,623 7,705
Native white—Foreign or mixed parentage	1,984 1,908	1,208 1,164	1,816 1,947	5, 159	50,001 39,565	2,241 2,273	3,838 3,671	1,856 1,771	3.262 2,961	995 1,071
Native white—Foreign parentage. Native white—Mixed parentage.	1,398	811	977	4,908 3,857 1,302	37,627 12,374	1,309 932	2,171 1,667	1,198 658	2,392 870	658 337
Foreign-born white	586 3,242	397 1,064	839 1,121	6,912	70,013	2,336	2,600	2,995	3,265	1,390 1,095
Number in 1900	2,375 419	764	1,222	5,903 803	59, 110 851	1,229 23	2,634 12	2,302 95	2,620 53	172
Number in 1900. Indian, Chinese, Japanese, and all other.	546	34	63	772	685 377	18 B	<i>21</i> 375	107	43 127	<i>288</i> 2
PER CENT OF TOTAL.	-				ı					
Native white—Native parentage.	61.7	76.8 12.2	79.8	55.9 17.7	25.3 30.8	59. 0 20. 0	47.9 29.3	66.0 12.7	45. 4 26. 6	74.9
Native white—Foreign or mixed parentage.  Foreign-born white.	13. 4 22. 0	10.8	12.1 7.5	23.7	43.1	20.8	19.8 0.1	20.5 0.7	26.6 0.4	9.8 13.7 1.7
Negro	2.8	0.2	0.5	2.7	0.5	0, 2	0.1	0.7	0.4	1.,
Naturalized	1,247	457	517	2,919	34, 503	499	1,208	1,471	1,537	580
Having first papersAlien	116 1,609	55 400	39 314	362 2, 275	4,863 22,491	45 1,419	65 832	318 862	145 1,099	68 615
Unknown		152	251	1,356	8,156	373	495	344	484	127
ILLITERACY ILLITERATE MALES OF VOTING AGE.										
Total number illiterate	1,060	290	421	1,596	8,212	1,144	2,237	600	818	608
Per cent illiterate  Per cent in 1900.	7.2	2.9 2.5	2.8 4.0	5.5 6.4	5.1 5.2	10.2 10.4	17.1 19.7	4.1 3.8	6.6 5.3	6.0 5.2
Native white, number illiterate.	1	88	281	369	525	479	1,214	223	63	193
Per cent illiterate	1.7	1.0	2.0	1.7	0.6	5.4	12.0	1.9	0.7	2.2
Foreign-born white, number illiterate	815	201	130	1,119	7,546	661	794 30, 5	364 12.2	702 21.5	381 27. 4
Per cent illiterate	25. 1 58	18.9	11.6 10	16.2 107	10.8	28.3	30.3	13	6	33
Per cent illiterate	13.8			13.3	5.4					19.2
Total number	36,992	24,736	37,631	73,444	427, 461	27, 269	35,301	37,865	31,006	25, 445
Number illiterate Per cent illiterate	1,903 5.1	2.0	700 1.9	2,879 3.9	17,062 4.0	1,815 6.7	4,039 11.4	1,209 3.2	1,462 4.7	1,034 4.1
Native white, number.	30,108	22,729	35, 421	58,335	285,665	23, 458	28,748	31, 293	24, 311	22, 484
Number illiterate Per cent illiterate	371 1. 2	0.6	1.2	683 1.2	1,208 0.4	810 3.5	2,146 7.5	406 1.3	0.5	337 1.5
		1,956	2,024	13, 169	139,022	3,745	5, 452	6,295	6,248	2,530
Foreign-born white, number	1,405	346 17.7	243 12.0	2,002 15.2	15, 591 11. 2	997 26.6	1,384 25.4	773 12.3	1,243 19.9	638 25. 2
Per cent illiterate	961	50	186	1,925	1,824	63	42	270	126	429
Number illiterate	125 13.0	1	10.8	193 10.0	80 4. 4	8		11.1	7.1	58 13.5
PERSONS 10 TO 20 YEARS, INCLUSIVE.										
Total number	8,383 241	5,035 45	8,574 50	15, 431 245	112,164 987	6,719 130	9,797 269	7,756 89	6,992 150	5, 411 80
Per cent illiterate	2.9	0.9	0.6	1.6	0.9	1.9	2.7	1.1	2.1	1.5
SCHOOL AGE AND ATTENDANCE	11,024	6,839	11,726	21,038	150, 449	9,055	13,771	10,304	9,496	7, 295
Total number 6 to 20 years, inclusive  Number attending school	6,770	4,811 70.3	8,426 71.9	13,021 61.9	92,693 61.6	5,958 65.8	9,215 66.9	6,626 64.3	6,292 66.3	4,876 66.8
Per cent attending school										
Number 6 to 9 years	2,641 1,992	1,804 1,447	3,152 2,529 3,950	5,607 4,307	38, 285 30, 710	2,336 1,683	3,974 2,917	2,548 2,217	2,504 1,963	1,884 1,433
Number 10 to 14 years Number attending school.	3,473 3,255	2,190 2,108	3,796	6,672 6,168	49, 489 45, 994	2,900 2,779	4,657 4,423	3, 265 3, 077	3,055 2,885	2,411 2,292
Number 15 to 17 years Number attending school	2,468 1,281	1,365 892	2,355 1,634	4,274 2,000	30, 449 12, 849	1,849 1,149	2,646 1,501	2,161 1,017	1,937 1,112	1,489 929
Number 18 to 20 years.  Number attending school	2, 442 242	1,480 364	2, 269 467	4, 485 546	32, 226 3, 140	1,970 347	2, 494 374	2,330 315	2,000 332	1,511 222
Persons 6 to 14 Years, inclusive.	272		201	,	*,==*	02,			002	
Total number	6,114	3,994 3,555	7,102 6,325	12, 279 10, 475	87,774 76,704	5, 236 4, 462	8,631 7,340	5,813 5,294	5, 559	4,295
Number attending school	5, 247 85. 8	89.0	89.1	85.3	87.4	85. 2	85.0	5,294 91.1	4,848 87.2	3,725 86.7
	4, 447	3,486	6, 494	8, 493	33, 736	4,398	5,884	3,961	3, 491	3, 484
Native white—Native parentage, number.  Number attending school.  Per cent attending school.  Native white—Foreign or mixed parentage, number	3,853 86.6	3,105 89.1	5,774 88.9	7,222 85.0	30,070 89.1	3, 765 85. 6	5,026 85.4	3,586 90.5	3,042 87.1	3,024 86.8
Native white—Foreign or mixed parentage, number	1,279 1,069	431 391	490 447	3,066 2,664	47,823 41,420	701 603	2,051 1,730	1,397 1,300	1,648 1,448	670 582
Number attending school Per cent attending school.	83.6	90.7	91.2	86.9	86.6	86.0	84.3	93.1	87.9	86.9
Foreign-born white, number	244	620 45	80 70	374 304	5,710	120 83	347 291	415	304	70
	201 82. 4			81.3	4,777 83.7	69.2	83.9	375 90.4	253 83. 2	65
Negro, number	144 124	15 14	38 34	346 285	222 196	17 11	8 6	40 33	28 25	5
Per cent attending school	86.1			82.4	88.3					
DWELLINGS AND FAMILIES	9,099	7,264	10,929	16,738	83,402	7,039	9, 484	9,567	8,959	7,313
Dwellings, number				20,074	114,054	7,458	10,106		9,371	7,980

³ A decrease of less than one-tenth of 1 per cent.
4 Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Hamilton.	Herkimer.	Jefferson.	Kings.	Lewis.	Living- ston.	Madison.	Monroe.	Montgom- ery.	Nassau.1
POPULATION										
Fotal population, 1910	4,373 4,947	<b>56,356</b> 51,049	80, 382 76, 748	1,634,351 1,166,582	24, 849 27, 427	<b>38,037</b> 37,059	<b>39,289</b>	283, 212 217, 854	<b>57, 567</b> 47, 488	83,93 55,44
1890	4,762	45,608	68,806	838, 547	29,806	37,801	40, 545 42, 892	189, 586	45,699	
1880. 1870.		42,669 39,929	66, 103 65, 415	599, 495 419, 921	31, 416 28, 699	39,562 38,309	44, 112 43, 522	144, 903 117, 868	38,315 34,457	
ncrease, 1900–1910 Per cent of increase	-574	5,307	3,634	467,769	-2,578	978	-1,256	65, 358	10,079	28,48
Per cent of increase	-11.6 185	10. 4 5, 441	4.7 7,942	40. 1 328, 035	-9.4 -2,379	2.6 -742	-3.1 $-2,347$	30.0 28,268	21.2 1,789	51. 4 55, 44
Per cent of increase	3.9	11.9	11.5	39. 1	-2,379 -8.0	-2.0	-2,347 -5.5	14.9	3.9	
and area (square miles)	1,700	1,459	1,274	70	1,270	631	650	663	398	27
and area (square miles).  Population per square mile, 1910.  Rural population per square mile, 1910.	2. 6 2. 6	38.6 16.6	63. 1 39. 3	23,347.9	19.6 17.3	60. 3 49. 6	60. 4 42. 7	427. 2 88. 0	144. 6 52. 8	306. 257.
URBAN AND RURAL TERRITORY.  Orban, 1910—Places of 2,500 or more in 1910		32,194	30,293	1,634,351	2,940	6,720	11,564	224,840	36, 565	13, 46
Sama places in 1000	1	25, 545 26. 0	24, 591 23. 2	1, 166, 582 40. 1	2,352 25.0	6,043 11.2	10, 568 9. 4	169, 383 32. 7	26, 298 39. 0	8, 07 66.
Per cent of increase, 1900–1910  Rural, 1910—Remainder of county in 1910.	4,373	24, 162	50,089		21,909	31,317	27,725	58,372	21,002	70, 40
Same territory in 1900.  Per cent of increase, 1900–1910.	4,947 -11.6	25,504 -5.3	52, 157 -4. 0		25,075 —12.6	31,016 1.0	29,977 7.5	48, 471 20. 4	21, 190 -0. 9	47, 3 48.
Irban, 1900—Places of 2,500 or more in 1900 Lural, 1900—Remainder of county in 1900	4.947	23,738 27,311	24, 591 52, 157	1,166,582	27, 427	3,633 33,426	9,394 31,151	166,006 51,848	20,929 26,559	6,1 49,2
Per cent of increase, 1900–1910.  Trban, 1900—Places of 2,500 or more in 1900.  Lural, 1900—Remainder of county in 1900.  Per cent in places of 2,500 or more, 1910.  Per cent in places of 2,500 or more, 1900.		57. 1 46. 5	37. 7 32. 0	100. 0 100. 0	11.8	17. 7 9. 8	29. 4 23. 2	79. 4 76. 2	63. 5 44. 1	16. 11.
COLOR AND NATIVITY		20.0		100.0		9.0	20. 2	10.2	23. 1	11.
Vhite	4,352	56, 147	80,099	1,610,487 1,146,909	24,836	37,674	38,940	281,918	57,344	81,5
Number in 1900 Number in 1890	4,744	50, 828 45, 465	76,521 68,562	1,146,909 826,555	27, 397 29, 729	36, 816 <b>3</b> 7, 549	40, 185 42, 501	217,005 188,750	47,273 45,425	53,0
legro		196 210	244 172	22,708 18,367	13	344 251	296 <i>352</i>	1,224 832	213 208	2, 3: 2, 3:
Number in 1890	10	139	215	11,307	25 44	247	503	802	268	
Black		166 30	73 171	17,682 5,026	6 7	297 47	233 63	893 331	164 49	2, 2
nd., Chi., Jap., and all other (see Tables 1 and 17)	21	13	39	1,156		19	53	70	10	
ative white—Native parentage	3, 262	33, 435	49,001	375, 548	16,610	22,968	29, 208	106,346		30 8
Number in 1900	3,561	32, 533 12, 412	47,622	310, 501	16,931	22,916	30, 272	78,747	28,952 27,785	29, 2, 22, 3 12, 8 15, 2 7, 1
Variet White—Foreign or mixed parentage	753 898	11,655	18,309 17,194	663, 583 482, 658	6,122 7,520	9,309 9,042	6,466 6,701 3,780	104, 366 87, 237	14,712 11,267	22, 3 12, 8
Native white—Foreign parentage Native white—Mixed parentage oreign-born white	324 429	8, 103 4, 309	8,438 9,871	515, 214 148, 369	3,343 2,779	5, 927 3, 382	3,780 2,686	69,949	10,861 3,851	15, 2 7, 1
oreign-born white	337 461	10,300 6,640	12,789 11,705	571,356 368,750	2,104 2,946	5,397 4,858	3, 266 3, 212	34,417 71,206 51,021	13,680 8,221	19,3 11,0
PER CENT OF TOTAL POPULATION.	701	0,040	11,,00	000,100	2,540	4,000	0, 22	01,021	0,221	11,00
Vative white—Native parentage	74.6	59.3	61.0	23.0	66.8	60.4	74.3	37.5	50.3	47.
Per cent in 1900	179	63.7 22.0	62.0 22.8	26.6 40.6	61.7 24.6	61.8 24.5	74.7 16.5	36.1 36.9	58.5 25.6	52. 26.
Per cent in 1900	18. 2 7. 7	22.8 18.3	22.4 15.9	41.4 35.0	27.4 8.5	24.4 14.2	16.5 8.3	40.0 25.1	23.7 23.8	23. 23.
Per cent in 1900.  Foreign-born white Per cent in 1900.  Regro Per cent in 1900.	9.3	13.0 0.3	15. S 0. 3	30.3 1.4	10.7 0.1	13. 1 0. 9	7.9 0.8	23. 4 0. 4	17.3 0.4	19. 2.
	(3)	0.4	0.2	1.6	0.1	0.6	0.9	0.4	0.4	4.
FOREIGN NATIONALITIES										
FOREIGN-BORN WHITE: Born in— Austria	5	994	539	35,913	8	46	47	1,925	2,699	78
Canada—French Canada—Other	145 59	222 549	860 6,306	709 8,086	165 588	21 439	50 228	724 10,922	150 269	3
Denmark England		88 729	26 1,372	3,623 28,316	18 93	8 503	13 548	178 6,675	75	2 1, 5
Finland		13	12	2,617			1	42	1,030	1
France. Germany.		39 1,414	124 596	2,646 87,912	176 459	12 522	28 466	382 18,006	24 2,752	3,8
Greece	1	15	20	1,017		7	9	196	26	
Holland	2	972	3 201	1,443 8,947	$\frac{1}{2}$	13 9	17 19	2, 172 497	11 55	2
Ireland Italy	47	1, 447 2, 288	919 992	70,653	275 56	1,504 2,023	608 792	6,449	1,282	3,1
Norway	1	2,200	20	100, 424 15, 150	2	3	27	12,169 109	2, 424 13	3,4
Roumania			14	7,809		5		106	6	
Russia Scotland	12	946 130	208 259	160,596 7,921	16 22	102 102	120 35	7,287 1,174	2,423 188	3,3
Sweden Switzerland	2 5	64 67	45 85	16, 490	159	32	23 29	433	72	ì €
Turkev	l	56	86	2,163 2,183	6	14	3	684 284	100 17	1
Wales Other foreign countries.	2	173 41	62 50	544 6,194	52 9	5 24	175 28	115 677	85 28	1
ATIVE WHITE: Both parents born in-										
Austria Canada—French	70	275 142	67 659	22, 593 467	114	20 13	14 50	619 491	1,285 155	1
Canada—Other England	22 12	155 616	1,987 705	2, 104 15, 094	187 70	87 411	60 558	2,435 4,115	75 507	
France	1	26	216	1,623	393		30	380	34	
Germany		1,711	978	119, 213	1,129	1,145	765	30, 572	3,622	4,8
Holland Hungary	3	39 176	1 17	658 6,332	1	25 9	6 7	1,967 121	21 19	
Ireland Italy	133	2,672 918	1,724	108, 512	833	2,589 989	1,177	11,709	2,086	3,
Norway		4	362 7	63, 446 6, 932	10	1	380 10	4,177	1,135	1,8
		231	69	94,844	5	42	36	4, 298	738	1,4
Russia										
Scotland		87 25	168 6	5,033 9,762	29	136	33	654	156	
		87 25 38 210	168 6 60 42	5,033 9,762 919 333	29 136 110	136 8 9	33 19 11 284	654 192 503 94	156 33 75 18	1 2

¹ For changes in boundaries, etc., see page 646.

SUBJECT.	Hamilton.	Herkimer.	Jefferson.	Kings.	Lewis.	Living- ston.	Madison.	Monroe.	Montgom- ery.	Nassau.1
TotalMaleSEX	2,488	29,408	40, 435	809,791	12,883	19.488	19, 721	142,796	28,840	43,064
Female	1,885	26,948	39,947	824, 560	11,966	18, 549	19, 568	140, 416	28,727	40,866
WhiteMale	2,476 1,876	29,308	40,314	798, 535	12,876	19,283	19,532	142,116	28,715	41,877 39,664
Female NegroMale		26,839 91	39,785 100	811, 952 10, 245	11,960 7	18,391 192	19,408 161	139, 802 632	28,629 115	1,119
Female		105	144	12,463	6	152	135	592	98	1,198
MALES OF VOTING AGE	1,630	10 504	00.414	450 000	0 107	12, 548	13,208	91,036	18, 616	26, 134
Total number	1,831	19,594 16,858	26,414 24,836	<b>470, 386</b> <i>332, 715</i>	<b>8,167</b> 8,752	11,681	13,340	62,428	14,779	16,831
Native white—Native parentage	1,104	10,899	15,339	86,752	4,706	6,809	9,239	29,166	9, 107	10, 889 7, 985
Native white—Native parentage.  Number in 1900.  Native white—Foreign or mixed parentage.	1,124 297	10,220	14,781 4,947	70,794 127,157	4,650 2,346	6,592 2,898	9,446 2,168 2,121	19,529 27,920	8,530 3,117	7,985 4,941
		3,324 2,262	4,728 2,603	99,823 96,999	2,564 1,531	2,669 2,032	2, 121 1, 432	20,310 19,897	2,523 2,260	2,834 3,577
Native white—Foreign parentage. Native white—Mixed parentage. Foreign-born white.  Number in 1900.	129	1,121	1 2.344	30, 158	815	2,708 2,708	736	8,023	857	1,364 9,570
Number in 1900	220 809	5,247 3,234	6,050 5,293	248, 544 155, 600	1, 109 1, 523	2,346	1,687 1,669	33, 484 22, 327	6,304 3,662	5,350
Negro. Number in 1900 Indian, Chinese, Japanese, and all other.	1	60	63	7,011 5,275	12	124 68	94 102	421 248	79 58	668 616
	9	Б	64 15	922		9	20	248 45	9	66
PER CENT OF TOTAL.						F4 0	70.0	00.0		41 7
Native white—Native parentage  Native white—Foreign or mixed parentage.	67. 7 18. 2	55.6 17.3	58. 1 18. 7	18. 4 27. 0	57.6 28.7	54.3 23.1	70.0 16.4	32. 0 30. 7	48.9 16.7	41.7 18.9
Foreign-born white	. 10.0	26.8 0.3	22. 9 0. 2	52. 8 1. 5	13.6 0.1	21.6 1.0	12.8 0.7	36. 8 0. 5	33.9 0.4	36.6 2.6
CITIZENSHIP OF FOREIGN-BORN WHITE.	•	1 0.0	0.2	1.0	0.2	2.0			0.1	
Naturalized	116	2,122	2,327	109, 100	676	1,227	806	16,412	2,595	3,805
Having first papers	12 81	298 2,523	237 2,445	34,260 90,521	39 137	106 895	76 404	3,280 10,324	312 2,882	709 4, 265 791
Unknown	. 11	304	1,041	14,663	257	480	401	3,468	515	791
ILLITERACY					-					
ILLITERATE MALES OF VOTING AGE. ' Total number illiterate	90	1,052	1,336	28, 429	316	740	417	4,081	1,626	1,942
Per cent illiterate	5.5	5.4	5.1	6.0	3.9	5. 9	3.2	4.5	8.7	7.4
Per cent in 1900	1	3.8	4.7	4.6	6.2	5. 2	3.8	3.1	5.1	8. 4
Native white, number illiterate	3.4	167 1. 2	394 1, 9	711 0. 3	205 2. 9	163 1, 7	151 1. 3	224 0. 4	149 1, 2	238 1. 5
	1	880	934	27,331	109	561	249	3,824	1,468	1,621
Foreign-born white, number illiterate.  Per cent illiterate.  Negro, number illiterate.	19. 1	16.8	15. 4	11.0	9.8	20.7	14.8	11.4	23.3	<b>1</b> 6. 9
Negro, number illiterate Per cent illiterate		. 1	4	241 3. 4	2	12. 9	10	28 6. 7	6	72 10. 8
Persons 10 Years Old and Over.	1	1								
Total number	3,538 120	47, 184 1, 928	66,962 2,312	1,288,347 78,143	20, 405 551	31,593 1,577	33, 065 798	235,824 8,524	48,037	67,071 3,581
Number illiterate Per cent illiterate	3.4	4.1	3.5	6.1	2.7	5.0	2. 4	3.6	3,496 7.3	5.3
Native white, number	3, 187	37,004	54, 409	719,112	18,320	26,055	29, 595	165,898	34,504	46, 257
Number illiterate Per cent illiterate	. 00	0. 8	730 1.3	2,378 0.3	336 1.8	453 1.7	248 0.8	518 0. 3	292 0.8	501 1. 1
	·	10,020	12,308	548,823	2,073	5, 237	3, 180	68,800	13,337	18,856
Foreign-born white, number. Number illiterate. Per cent illiterate.	55	1,626	1,569	74,799	213	1,098	515	7,956	3,191	2,877
Negro, number		16. 2 151	12. 7 213	13.6 19,335	10.3 12	21. 0 283	16. 2 242	11.6 1,056	23.9 186	15.3 1,886
Number illiterate Per cent illiterate		5.3	2.8	806 4. 2	2	9. 2	9. 9	45 4.3	4.8	191 10. 1
PERSONS 10 TO 20 YEARS, INCLUSIVE.	1									
Total number	. 866	10, 126	14, 487 170	342,884	4,766 24	7,018 276	6,744	54,827	11,085	16,353
Number illiterate Per cent illiterate	1. 2	240 2. 4	1. 2	6,959 2.0	0.5	3.9	60 0. 9	855 1. 6	470 4. 2	395 2. 4
SCHOOL AGE AND ATTENDANCE										
Total number 6 to 20 years, inclusive	1,173 806	13,563 8,973	19,545 13,492	471,767 303,589	6,509 4,425	9,408 6,488	9,169 6,276	72,510 45,764	14,462 8,272	22,793 15,231
Number attending school.  Per cent attending school	68.7	66. 2	69.0	64. 4	68.0	69.0	68.4	63.1	57. 2	66.8
Number 6 to 9 years	307	3,437	5,058	128,883	1,743	2,390 1,936	2,425	17,683	3,377	6,440
Number 6 to 9 years Number attending school.	. 235	3,059 4,187	4,109 6,447	111,889 153,727	1,378 2,199	1,936 3,072	1,866 3,059	15, 479 22, 961	2,716 4,290	5,433 7,540
Number 10 to 14 years Number attending school	389	4,038	6,171	145,346	2,085	2,902	2,893 1,840	21,816	4,022	7,153
Number attending school Number 18 to 17 years. Number attending school Number attending school Number attending school	251 150	2,804 1,457	3,907 2,446	90,050 36,627	1,351 796	1,890 1,199	1, 129	14,979 6,489	2,993 1,188	4,219 2,113
Number 18 to 20 years	216	3, 135 419	4, 133 766	99, 107 9, 727	1,216 166	2,056 451	1,845	16,887 1,980	3,802 346	4, 594 532
Persons 6 to 14 Years, inclusive.								.,,		
Total number	. 706	7,624	11,505	282,610	3,942	5,462	5,484	40,644	7,667	13,980
Number attending school	. 624 88. 4	7,097 93.1	10, 280 89. 4	257, 235 91. 0	3,463 87.8	4,838 88.6	4,759 86.8	37, 29 <b>5</b> 91. 8	6,738 87.9	12,586 90.0
Native white—Native parentage, number	1	5,068	7,602	81,367	3,200	3,762	4,428	18,904	4,115	
Number attending school	527	4,740 93.5	6,811 89.6	73,678 90.6	2,804 87.6	3,372 89.6	3,845 86.8	17,398 92.0	3,638	7,732 7,058
Per cent attending school	105	2, 138	3,226	160,586	705	1,382	848	18, 267	88. 4 2, 996	91.3 5,181
Number attending school	. 91	1,998 93.5	2,876 89. 2	147, 259 91, 7	630 89. 4	1,207 87.3	745 87: 9	16,803 92.0	2,627 87.7	4,628 89.3
1 of contrationding school	1	386	638	37,842	37	269	145	3,322		
Thereign how white mumber		337	560	33,814	29	217	120	2,957	534 452	718 608 84. 7
Foreign-born white, number	• •		87.8	89.4		80.7	82.8	89.0	84.6	84.7
Number attending school	1	87.3	31	2,764		46	55	149	22	348
Number attending school	1	31 22		2,764 2,441		46 40	55 44	136	22 21	348 292 83.9
Number attending school Per cent attending school Negro, number Number attending school Per cent attending school	1	31 22	31	2,764						348 292 83. 9
Number attending school	915	12, 259 13, 509	31	2,764 2,441				136		292

³ Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

000000	New				Ī				l	1 7 4
SUBJECT.	York.1	Niagara.	Oneida.	Onondaga.	Ontario.	Orange.	Orleans.	Oswego.	Otsego.	Putnam.
POPULATION Total population, 1910	2, 762, 522	00.000	154.157	800 000	FO 000	*10.00*	99.000		45 010	14 001
1900. 1890.	2,050,600	92,036 74,961	132,800	200, 298 168, 735	<b>52, 286</b> 49, 605	116,001 103,859	32,000 30,164	71,664 70,881	47,216 48,939	14, 66l 13, 78
1880	1,206,299	62, 491 54, 173	122, 922 115, 475	146, 247 117, 893	48, 453 49, 541	97,859 88,220	30, 803 30, 128	71,883 77,911	50,861 51,397	14,849 15,181
1870	· '	50, 437	110,008	104, 183	45,108	80,902	27,689	77,941	48,967	15, 420
Increase, 1900–1910 Per cent of increase	34.7	17,075 22.8	21,357 16.1	31, 563 18. 7	2, 681 5. 4	12, 142 11. 7	1,836 6.1	783 1.1	-1,723 -3.5	878 6. 4
Increase, 1890-1900 Per cent of increase	535, 299 35. 3	2 12, 133 2 19, 4	9,878 8.0	² 21,958 ² 15.0	$1,152 \\ 2.4$	6,000 6.1	-639 $-2.1$	-1,002 -1.4	1,922 3.8	-1,062 -7.2
Land area (square miles) Population per square mile, 1910	63	522	1,250	781	649	834	396	266	1,009	233
Population per square mile, 1910	43,849.6	176. 3 60. 7	123.3 47.4	256. 5 66. 0	80. 6 50. 3	139. 1 64. 2	80. 8 53. 8	74. 2 39. 1	46. 8 37. 4	62. 9 52. 0
URBAN AND RURAL TERRITORY.					50.0					
Urban, 1910—Places of 2,500 or more in 1910	2,762,522 2,050,600	60,370 45,107	94, 916 71, 726	148,761 117,368	19,663 16,584	62, 425 56, 789	10,699 9,193	33, 848 30, 405	9, 491 7, 147	2,549 2,067
Per cent of increase, 1900–1910	34.7	33. 8 31, 666	32.3 59,241	26. 7 51, 537	18. 6 32, 623	9. 9 53, 576	16. 4 21, 301	11.3 37,816	32.8 37,725	23. 3 12, 116
Same territory in 1900		29, 854 6. 1	61,074 —3.0	51, 367 0. 3	33, 021 —1. 2	47,070 13.8	20, 971 1. 6	40, 476 6. 6	41,792 —9.7	11,726 3.4
Same places in 1900.  Per cent of increase, 1900-1910.  Rural, 1910—Remainder of county in 1910.  Same territory in 1900.  Per cent of increase, 1900-1910.  Urban, 1900—Places of 2,500 or more in 1900.  Urban, 1900—Remainder of county in 1900.	2,050,600	45, 107 29, 854	71,726 61,074	117, 368 51, 367	16,584 33,021	54,823 49,036	9, 193 20, 971	30, 405 40, 476	7, 147 41, 792	13,787
Rural, 1900—Remainder of county in 1900.  Per cent in places of 2,500 or more, 1910.  Per cent in places of 2,500 or more, 1900.	100.0 100.0	65. 6 60. 2	61. 6 54. 0	74.3 69.6	37. 6 33. 4	53.8 52.8	33. 4 30. 5	47. 2 42. 9	20. 1 14. 6	17. 4
COLOR AND NATIVITY				09.0	33. 4	02.6	30.3	42.9	14.0	
White Number in 1900 Number in 1890	2,693,228 2,006,891	91, 199 74, 066 62, 093	153, 476 132, 306	198, 441 166, 978	51,919 49,159	112,862 101,018	31,851 <i>80,059</i>	71,220 70,726	47, 109 48, 793	14,473 13,668
	i		122,370	145, 147	47,989	95,286	30, 608	71,725	50,623	14,645
Negro	64,651 38,616	435 542	632 462	1,296 1,246	365 <i>434</i> <i>457</i>	3,081 2,796	147 103	437 152	104 143	190 109
Number in 1890Black	23,601 47,727	387 356	483 481	1,057 878	457 289	2,544 2,795	194 117	151 387	237 53	201 170
Mulatto	16,924	* 79	151	418	76	286	30	50	21	20
Ind., Chi., Jap., and all other (see Tables 1 and 17)	4,643	402	49	561	2	58	2	7	3	2
Native white—Native parentage	436,920 362,540	36,351 30,165	71,501 63,519	96,681 80,422	32, 288 89, 440	68,044 68,471	16,602 16,028	48,219 46,583	40, 294 41, 629	8, 564 8, 871
Number in 1900.  Native white—Foreign or mixed parentage.  Number in 1900.  Native white—Foreign parentage.  Native white—Foreign parentage.  Native white—Mixed parentage.  Foreign-born white.  Number in 1900.	1,003,354 800,879	30,877 26,277	48, 220 44, 315 32, 774	62.087	29,440 12,769 12,824	62,471 25,654 23,885	9,447 8,518	14,907 16,832	4,486 4,873 2,382	2,646 2,689
Native white—Foreign parentage.	819,507 183,847	19,647 11,230	32,774	54,400 42,221 19,866	8,292 4,477	17,609 8,045	5,966 3,481	8,749 6,158	2,382	1,780 866
Foreign-born white.  Number in 1900	1,252,954 843,972	23,971 17,624	15,446 33,755 24,472	39,673 32,156	6,862 6,895	19, 164 14, 662	5,802 5,513	8,094 7,311	2, 104 2, 329 2, 291	3,263 2,109
PER CENT OF TOTAL POPULATION.	040,012	11,024	24,412	32,100	0,000	14,002	0,013	7,311	2,281	2,109
Native white—Native parentage	15.8 17.7	39. 5 40. 2	46.4	48.3	61.8	58.7 60.1	51.9	67.3 65.7	85.3	58.4
Per cent in 1900.  Native white—Foreign or mixed parentage	36.3	33.5	47.8 31.3	47.7 31.0	59.3 24.4	22.1	53. 1 29. 5	20.8	85.1 9.5	64.3 18.0
Per cent in 1900. Foreign-born white.	39.0 45.4	35.1 26.0	33.4 21.9	32.2 19.8	25.9 13.1	23.0 16.5	28.2 18.1	25.7 11.3	10.0	19.5 22.3
Per cent in 1900	41. 2 2. 3	23.5 0.5	18.4 0.4	19.1	13.9 0.7	14. 1 2. 7	18.3 0.5	10.8	4.7 0.2	15.\$ 1.3
Per cent in 1900	1.9	0.7	0.3	0.7	0.9	2.7	0.8	0.2	0.3	0.8
FOREIGN-BORN WHITE: Born in-										
Austria Canada—French	147,728 1,910	1,802 211	3,518 622	1,810 609	80 53	1,125 46	69 40	741 623	58 16	228
Canada—Other Denmark	13,517 3,523	6,423 21	1,621 105	3,611 83	688 142	360 122	725 5	1,588 7	104 13	39 12 249
England Finland	43,336 4,441	2,572	3,179 14	<b>4,</b> 120	1,035 2	2,253 34	1,635 1	919 2	399 1	249 12
France. Germany.	14, 157 154, 582	77 4,571	193 4,819	232 8,508	24 848	123 2,386	12 1,148	90 859	12 235	24 197
Greece	6,897	83	55	135	19	83	7	7	14	2 7
Holland Hungary	2,503 65,163	38 540	225 234	35 304	431 13	84 1,451	23 8	3 66	1 7	20
Ireland Italy	169,321 224,927	1,802 2,810	3,476 8,738	6,466 6,080	1,786 1,137	4,381 3,478	597 1,258	1,308 1,369	523 475	672 1,401
Norway Roumania	5,225 25,589	26 6	19 11	30 42	5	88 55	10	6 9	24 1	22
Russia	312,985	1,964	2,932		44		118	233	127	131
Scotland Sweden	13,042 16,392	493 126	455 85	5,738 570 149	269 52	1,609 789 328	85 23	109 25	95 34	55 150
Switzerland Turkey	7,150 7,506	63 182	545 440	443 346	59 34	108	3	54 15	22 40	15
Wales Other foreign countries	1,094 11,966	30 128	2,314 155	126 217	15 126	36 148	19 14	24 37	110 18	3
NATIVE WHITE: Both parents born in-			200		223		-*			
Austria. Canada—French	72,251 899	755 57	1, 180 329	813 469	29 22	608 38	31 15	248 649	16 13	60
Canada—Other England	2, 454 14, 653	1,418 1,561	451 2,498	1,019 3,137	121 1,023	92 1,355	155 1,255	585 701	20 444	157
France Germany	4, 063 160, 180	104 7,504	275 8,324	300 13,675	1,025	57 3,020	1,239 11 1,839	203	7 310	195
	1,094	23	· ·	40		-	· '	1,390		198
Holland Hungary Trolond	25, 479	159	141 86	129	419 1	54 546	23	8	2 1	600
Ireland Italy	181, 292 117, 353	3, 461 1, 294	7,316 4,240	12,544 2,750	3,732 456	7,055 1,275	1,150 821	3,249 461	869 157	826 233
Norway Russia	1,504 137,307	6 528	1,710	2,993	$\frac{2}{42}$	39 960	81	58	3 33	45
Scotland	5,869	241	335	341	181	387	72	95	139	25 76
Sweden Switzerland	5,814 1,822	79 40	49 436	71 282	27 37	181 53	16 1	10 44	. 10	76
Wales All others of foreign parentage ³	590 86, 883	20 2,397	2,428 2,967	101 3,548	13 936	27 1,862	11 470	14 1,028	126 221	1 127
			,	i ' .		1	i	l ,		

¹ For changes in boundaries, etc., see page 646.

## STATISTICS OF POPULATION.

SUBJECT.	New York.1	Niagara.	Oneida.	Onondaga.	Ontario.	Orange.	Orleans.	Oswego.	Otsego.	Putnam.
TotalMaleSEX	1, 383, 779	47,827	77.091	101,800	26,235	59,716	16, 289	36, 120	23, 820	8,140
Female	1, 378, 743	44, 209	77,066	98, 498	26,051	56, 285	15,711	35, 544	23,396	6,525
Famala	1,349,562 1,343,666	47,373 43,826	76,739 76,737	100,831 97,610	26,058 25,861	57,985 54,877	16,221 15,630	35, 791 35, 429	23,773 23,336	8,005 6,468
Negro Male Female .	29, 935 34, 716	233 202	328 304	677 619	175 190	1,680 1,401	66 81	325 112	44 60	133 57
MALES OF VOTING AGE	954 400	00.040	40.457	******		00.00	10.000	00.00=	10.040	r reo
Total number	<b>854, 490</b> 611, 528	<b>30,343</b> <b>23,</b> 096	<b>49, 175</b> 40, 841	<b>66, 139</b> 52, 083	17,072 16,006	<b>38,387</b> <i>31,834</i>	10,366 9,513	<b>23, 267</b> 21, 926	<b>16,342</b> 16,394	5, <b>578</b> 4, <i>521</i>
Native white—Native parentage	118,661 93,879	10,117 8,032	20,047 16,806	28,946	9,554 8,806	20,565 17,751	4,990	14,088 13,281	13,482 13,506	2,780 2,802
Number in 1900  Native white—Foreign or mixed parentage.  Number in 1900	179,343 146,531	8,108 6,769	13,308 12,639	22,664 16,782	4,055 3,717	6,668 6,062	4,700 2,356 2,063	4,987 5,286	1,554 1,609	691 58 <b>6</b>
Native white—Foreign parentage	142,770 36,573	5,673 2,435	9,322 3,986	14,114 12,146 4,636	2,899 1,156	4,836 1,832	1,605 751	3,224 1,763	883 671	52I 170
Foreign-born white	529,922 353,997	11,804 7,963	15,577 11,203	19,732 14,715	3,362 3,842 100	9,995 7,126	2,974 2,704 44	3,892 3,804	1,266 1,229	1,997 1,091
Negro. Number in 1900. Indian, Chinese, Japanese, and all other.	22,548 12,395	181 217	229 179	507 425	100 133	1,112 852	44 44 2	298 52	38 47 2	108 33 2
Indian, Chinese, Japanese, and all other	4,016	133	14	172	1	47	2	2	2	2
Native white-Native parentage	13.9 21.0	33. 3	40.8	43.8	56.0	53. 6	48.1	60. 5	82. 5	49.8 12.4
Native white—Foreign or mixed parentage.  Foreign-born white.	62. 0 2. 6	26.7 38.9 0.6	27. 1 31. 7	25. 4 29. 8 0. 8	23.8 19.7	17. 4 26. 0 2. 9	22.7 28.7	21. 4 16. 7	9.5 7.7	35.8 1.9
Negro	2.0	0.0	0.5	0.8	0.6	• 2.9	0.4	1.3	0.2	1.9
Naturalized Having first papers	182,035 67,509	5, 231 616	7,551 823	9,177 1,065	1,993 187	3,751 595	1,776 140	1,538 105	631 55	557 61
Having first papersAlien Unknown.	233,747 46,631	4,804 1,153	5,877 1,326	6,176 3,314	802 380	3,818 1,831	738 320	1,189 1,060	398 182	1,087 292
ILLITERACY										
ILLITERATE MALES OF VOTING AGE.  Total number illiterate	58, 250	1,667	3,949	3,855	865	1,962	497	913	458	533
Per cent illiterate	6.8 7.7	5. 5 4. 8	8. 0 5. 2	5.8 4.1	3. 9 4. 6	5. 1 6. 2	4.8 4.7	3.9 5.0	2.8 5.4	9. 6 7. 6
Native white, number illiterate.	723 0, 2	96 0.5	660	337	106	398	54	331	209	106
Per cent illiterate.  Foreign-born white, number illiterate.	56,669	1,522	2.0 3,259	0.7 3,427	0.8 552	1.5	0.7 435	1.7	1.4	3.1 415
Per cent illiterate. Negro, number illiterate.	10. 7 571	12.9	20.9	17. 4 34	16. 4 6	1,446 14.5 113	14.6	578 14. 9 3	245 19. 4	20.8
Per cent illiterate	2.5	13. 3	12. 2	6.7	6.0	10.2		1.0		11. 1
PERSONS 10 YEARS OLD AND OVER.  Total number	2, 242, 725	75,034	127, 835	166,738	43, 443	96, 736	26, 436	59, 483	40, 165	12,290
Number illiterate. Per cent illiterate.	165,001 7.4	2,948 3.9	<b>8,376</b> 6.6	7,391 4.4	1,338 3.1	3, <b>545</b> 3. 7	977 3. 7	1, <b>615</b> 2. 7	727 1.8	825 6. 7
Native white, number	975,785 2,767	51,165 212	94,572 1,339	126,652 714	36,456 225	75,473 778	20,665 97	51,232 529	37,784 317	8,924 199
Per cent illiterate.	0.3	0.4	1.4	0.6	0.6	1.0	0.5	1.0	0.8	2.2
Foreign-born white, number	1,205,500 160,029	23,168 2,641	32,679 6,984	38, 527 6, 491	6,694 1,095	18,639 2,540	5,650 865	7,830 1,076	2,280 399	3,188 606
Per cent illiterate	13.3 56,986	11.4 386	21. 4 547	16.8 1,117	16. 4 291	13.6 2,568 222	15.3 119	13.7 418	17. 5 99	19.0 176
Number illiterate	1,892 3.3	11.7	9. 0	59 5. 3	5.8	222 8. 6	11.8	1.9	11	20 11. 4
PERSONS 10 TO 20 YEARS, INCLUSIVE.	563,729	17,670	29,390	37,299	0.330	22,639	6 100	10 404		0 #00
Total number.  Number illiterate.  Per cent illiterate.	16,550 2,9	218 1. 2	1, 129 3. 8	791 2.1	9,330 102 1.1	329 1. 5	6,109 79 1.3	13,481 124 0.9	7,754 59 0.8	2,598 85 3.3
SCHOOL AGE AND ATTENDANCE								0.9		3.3
Total number 6 to 20 years, inclusive  Number attending school  Per cent attending school	751,471 449,902	23,915 15,640	39, 204 24, 324	49,979 31,934	12,780 9,348	30,287 18,663	8,211 5,474	18, 180 11, 883	10,515 7,169	3,535 2,266
	59.9	65. 4	62.0	63.9	73. 1	61.6	66.7	65. 4	68.2	64.1
Number 6 to 9 years. Number attending school.	187,742 160,125 230,913	6,245 5,336 7,577	9,814 8,151 12,392	12,680 10,581 16,072	3,450 3,003	7,648 6,246	2,102 1,621	4,699 3,716	2,761 2,093	937 778
Number 10 to 14 years. Number attending school.	216, 669 147, 219	7,193. 4,747	11,486 8,040	14,749 9,974	4,214 4,071 2,540	9,750 9,018	2,658 2,559	5,956 5,551	3,468 3,235	778 1,075 1,014 724
Number 15 to 17 years. Number attending school Number 18 to 20 years. Number attending school	56, 055 185, 597	2,452 5,346	3,676 8,958	4,864 11,253	1,694 2,576	6,088 2,747 6,801	1,634	3,783 2,032 3,742	2,092 1,374	388
	17,053	659	1,011	1,740	580	652	1,817 337	584	2,194 467	799 86
Persons 6 to 14 Years, inclusive.	418,655	13,822	22,206	28,752	7,664	17,398	4,760	10,655	6,229	2.012
Total number  Number attending school  Per cent attending school	376, 794 90. 0	12, 529 90. 6	19,637 88.4	25,330 88.1	7,074 92.3	15,264 787.7	4,180 87.8	9,267 87.0	5,328 85.5	2,012 1,792 89.1
Native white—Native parentage, number	80,014 71,344	6,729 6,096	12,570 11,219	15,800 13,951	5,467 5,041	11,318 9,987	2,632 2,297	8,579	5,633	1,346
Per cent attending school.  Native white—Foreign or mixed parentage, number	89. 2 248, 066	90.6 5,850	89.3 7,784	88.3 11,108	92. 2 1,883	88. 2 4, 905	87.3 1,880	7,483 87.2 1,787	4,802 85.2 522	1,187 88.2
	225, 177 90. 8	5,340 91.3	6,817 87.6	9,813 88.3	1,758 93.4	4, 322 88. 1	1,673 89.0	1,555 87.0	461 88.3	551 509 92. 4
Number attending school		1,141	1,750	1,588	242	735 596	225 196	265	68	100
Number attending school  Per cent attending school	84,958 75,378	1,008	1.516							
Number attending school Per cent attending school Foreign-born white, number Number attending school Per cent attending school	75,378 88.7	1,008 88.3 42	1,516 86.6 93	1,335 84.1 151	213 88. 0 72	81.1	87.1	208 78. 5	60	84. 0
Number attending school Per cent attending school Foreign-born white, number Number attending school Per cent attending school Negro, number Number attending school	75,378	1,008 88.3				81. 1 437 356			60 5 5	84. 0 15 12
Number attending school Per cent attending school Foreign-born white, number Number attending school Per cent attending school Negro, number Number attending school Per cent attending school Per cent attending school DWELLINGS AND FAMILIES Dwellings, number	75,378 88.7 5,505 4,802	1,008 88.3 42	86. 6 93	84. 1 151 135	88.0 72	81.1 437	87. 1 23	78. 5 23	5	84.0 15

Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

					1	1			ULENIC		
SUBJECT.	Queens.1	Rensse- laer.	Rich- mond.	Rock- land.	St. Law- rence.	Saratoga.	Schenec- tady.	Scho- harie.	Schuyler.	Seneca.	Steuben.
POPULATION											
Total population, 1910	152 999	122, 276 121, 697	85,969 67,021	46,873 38,298	89,005 89,083	61,917 61,089	88,235 46,852	23,855 26,854	14,004 15,811	26, 972 28, 114	83,362 82,822
1890 1880	128, 059	124,511	51,693	35,162	85,048	57,663	29,797	29, 164	16,711	28, 227 29, 278	81, 473 77, 586
1870	90, 574 73, 803	115,328 99,549	38,991 33,029	27,690 25,213	85,997 84,826	55, 156 51, 529	23,538 21,347	32,910 33,340	18,842 18,989	27,823	67,71 <b>7</b>
Increase, 1900-1910	131,042	579	18,948	8,575	-78	828	41,383	-2,999	-1,807	-1,142	540
Per cent of increase Increase, 1890-1900. Per cent of increase.	85.6 24,940	0.5 $-2.814$	28.3 15,328	22.4 3,136	-0.1 4,035	1.4 3,426	88.3 17,055	-11.2 $-2,310$	-11.4 -900	-4.1 -113	0.7 1.349
Per cent of increase	19.5	-2.3	29.7	8.9	4.7	5.9	57.2	-7.9	-5.4	-0.4	1,349 1.7
Land area (square miles)	105	663	48	183	2,701	823	206	642	336	336	1,401
Land area (square miles)  Population per square mile, 1910  Rural population per square mile, 1910	2,705.2	184. 4 44. 1	1,791.0	256. 1 185. 4	33. 0 21. 9	75.2 42.8	428.3 60.4	37.2 37.2	41.7 33.3	80.3 49.0	59. 5 37. <b>2</b>
URBAN AND RURAL TERRITORY.			İ						!		
Urban, 1910—Places of 2,500 or more in 1910	284,041	93, 056 90, 698	85,969 67,021	12,951 11,829	29,749 24,954	26,710 24,173	75,783 31,682		2,817 2,943	10,519 10,775	31, 231 27, 97 <b>3</b>
Per cent of increase, 1900–1910.	85.6	2.6	28.3	9.5	19.2	10.5	139.2		<del>4</del> .3	-2.4	11.6
Same places in 1900.  Per cent of increase, 1900–1910.  Bural, 1910—Remainder of county in 1910.  Same territory in 1900.		29,220 30,999		33, 922 26, 469	59, 256 64, 129	35, 207 36, 916	12, 452 15, 170	23,855 26,854	11, 187 12, 868	16, 453 17, 339	52, 131 54, 849
Per cent of increase, 1900–1910. Urban, 1900—Places of 2,500 or more in 1900. Rural, 1900—Remainder of county in 1900.	152,999	-5.7 88,887	67,021	28. 2 10, 210	-7.6 $22,922$	-4.6 24,173	-17.9 31,682	-11.2	-13.1 2,943	-5.1 10,775	5.0 27,973
Rural, 1900—Remainder of county in 1900	100.0	32, 810 76. 1	100.0	28, 088 27. 6	66, 161 33. 4	36, 916 43. 1	15, 170 85. 9	26,854	12,868 20.1	17,339 39.0	54, 849 37. 5
Per cent in places of 2,500 or more, 1910. Per cent in places of 2,500 or more, 1900.	100.0	73.0	100.0	26.7	25.7	39. 6	67.6		18.6	38.3	33.8
COLOR AND NATIVITY	000 001	101 400	04 7750	45 004	00.000	01 100	07 007	00.001	10.000	00.040	83,000
White Number in 1900 Number in 1890	150,235	121,462 121,005	84, 756 65, 863	45, 324 36, 238	88, 863 88, 997	61, 183 60, 228	87,887 46,659 29,648	23,631 26,554	13,802 15.631	26,848 27,979	82, 321
		123,709	50,712	33,900	84,948	56,877	29,648	28,834	16,491	28,039	80,9 <b>81</b>
Negro	3, 198 2, 611	798 657	1,152 1,072	1,534 2,041	56 75	697 837	288 165	224 297	184 178	122 134	357 49 <b>3</b>
Number in 1890. Black.	3,529	788 694	964 1,060	1,255 1,161	85 39	751 497	141 240	317 183	218 138	182 108	49 <b>3</b> 485 244
Mulatto	753	104	92	373	17	200	48	41	46	14	113
Ind., Chi., Jap., and all other (see Tables 1 and 17)	152	16	61	15	86	37	60		18	2	5
Native white—Native parentage	80,607	60,544	28, 243	22,711	51,024	37,685	41,104	21,887	12,020	18, 325	65, 148
Number in 1900.  Native white—Foreign or mixed parentage	120,969	55, 4 <b>3</b> 1 39, 762	22,778 32,235	19,826 12,909	48,725 24,686	38, 341 14, 578	23,733 25,788	24,860 1,093	13,522 1,186	19,117 4,997	63,117 12,154
Number in 1900	63.962	42,637 27,852	24, 504 22, 592	9, 196 9, 210	26, 464 11, 630	14,048 9,473	18,265 18,848	1,0\$8 572	1,407	5,509 3,270	13,17 <b>2</b> 7,44 <b>2</b>
Native white—Foreign parentage. Native white—Mixed parentage. Foreign-born white.	32, 817 79, 115	11,910 21,156	9,643 24,278	3,699 9,704	13,056	5, 105 8, 920	6,940 20,995	521 651	485 596	1,727 3,526	4,712 5,698
Number in 1900	44,615	22, 937	18,581	7,216	13, 153 18, 808	7,844	9,661	658	702	3,353	6,032
PER CENT OF TOTAL POPULATION.											
Native white—Native parentage.  Per cent in 1900	27.2	49. 5 45. 5	32. 9 34. 0	48.5 51.8	57. 3 54. 7	60.9	46. 6 50. 7	91. 8 92. 6	85. 8 85. 5	67. 9 68. 0	78. 2 76. 2
Native white—Foreign or mixed parentage	42. 6 41. 8	32. 5 35. 0	37. 5 36. 6	27. 5 24. 0	27.7 29.7	23. 5 23. 0	29. 2 28. 3	4.6 3.9	8. 5 8. 9	18.5 19.6	14. 6 15. 9
Foreign-born white.  Per cent in 1900	. 27. 9	17.3 18.8	28. 2 27. 7	20. 7 18. 8	14. 8 15. 5	14. 4 12. 8	23.8 20.6	2. 7 2. 4	4.3	13. 1 11. 9	6. 8 7. <b>3</b>
Negro Per cent in 1900	1.1	0.7	1.3	3.3	0.1	1.1	0.3	0.9	1.3	0.5	0.4
FOREIGN NATIONALITIES	1.7	0.5	1.6.	5.3	0.1	1.4	0.4	1.1	1.1	0.5	0.6
FOREIGN-BORN WHITE: Born in—					ŀ						
Austria. Canada—French	5,511	1,107	1,085	1,034	184 2,746	257 842	1,329 501	8 12	18	94 12	174 26
Canada—Other Denmark.	1,048	767 675	577 209	206 44	6,054	421 29	803 201	19 5	38	177 110	358 16
England	4,579	1,963	1,904	618	603	943	1,643	60	92	452	722
Finland France	1,140	98 98	129 322	39 105	27	16	12 68	8	2	6 19	32 64
Germany	30, 252	3,100	5,368	1,876	245	701	4,068	120		526	1,183
Greece	71 182	55 250	53 63	33 61	20	39	102 70	2 2	1	14	21 8
Hungary Ireland	1,716 8,671	93 6,954	799 4,017	596 1,197	187 1,529	97 2, 141	931 1,485	22 94	174	1, 111	23 1,659
Italy	11, 154	1,858	4, 260	2,218	763	2, 168 34	4,303	215	191	720	794 72
Norway Roumania	529 148	14	1,376 38	55 16	42		22		. 2	9	6
Russia	8,395	1,785	2, 213	853	224	627	4,004	62		80	69
Scotland Sweden	1,588	578 88	564 622	204 296	256 64	211 145	651 316	11 2		68 36 10	140 179
Switzerland Turkey	. 896	112 605	241 34	74 16	21 48		170 33	4 2		10	50
Wales Other foreign countries		112	62 303	12 91	63 45	14	74 129	1 2		20	50 38 28 36
	001	104	303	91	40	90	6		12	16	30
NATIVE WHITE: Both parents born in—Austria	3,962	551	486	726	17	167	789	.1		37	60
Canada—French Canada—Other	. 122	987 354	22 179	45 51	2, 260 2, 468	807 160	434 297	11 4	2	12 30	17 59
England France	2,699	1,504 84	979 122	409 108	627	698	1,087	39 6	87	368 12	515 24
Germany	42,597	4,844	6,069	2,387	199	871	5, 761	208		505	2,094
Holland	105	155	30	20	4	40	53	4		. 10	12
Hungary Ireland	13,741	13,872	273 6, 259	247 2,350	32 3,574	4, 268	403 3,010		349	. 3 1,752	3, 454
Italy Norway	7,741	755 10	3,005 594	1, 137 29	157	901	2, 143 26	75			297
Russia		1, 229	1,040	471	76		2, 274			10	49
Scotland		537	353	118	535	198	349	12		45	146
Sweden Switzerland	950 411	35 65	285 63	169 18	23	86 18	184 96		1 7	9 8	86 57 27 532
WalesAll others of foreign parentage ²	56 8,659	84 2,770	23 2,810	10 915	63 1,543	7	52 1,842	2		. 9	27
The Course of th	3,000	1 -,	1		1 2,020	1	1 .,012	10	1 00	299	032

¹ For changes in boundaries, etc., see page 646.

		Rensse-	Rich-	Rock-	St. Law-	1	Schenec-	Scho-	l		
SUBJECT.	Queens.1	laer.	mond.	land.	rence.	Saratoga.	tady.	harie.	Schuyler.	Seneca.	Steuben.
TotalMale	144, 205	58, 505	44,707	24, 379	45,045	31,318	47,060	12,149	6,941	13,605	42,519
Female	139,836 142,620	63,771 58,128	41,262 44,127	22, 494 23, 524	43,960 44,964	30,599 30,980	41, 175 46, 869	11,706 12,028	7,063 6,835	13, 367 13, 547	40,843 42,326
Female NegroMale	138,071 1,440	63,334 362	40,629 523	21, 800 840	43,899 25	30, 203 314	41,018 131	11,603 121	6, 967 94	13,301 56	40,674 190
Female MALES OF VOTING AGE	1,758	436	629	694	31	383	157	103	90	66	167
Total number Number in 1900	<b>82,373</b> 43,170	37,533 \$5,685	26,500 20,257	14,371 11,866	28, 185 27, 479	20,413 19,075	80,140 15,959	8, <b>197</b> 8, 964	4,694 5,264	9,558 9,536	28, 019 26, 973
Native white-Native parentage	16,724	16, 447	7, 225	6,057	14,417	11,456	13,502 7,767	7,347 8,088	3,946	5.984 6,109	20,370 19,124
Number in 1900.  Native white—Foreign or mixed parentage.  Number in 1900.	8,461 26,206 12,503	14,807 11,296 10,699	5,766 6,905 5,348	5,046 2,636 2,065	18, 487 7, 819 7, 918	11,330 4,140 3,856	5,718 3,282	383 889	4, 354 401 516	1,743 1,815	4,349 4,386 2,945
Native white—Foreign parentage Native white—Mixed parentage	20,709	8, 547 2, 749	5, 126 1, 779	1,935 701	4,346 3,473	2,886 1,254	4,139 1,579	208 175	256 145 280	1, 210 533 1, 788	2,945 1,404 3,153
Foreign-born white	21,383	9,507 9,946 268	11,977 8,766 337	5, 116 3, 768 550	5, 894 6, 087 19	4,579 3,598 216	10,767 4,842 93	396 599 71	340 62	1,564 41	3, 280 144
Number in 1900. Indian, Chinese, Japanese, and all other PER CENT OF TOTAL.	681 134	197	<i>500</i> 56	969 12	27 36	274 22	43 60	87	<i>52</i> 5	47 2	176 3
Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white. Negro.	31. 8 46. 6	43. 8 30. 1 25. 3 0. 7	27. 3 26. 1 45. 2 1. 3	42. 1 18. 3 35. 6 3. 8	51. 2 27. 7 20. 9 0. 1	56. 1 20. 3 22. 4 1. 1	44. 8 19. 0 35. 7 0. 3	89. 6 4. 7 4. 8 0. 9	84. 1 8. 5 6. 0 1. 3	62. 6 18. 2 18. 7 0. 4	72. 7 15. 5 11. 3 0. 5
CITIZENSHIP OF FOREIGN-BORN WHITE.					0.000	0.114	4 460	141	172	795	2, 210
Naturalized. Having first papers. Alien.	21,019 3,848 11,089	6, 133 836 2, 236	5,937 908 4,116	1,999 247 2,260	2,363 172 2,024	2, 114 165 1, 659	4,463 820 4,4 ⁷ 6	141 13 178	24 73	49 502	136 687
UnknownILLITERACY	2,394	802	1,016	610	1,335	641	1,008	64	11	442	120
ILLITERATE MALES OF VOTING AGE.				- 04-				000	ne ne	400	000
Total number illiterate Per cent illiterate. Per cent in 1900.	3,835 4.7 5.4	1, 153 3. 1 5. 0	1,301 4.9 4.4	1,047 7.3 9.5	2, 196 7. 8 10. 0	1,405 6.9 6.0	1,990 6.6 5.5	<b>368</b> 4. 5 4. 4	1. 6 3. 1	4. 5 3. 9	<b>923</b> 3. 3 <i>4. 0</i>
Native white, number illiterate	143	326 1. 2	63 0. 4	175 2. 0	1,041 4.7	334 2. 1	113 0. 6	260 3. 4	89 0. 9	118 1. 5	460 1. 9
Foreign-born white, number illiterate	3,618	811	1,200	817 16. 0	1,133	1,051	1,850 17,2	96 24. 2	27 9. 6	302 16. 9	441 14.0
Per cent illiterate. Negro, number illiterate. Per cent illiterate. Persons 10 Years Old and Over.	.  54	8. 5 15 5. 6	10. 0 25 7. 4	9. 5	19. 2	23. 0 16 7. 4	3	12	9. U	7	14. 0 22 15. 3
Total number. Number illiterate. Per cent illiterate.	8,374	103, 350 2, 515 2. 4	68,291 2,690 3.9	37,447 1,837 4.9	72,649 3,804 5.2	51,666 2,484 4.8	70,572 3,719 5.3	20, 264 652 3. 2	11,887 142 1.2	23,128 784 3.4	69,343 1,432 2.1
Native white, number Number illiterate. Per cent illiterate.	0.3	81, 889 632 0. 8	43, 664 169 0. 4	26, 735 351 1. 3	59,892 1,748 2.9	42, 296 540 1. 3	49,969 268 0.5	19, 458 484 2. 5	11,137 63 0.6	19,575 210 1.1	63, 455 691 1. 1
Foreign-born white, number	. L.OTA	20,752 1,842	23,625 2,448	9,457 1,378	12,640 2,012	8, 724 1, 890	20, 287 3, 417	637 148 23. 2	584 65	3,446 552	5, 575 708
Per cent illiterate. Negro, number Number illiterate.	10. 1 2, 655 135	8. 9 693 40	10. 4 948 60	14.6 1,240 105	15. 9 53 16	21. 7 613 50	16. 8 256 10	169 20	11. 1 153 13	16. 0 105 22	12. 7 310 33
Per cent illiterate. Persons 10 to 20 Years, inclusive.	5.1	5.8	6.4	8. 5		8. 2	3. 9	11. 8	8, 5	21. 0	10. 6
Total number	62, 152 754	23, 488 190	17,986 230	10,039 156	16, 952 178	191	15,518 342	4, 122 34	2,307 13	4, 139 40	15, 082 64
Per cent illiterate	1.2	0.8	1.3	1.6	1.1	1.7	2. 2	0.8	0.6	1.0	0.4
Total number 6 to 20 years, inclusive.  Number attending school.  Per cent attending school.	67. 0	31,156 20,873 67.0	25,089 17,611 70.2	14,077 9,467 67.3	23,328 16,139 69.2	15,397 10,489 68.1	21,893 14,016 64.0	5,580 4,013 71.9	3,122 2,357 75.5	5,651 4,057 71.8	20, 534 15, 081 73. 4
Number 6 to 9 years  Number attending school.  Number 10 to 14 years  Number attending school.  Number 15 to 17 years.  Number attending school.  Number attending school.  Number attending school.  Number attending school.	23, 878 21, 446	7,668 6,876	7, 103 6, 380	4,038 3,300	6,376 5,050	3, 990 3, 437	6,375 5,231	1,458 1,211	815 709	1,512 1,262	5, <b>452</b> 4, 855
Number 10 to 14 years	29,045 27,745 16,281	9,900 9,574 6,518	8,746 8,415 4,515	4,978 4,674 2,476	7,690 7,302 4,645	4,972 4,764 3,165	6, 889 6, 417 3, 966	1,907 1,833 1,184	1,063 1,045 622	1,877 1,834 1,117	5, 452 4, 855 6, 675 6, 533 4, 191
Number 15 to 17 years.  Number attending school.  Number 18 to 20 years.	6, 793 16, 826	3,412 7,070	2,327 4,725	1,234 2,585	2,851 4,617	1,821 3,270	1,866 4,663	800 1,031	452 622	726 1,145	2, 780 4, 216 913
		1,011	489	259	936	467.	502	169	151	235	913
Total number	52, 923 49, 191 92. 9	17,568 16,450 93.6	15, 849 14, 795 93. 3	9, 016 7, 974 88. 4	14,066 12,352 87.8	8, 962 8, 201 91. 5	13, 264 11, 648 87. 8	3,365 3,044 90.5	1,878 1,754 93.4	3,389 3,096 91.4	12, 127 11, 388 93. 9
Matira white. Native parentage, number.	20, 449	10,737 10,068	6, 497 6, 072	4,810 4,265	9,645 8,519	6, 122 5, 605	6,372 5,644	3, 153 2, 859	1,670 1,559	2,726 2,495	10,568 9,915
Number attending school.  Per cent attending school.  Native white—Foreign or mixed parentage, number.  Number attending school.  Per cent attending school.	93. 4 29, 310 27, 238 92. 9	93. 8 6, 116 5, 723 93. 6	93. 5 8, 181 7, 680 93. 9	88. 7 3, 611 3, 205 88. 8	88. 3 3, 749 3, 271 87. 2	91. 6 2, 475 2, 276 92. 0	88. 6 5, 768 5, 035 87. 3	90. 7 151 136 90. 1	93. 4 153 144 94. 1	91. 5 551 502 91. 1	93. 8 1,367 1,305 95. 5
Foreign born white, number	2, 739 2, 458	613 565	991 882	387 325	660 553	280 241	1,092 943	22 15	21 21	102 92	152
Number attending school. Per cent attending school. Negro, number Number attending school. Per cent attending school.	89. 7 418 382 91. 4	92. 2 102 94 92. 2	89. 0 177 158 89. 3	84. 0 207 178 86. 0	83.8	86. 1 81 75	86. 4 32 26	39 34	29 26	90. 2 10 7	134 88. 2 39 33
DWELLINGS AND FAMILIES Dwellings, number		20, 935	14, 125	9,072		13, 125	14, 052	6, 256	4,014	6,305	20,600
Families, number.		29, 592	17,718	9, 955		15, 182	19,524	6,615		6, 462	21,681

² Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE I.—COMPOSITION AND CHARACTERISTICS OF THE

			IAB	JE 1.					J'IERIO.		
SUBJECT.	Suffolk.	Sullivan.	Tioga.	Tomp- kins.	Ulster.	Warren.	Washing- ton.	Wayne.	West- chester.1	Wyo- ming.	Yates.
POPULATION										04 600	40.040
Total population, 1910	96, 138 77, 582	33,808 32,306	25, 624 27, 951	33, 647 33, 830	91, 769 88, 422	32,223 29,943	47,778 45,624	50, 179 48, 660	283, 055 184, 257	31, 880 30, 413	18, 642 20, 318
1890 1880	62, 491 53, 888	31,031 32,491	29, 935 32, 673	32, 923 34, 445	87,062 85,838	27, 866 25, 179	45,690 47,871	49,729 51,700	146,772 108,988	31, 193 30, 907	21,001 21,087
1870	46,924	34, 550	30, 572	33, 178	84, 075	22, 592	49, 568	47,710	131, 348	29, 164	19,595 -1,676
Increase, 1900–1910 Per cent of increase	18, 556 23. 9	1,502 4.6	$ \begin{array}{c c} -2,327 \\ -8.3 \end{array} $	-183 -0.5	3,347 3.8	2, 280 7. 6	2, 154 4. 7	1,519 3.1⇔	98,798 53.6 37,485	.1,467 4.8 780	-8. 2 -683
Increase, 1890-1900. Per cent of increase.	15, 091 24. 1	1, 275 4. 1	-1,984 -6.6	907 2. 8	1,360 1.6	2,077 7.5	-66 -0.1	-1,069 $-2.1$	25. 5	-2.5	-3.3
Land area (square miles)	924 104. 0 84. 6	1,002 33.7 33.7	520 49. 3 31. 0	476 70. 7 39. 6	1,140 80.5 51.6	879 36. 7 19. 3	837 57. 1 35. 8	599 83. 8 61. 4	448 631. 8 120. 0	601 53. 0 40. 4	343 54. 3 40. 9
Urban and Rural Territory.  Urban, 1910—Places of 2,500 or more in 1910	17.947		9,488	14,802	32,951	15, 243	17,788	13, 382	229, 287	7,594	4, 597
Same places in 1900. Per cent of increase, 1900-1910.	13,745 30.6		9,504 -0.2	13, 136 12. 7	31, 111 5. 9	12,613 20.9	15, 071 18. 0	11,385 17.5	132, 762 72. 7	5, 811 30. 7 24, 286	4,650 -1.1
Rural, 1910—Remainder of county in 1910	78, 191 . 63, 837	33, 808 32, 306	16, 136 18, 447	18,845 20,694	58, 818 57, 311	16,980 17,330	29,990 30,553	36,797 37,275	53,768 51,495	24, 200 24, 602 -1. 3	14, 045 15, 668 10. 4
Per cent of increase, 1900–1910.	22. 5 2. 926	4.6	-12.5 $9,504$	-8.9 13, 136	2. 6 31, 111	-2.0 12,613	-1.8 15,071	-1.3 11,385	4. 4 129, 414 54, 843	5,811 24,602	4,650 15,668
Rural, 1900—Remainder of county in 1900.  Per cent in places of 2,500 or more, 1910.  Per cent in places of 2,500 or more, 1900.	74,656 18.7	32, 306	18, 447 37. 0	20,694 44.0	57, 311 35. 9	17,330 47.3	30, 553 37. 2	37, 275 26. 7	81.0	23.8 19.1	24. 7 22. 9
Per cent in places of 2,500 or more, 1900	3.8		34.0	38.8	35. 2	42.1	33. 0	23. 4	70. 2		
White	93,073 74,298	33,742 32,219	25,379 27,641	33, 114 33, 366	89,737 87,057	32, 179 29, 849	47,576 45,379	49,980 48,401	273,827 178,742	31,790 30,366	18,507 20,185
Number in 1890	60,061	30,963	29,572	32,520	85,818	27,765	45,438	49,429	143,272	31,132	20,858
Negro	2,771 3,035	64 84	242 309	533 <i>459</i>	2,026 1,861	25 53	197 237	194 246	8,986 5,318	88 47 57	134 131
Number in 1890 Black	. 2.371	68 56	360 198	397 387	1,248	56 23	238 153	297 168	3,415 7,644	54	143 114
Mulatto	. 103	8	44	146	220		44	26	1,342	34	20
Ind., Chi., Jap., and all other (see Tables 1 and 17)	i	2	3		,	19	5	5		21,419	14,501
Native white—Native parentage	- 44, 101	21,379 22,209	22,288 24,008 2,169	26,731 27,177	57,728 61,230	23, 361 21, 482	31, 107 29, 685	29, 362 28, 837	75,941 90,295	20,203 6,976	15,672 2,596
Native white—Foreign or mixed parentage  Number in 1900	1/. 9/.1	6,972	2,586	3, 896 4, 122 2, 339	17,782 16,567	5, 859 5, 755	10,482	13, 198 12, 668	56,363 65,683	6,877 4,295	2,885 1,482
Native white—Foreign parentage. Native white—Mixed parentage. Foreign-born white.	15,805 7,062	2,466	1,189 980	1,557	12,315 5,467	3, 614 2, 245	6, 464 3, 904	8,861 4,337	24,612	2, 681 3, 395	1, 114 1, 410
Foreign-born white	21,995 14,650	4,486 3,038	1,047	2,487 2,067	14,227 9,260	2,959 2,612		7,420 6,896		3,286	1,698
PER CENT OF TOTAL POPULATION.		20.0	07.0	79. 4	62. 9	72. 5	65. 1	58.5	36.2	67.2	77.8
Native white—Native parentage	- 07.0	68.7	87. 0 85. 9	80.3 11.6	69. 2 19. 4	71.7	65.1	59.3 26.3	41.2	66. 4 21. 9	77. 1 13. 9
Native white—Foreign or mixed parentage  Per cent in 1900		21.6	8. 5 9. 3 3. 6	18.2	18. 7	19. 2	23. O	26.0	30.6	22.6 10.6	14. 2 7. 6
Per cent in 1900  Foreign-born white  Per cent in 1900  Negro  Per cent in 1900	22. § 18. § 2. §	9.4		6. 1 1. 6	10.5	8.7	11.4	14. 2	25.2	10.8	8.0 0.7
Per cent in 1900	3. 3			1.4				0.5		0.2	0.6
FOREIGN NATIONALITIES FOREIGN-BORN WHITE: Born in—									}		
Austria. Canada—French	1,850			144 26			641	51	266	36	11
Canada—Other Denmark	.) 350	53	65		206	3 23	11	14	464		114 390
England Finland	. 1,75	3 193	145	363		3   1	[	.]	617	1	313
France Germany.	. 27	5 31	9								101
Greece			4	19						14	7
Holland Hungary	40			326	518	5   1	3 93		2 4,262	18	4 2
Ireland Italy	4,21	8 458	267	253	4,95	7 35	847	98	6 21,795	367	255 88
Norway Roumania	28	7 5	4	15	9:	2 } '	3	:			
Russia	3,70	8 1,437	18	74							
ScotlandSweden	. 47	0   75	19	58 50	)   15	0   5	6 94	6 3	4 2,786 0 2,240	) 52	27
Switzerland Turkey	29			. 107	r   5	6 11	0 1	L   :	2 518 2 193	1	1 4
Wales	5			18	1 9		5 983 3 9				
NATIVE WHITE: Both parents born in-											
Austria	3	7   1	[ ]	18	5 4	9 50		9   4		1 26	:
Canada—Other England	85	1 147	7 120	258	5 39	7 14	0 197	7 87	5 3, 120	) 295	270
France Germany	6	7   18					2 12			47 8 1,747	
Holland	33						6 1				
HungaryIreland	3,37	4 1,045	2 610		3,93	7 2,05	1 3,46	7 1,16	7 19,69	8 1,108	
Italy Norway	1,06	3   :	3   :		5 2	3		9	1 22	5 3	
Russia	1,76								3 3,73		
ScotlandSweden	24	10 3	6 4	5   2	6 6	3 2	8 4	6 2	1, 13 1, 13 1, 13	7 26	3 2
Switzerland	1		4   8		1	5	9 58	2	4 10 01 6,71	9 58	3 .
All others of foreign parentage 2	2,08	33 43	5 8	23	7 85	26	"   42	ا ا	0,71	497	363

¹ For changes in boundaries, etc., see page 646.
2 Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

SUBJECT.	Suffolk.	Sullivan.	Tioga.	Tomp- kins.	Ulster.	Warren.	Washing- ton.	Wayne.	West- chester.1	Wyo- ming.	Yates.
SEX TotalMale	49,037	17, 157	12, 603	16, 453	48, 547	15,847	24, 402	24, 808	143,784 139,271	16,073 15,807	9,281 9,361
Female	47, 101	16, 651	13,021	17, 194	43, 222	16,376	23,376	25, 371 24, 697	139,309	16,024	9, 213
WhiteMale Female	47,522 45,551	17, 124 16, 618	12,479 12,900	16,230 16,884	47, 182 42, 555	15,829 16,350	24,291 23,285 106	25, 283 109	134, 518	15,766	9, 294 68
NegroMale Female	1,342 1,429	31 33	124 118	223 310	1,359 667	18	91	85	4,255 4,731	41	66
MALES OF VOTING AGE											
Total number	32, 049 24, 426	10, 489 9,714	8,474 9,039	11, 133 11, 129	31, 186 26, 227	10,274 9,096	15,777 14,870	18,418 15,298	87,327 55,231	10,375 9,606	6,274 6,688
Native white—Native parentage	14,942 13,539	5,899 5,746	7,127 7,601	8,582 8,795	16,965 16,387	7,037 6,200	9,221 8,601	8,819 8,427	28,144 20,530	6,257 5,691	4,743 5,052
Native white—Foreign or mixed parentage	5,231	2,503 2,365	773 824	1,145 1,186	5,014 4,618	1,818 1,700	3,300 3,127	3,970 3,524	17,464 11,817	2,355 2,227	791 811
Native white—Foreign parentage. Native white—Mixed parentage.	3,854	1,816 687	455 318	735 410	3,636 1,378	1,225 593	2, 208 1, 032	2,875 1,095	13,017 4,447	1,630 725	500 291
Foreign-born white. Number in 1900	10,904	2,066 1,671	495 522	$^{1,233}_{979}$	8,204 4,774	1,407 1,158	3,174 2,565	3,556 3,254	38,685 21,282	1,727 1,671	701 77 <b>9</b>
Negro Number in 1900	851	19	79 91	173 164	997 436	5 25	77	71 89	2,827 1,419	35 17	39 44
Indian, Chinese, Japanese, and all other.  PER CENT OF TOTAL.		2			0	7	5	2	207	1	
Native white-Native parentage.	46. 6 16. 3	56. 2 23. 9	84. 1 9. 1	77.1 10.3	54. 4 16. 1	68. 5 17. 7	58.4 20.9	53.7 24.2	32. 2 20. 0	60.3 22.7	75.6 12.6
Native white—Foreign or mixed parentage.  Foreign-born white Negro.		19.7 0.2	5.8 0.9	11. 1 1. 6	26.3 3.2	13.7 ( ³ )	20. 1 0. 5	21.7 0.4	44.3 3.2	16.6 0.3	11.2 0.6
CITIZENSHIP OF FOREIGN-BORN WHITE.		1,105	234	565	2,669	643	1,517	2,188	16,887	934	450
Naturalized	827	175 412	15 150	56 427	425 4,320	53 414	95 1,187	246 742	3,418 16,634	72 471	52 105
Alien. Unknown		374	96	185	790	297	375	380	1,746	250	94
ILLITERACY ILLITERATE MALES OF VOTING AGE.											
Total number illiterate	1, 693	362	220	227	3,082	601	1,172 7.4	711 -	- 6,875	246	154
Per cent illiterate.  Per cent in 1900.	5.3	3.5 4.7	2.6 3.8	2.0 2.7	9.9 8.8	7.0	7.4 6.5	4.3· 5.8	7.9 7.2	2. 4 2. 2	2.5 2.5
Native white, number illiterate.		170 2.0	118 1.5	78 0.8	748 3.4	236 2. 7	384 3.1.	148 1. 2	235 0, 5	61 0.7	101 1.8
Foreign-born white, number illiterate	1,379	192	94	138	2,169	265	772 24.3	552 15. 5	6,415 · 16.6	180 10. 4	51 7.3
Per cent illiterate	. 83	1	19.0	11.2	26. 4 165	18.8	15	10.5	197 7.0	5	2
Pér cent illiterate  PERSONS 10 YEARS OLD AND OVER.	9.8			6.4	16.5				7.0		
Total number	. 0,201	735	21, 802 373	28, 725 438	78, 166 5, 247	26, 825 861	39,738 2,124	42,207 2,006	226, 812 13, 983 6. 2	26, 628 477 1. 8	15, 810 251 1. 6
Per cent illiterate.	4.4	2.7	1.7 20,685	1.5 25,823	6.9	3.2	5.3 33,647	4.8 34,904	140, 206	23,201	14,350
Native white, number Number illiterate. Per cent illiterate.	- 453		194 0.9	136 0.5	1,403	377	776	708 2.0	536 0. 4	115 0.5	145
Foreign-born white, number	21,606	4,357 438	909 158	2,438 271	13,900 3,570	2,879 484	5,921 1,326	7,141 1,277	78,856 12,914	3,351 354	1,363 102
Number illiterate	13.1	10.1	17. 4 205	11.1	25.7 1,784	16.8	22. 4 165	17.9 157	16.4 7,515	10.6	7.5
Negro, number Number illiterate	- 204	1	20 9.8	31 6.7	274 15. 4		12.7	19 12.1	502 6.7	8	4
Per cent illiterate Persons 10 to 20 Years, inclusive.	- 0.0		3.0	0.1	10.1		12.1	14.2	٠.,		
Total number	17,643	6,781	4,348 27	5,626 42	18,478 486	6,040 50	8,856 174	8,912 154	56,318 1,516	5,954 54	3,143 11
Number illiterate. Per cent illiterate.	1.8	0.5	0.6	0.7	2.6	0.8	2.0	1.7	1,516 2.7	0.9	0.3
SCHOOL AGE AND ATTENDANCE	23, 936	9.382	5, 865	7,581	24,722	8, 153	12,074	11,999	77,317	7.940	4,253
Total number 6 to 20 years, inclusive	15, 694 65. 6		4, 251 72. 5	5,536 73.0	15, 063 60. 9	5, 331 65. 4	8, 244 68. 3	8, 325 69. 4	<b>52,816</b> 68.3	5,380 67.8	3,059 71.9
Number 6 to 9 years Number attending school	1	2,601	1,517	1,955	6,244	2,113	3,218	3,087	20,999	1,986	1,110 910
Number attending school.  Number 10 to 14 years.  Number attending school.	5, 212 7, 991	3,289	1,243 1,924	1,639 2,413	4,691 7,989	2,569	2,654 3,913	2,671 3,899	18,771 25,299 24,341	1,645 2,588	1,446 1,395
Number attending school	7,463	1,870	1,873 1,228	2,312 1,583	7,490 5,072	1,673	2,497	3,781 2,427	14 247	2,488 1,628	838
Number 15 to 17 years Number 15 to 17 years Number attending school Number 18 to 20 years Number attending school.	2,388 4,941	1,622	863 1,196 272	1,119 1,630	2,298 5,417	1,798	1,449 2,446	1,438 2,586	7,513 16,772	944 1,738	567 859
Number attending school.	631	192	272	466	584	222	436	435	2, 191	303	187
Persons 6 to 14 Years, inclusive.	14, 284	5,890	3, 441	4, 368	14, 233			6,986	46, 298	4,574	2,556
Number attending school  Per cent attending school	12,675		3, 116 90. 6	3,951 90.5	12, 181 85. 6		6,359 89.2	6, 452 92. 4	43, 112 93. 1	4, 133 90. 4	2, 305 90. 2
Native white Native parentage, number	7,834	4,264	3,152	3,625 3,273	10, 242 8, 887	3,777	5,340	4,561 4,205	19,368 17,994	3,585 3,239	2,097 1,892
Number attending school	88.9	87.8	90.1 226	90. 3 603	86.8	89.8	89.6	92.2	92. 9 22, 335	90.3 896	90.2
Native white—Foreign or mixed parentage, number	4, 820	1,379 1,147 83.2	216 95. 6	560 92. 9		719 92. 3		2,019 1,885 93.4	21,034 94.2	820 91. 5	348
Per cent attending school	586	231	18	78	582	122	239	383	3,395	85	46
Number attending school	483 82. 4	185 80. 1	16	63	. 463 79. 6	108 88. 5	193 80. 8	346 90. 3	3,044 89.7	70	30
Number attending school Per cent attending school Negro, number Number attending school	414 363	16			218 178	1 2	26	23 16	1,190 1,032	8 4	27 24
Per cent attending school	87.7		-		. 81. 7				86.7		
DWELLINGS AND FAMILIES	20, 174	7,833	6,969	8,577	18,777	7,318	11,086	12,805	40,429	7,972	5,08
Dwellings, number	21,049	8,280	7,375	9,321	21, 116	7,991	11,811	13,414	57,924	8, 188	5, 260

 $^{^3\,{\}rm Less}$  than one-tenth of 1 per cent.

# TABLE II.—COMPOSITION AND CHARACTERISTICS OF THE

[Per cent not shown where base is less than 100.

					[161 6611	1000111		a is less the	
SUBJECT.	TOTAL, CITIES NAMED.	Albany.	Amster- dam.1	Auburn.	Bingham- ton.1	Buffalo.	Elmira.	James- town.	Kingston.
POPULATION Total population, 1910	6,331,571	100, 253	31, 267	34, 668	48, 443	423, 715	37, 176	31, 297	25, 908
1900	4,651,462	94, 151	20,929	30,345	39,647	352, 387	35,672	22,892 16,038	24,535 21,261
1890	. 2,577,720	94, 923 90, 758	17,336 9,466	25,858 21,924	35,005 17,317	255,664 155,134 117,714	30,893 20,541	9,357	18,344
1870	1,972,873	69,422	5,426	17,225	12,692	117,714	15,863	5,336	6,315
Increase, 1900–1910.	. 1,680,109	6,102	10,338	4,323	8,796 22.2	71,328 20.2	1,504 4.2	8,405 36.7	1,373 5.6
Per cent of increase	. 1, 188. 228	6.5 -772	49.4 3,593	14. 2 4, 487	4,642	96,723	4,779	6,854	3,274
Per cent of increase.	34. 3	-0.8	20. 7	17.4	13.3	37.8	15.5	42.7	15.4
White	. 6,218,843	99, 171	31, 142	34, 128	47,795	421,809	36,652	31,186	25, 276
Number in 1900 Number in 1890		92,962 93,782	20,831 17,246	29,814 25,427	39,142 34,480	350, 586 254, 495	34,856 30,236	22,812 15,940	23,985 20,835
		1,037	118	527	635	1,773	513	108	630
Negro. Number in 1900. Number in 1890.	72,373	1,178 1,122	94 88	507	501	1,698 1,118	803 650	77 94	545 426
Black	. 80, 162	757	100	412 476	515 442	1, 155	326	59	545
Mulatto	. 26,017	280	18	51	193	618	187	49	85
Indian Chinese		11 30	5	1 3	4	54 64	2 9	3	·····2
Japanese	1.116	4	2	ő	5	15			ļ
All other									
Native white—Native parentage	. 1,503,740 . 1,174,236	44,473 38,431	10,537 8,399	15,791 14,120	30,490	119,692 90,860	21,721 19,507	10,520 8,538	14,778
Native white—Foreign or mixed parentage.  Number in 1900.	. 2,389,766	36,533 36,842	9.981	10,717	9,916 8,651	183,673	9,672 9,862	10,054 7,008	7,107 7,303
Native white—Foreign parentage	1,850,162	25,619	6,861 7,831	10,277 7,325	6,778	155,716 132,939	6.837	7,850 2,204	4,966
Native white—Foreign parentage. Native white—Mixed parentage. Foreign-born white.	539,604 2,325,337	10,914 18,165	2, 150 10, 624	3,392 7,620	3, 138 7, 389	50,734 118,444	2,835 5,259	10,612	2, 141 3, 391
Number in 1900	. 1,558,469	17,689	5,571	5,417	4,263	104,010	5,487	7,266	3,546
PER CENT OF TOTAL POPULATION.	. 23.7	44.4	33.7	45.5	62.9	28. 2	58.4	33.6	57.0
Native white—Native parentage  Per cent in 1900.	25.2	40.8	40.1	46.5	66.2	25.8	54.7	37.8	53.5
Native white—Foreign or mixed parentage.  Per cent in 1900.	. 39. 5	36.4 39.1	31. 9 52. 8	30.9	20.5 21.8	43.3 44.2 28.0	26.0 27.6	32.1 30.6	27.4 29.8
Foreign-born white.  Per cent in 1900.	36.7	18. 1 18. 8	34.0 26.6	22.0 17.9	15.3 10.8	28.0 29.5	14.1 15.4	33.9 31.7	13. 1 14. 5
Negro	. 1.7	1.0	0.4	1.5	1.3	0. 4 0. 5	1.4 2.3	0.3 0.3	14.5 2.4 2.2
Per cent in 1900	1.6	1.3	0.4	1.7	1.3	0.0	2.3		
TotalMale		48, 270	15,279	17,587	23, 105	212, 502 211, 213	18,553 18,623	15,650 15,647	12, 250 13, 658
Female		51, 983	15,988	17,081	25, 338	,	· '		,
WhiteMale	3,104,002 3,114,841	47,735 51,436	15,218 15,924	17, 298 16, 830	22,784 25,011	211,466 210,343	18,263 18,389	15,592 15,594	11,932 13,344
Negro Male	49,057	497 540	54	276 251	312 323	933 840	279 234	57 51	316 314
Female	31,122	340	04	201	320	010	201		
FOREIGN-BORN WHITE: Born in-				1					
Austria Canada—French	6,830	586 286		1,480 126	425 47	9,284 566	221 21	35 24	210 84
Canada—Other. Cuba and other West Indies ³ .	64,242 6,177	665	172	395	207	16,713 35	194	281	58
Denmark	9.867	61	47	7	18	200	13	274	7
England		1,282	793	1,053	494	7,066	839	1,118	190
FinlandFrance.	7,928 20,417	15 120		1 18	6 25	58 682	1 19	18 37	11
Germany	369,553	4,620	1,702	745	681	43,811 220	1, 162	256 41	1,020
Greece. Holland.	6,380	83 281	4	11	11	314	10	10	7
Hungary	86, 193	67	41	74	1,769	2,442	42		
Ireland	303,728 401,361 23,265	4,545 2,205	978 1,750	1,503 1,595	1,831 595	9,423 11,399	1,277 919	244 939	681 380
Norway	23, 265	31	7	9	19	253	13	42	9
RoumaniaRussia.	34,002	2,445	2,128	250	859	106 11,349	12 658	11 48	540
Scotland	31, 129	356	134	202	124	1,978	94	52	45
Sweden		96				1,021	71	6,929	15
SwitzerlandTurkey in Asia	8,096	93 113	6	36	23	639 207		23	37
Turkey in EuropeOther foreign countries	4,570 18,656	33 128				97 581		186 28	20
NATIVE WHITE: Both parents born in— Austria	113,385	311	1,206	655	86	5,143	122		182
Canada—French Canada—Other	14,744	261 164	. 54	126	49	302	48	51	. 17
Denmark England	3,663	20	)   16	:  8	9	3,682	1 19	126	3
France		74				936	22		5
Germany	477,996						1,714	379	
Holland Hungary	3,931	252	2 15	23	3 20	299	2	10	7
Ireland	402,715	9,668	3 1,567	3,199	3,449	16,435	2,906	447	1,739
Italy Norway	221,990			489		7,323	477		7 171
Russia		II.	648	100	303	5,132	443	7	480
Scotland	17, 154	334	1 111	16	1 102	1,068	3   98	28	34
Sweden Switzerland All others of foreign parentage 4	4,773	i   5:	2 53	3   1	7 \ 10	471	l   20		3   2

¹ For changes in boundaries, etc., see page 646.

² Figures not available.

³ Except Porto Rico.

# STATISTICS OF POPULATION.

# POPULATION FOR CITIES OF 25,000 OR MORE.

A minus sign (-) denotes decrease.]

A minus sign (—) denotes decrease.				·- <u>-</u>					
SUBJECT.	TOTAL, CITIES NAMED.	Albany.	Amster- dam.1	Auburn.	Bingham- ton.1	Buffalo.	Elmira.	James- town.	Kingston.
MALES OF VOTING AGE									
Total number Number in 1900	1,922,500 1,360,535	32,000 28,410	9,501 6,009	11,949 10,084	15, 666 12, 189	128, 133 97, 938	11,991 11,349	10,023 6,738	7,558 6,804
Native white—Native parentage	391,635	11,959 9,668	3,031	4,875	9,460	30,517 20,418	6,598	3,201 2,579	3,769 3,124
		11, 435 10, 478	2,347 1,739 1,331	4,311 3,060 2,987	7,996 2,644 2,199	40, 446 31, 903	5,838 2,705 2,736	1,747 1,010	2,003 1,862
Number in 1900.  Native white—Foreign parentage. Native white—Mixed parentage.	365, 711 109, 277	8,582 2,853	1,331 408	2,276 784	1,849 795	30, 604 9, 842	1,962 743	1,391 356	1,535 468
Number in 1900	1,014,518	8,192 7,768	4,691 2,309	3,788 2,580	3,310 1,846	56,337 44,869	2,494 2,456	5,035 5,118	1,587 1,643
Negro. Number in 1900. Indian, Chinese, Japanese, and all other		379 490 85	33 19 7	213 183 13	244 144 8	740 652 93	183 306 11	39 28 1	197 170 2
PER CENT OF TOTAL.	5,558	50	'	10		93	**	_	-
Native white—Native parentage Native white—Foreign or mixed parentage.  Parentage	947	37. 4 35. 7	31.9 18.3	40.8 25.6	60. 4 16. 9	23.8 31.6	55.0 22.6	31.9 17.4	49.9 26.5
Negro.	52.8 1.9	25.6 1.2	49. 4 0. 3	31.7 1.8	21.1 1.6	44.0 0.6	20.8 1.5	50.2 0.4	21.0 2.6
CITIZENSHIP OF FOREIGN-BORN WHITE.  Naturalized	409,900	4,827	1,808	1,743	1,260	29, 409	1,648	2,741	955
Having first papers	120, 665 399, 509	1,661	252 2,310	209 1,680	238 1,060	4,319 16,255	94 669	453 1,095	82 352
Unknown	84, 444	1,242	321	156	752	6,354	83	746	198
ILLITERACY ILLITERATE MALES OF VOTING AGE.									
Total number illiterate	117, 868 6. 1	1,219 3.8	1, 164 12. 3	<b>615</b> 5.1	435 2.8	5,664 4.4	345 2.9	316 3. 2	403 5.3
Per cent in 1900  Native white, number illiterate	6.0	2.7	6.7	3.2	2.2	5.3	3.4	0.9	7.2
Per cent illiterate	2,979 0.3	100 0.4	0.5	0.4	0.7	326 0.5	0.4	0.3	1.1
Foreign-born white, number illiterate Per cent illiterate	113,156 11.2	1,091 13.3	1,137 24.2	577 15. 2	347 10. 5	$5,281 \\ 9.4$	282 11.3	300 6.0	320 20. 2
Negro, number illiterate	1,179 3.3	19 5.0	2	9 4.2	2.9	40 5.4	26 14.2	1	10.7
Persons 10 Years Old and Over.  Total number	5, 112, 692	85, 244	25, 697	29,318	41, 450	343, 146	31, 943	26, 069	21, 613
Number illiterate. Per cent illiterate.	6.1	2,762 3.2	2, 654 10. 3	1,322 4.5	1, 151 2, 8	12,745 3.7	793 2. 5	2.6	924 4. 3
Native white, number Number illiterate Per cent illiterate	9,092	66, 553 274 0. 4	15,246 59 0.4	21,391 59 0.3	33,675 140 0.4	226, 267 825 0. 4	26,318 85 0.3	15,633 25 0.2	17,788 149 0.8
Foreign-born white, number Number illiterate. Per cent illiterate	297, 623	17,726 2,440 13.8	10,347 2,589 25.0	7,460 1,250 16.8	7,193 990 13.8	115, 159 11, 838 10. 3	5,150 661 12.8	10,337 658 6.4	3,321 730 22.0
Negro, number Number illiterate	92,404 3,580	924 39	97 4	454 13	571 21	1,596 65	464 44	96	502 45
Per cent illiterate. PERSONS 10 TO 20 YEARS, INCLUSIVE.	3.9	4.2		2.9	3.7	4.1	9.5	ļ	9.0
Total number. Number illiterate.	29,999	17,912 205	6,396 384	6,008 199	8,432 199	90,098 742	7,340 42	5, 964 65	5,439 77
Per cent illiterate	2.3	1.1	6.0	3.3	2.4	0.8	0.6	1.1	1.4
Total number 6 to 20 years, inclusive.  Number attending school.	1.083.698	23, 794 14, 816	8, 235 4, 477	7, 882 4, 800	11,053 7,400	120, 366 73, 412	9, 407 6, 476	7, 904 5, 068	7, 180 4, 293
Per cent attending school.	1	62.3 5,882	54. 4 1,839	60.9 1,874	67.0 2,621	61.0 30,268	68.8	64.1	59.8
Number 6 to 9 years.  Number attending school  Number 10 to 14 years	386, 795 551, 205	4,901 7,498	1,484 2,323	1,640 2,303	2,453	24,507 39,137	2,067 1,867 2,694	1,940 1,820 2,452	1,741 1,405 2,254 2,077
Number 10 to 14 years. Number attending school. Number 15 to 17 years	340.581	6,923	2,213 1,717	2,173 1,589	3,377 3,288 2,242	36,306 24,557	2,609 1,946	2,345 1,661	1,544
Number attending school Number 18 to 20 years Number attending school	137,844 401,593	2,305 5,522	592 2,356	700 2,116	1,246 2,813	10,039 26,404	1,046 2,700	1,851	615 1,641
Number attending school  Persons 6 to 14 Years, inclusive.	40,356	687	188	287	413	2,560	954	223	196
Total number.  Number attending school  Per cent attending school.	1,000,969 905,498 90.5	13,380 11,824 88.4	4,162 3,697 88.8	4,177 3,813 91.3	5,998 5,741 95.7	69, 405 60, 813 87. 6	4,761 4,476 94.0	4,392 4,165 94.8	3,995 3,482 87.2
	1	7,966 7,063	1,501 1,369	2,347	4,254	24,041 21,652	3,143	1,378 1,298	
Native white—Native parentage, number.  Number attending school.  Per cent attending school.  Native white—Foreign or mixed parentage, number.	90.5 557,870	88. 7 4, 671	91. 2 2, 201	2,155 91.8 1,549	4,088 96.1 1,401	90.1 40,452	2,961 94.2 1 416	94.2	88.5
Number attending school Per cent attending school	507, 294	4, 124 88. 3	1,933 87.8	1,424 91.9	1,334 95.2	35,033 86.6	1,416 1,326 93.6	2,569 2,449 95.3	953 85. 8
Foreign-born white, number	143,545	617 524 84. 9	446 382 85.7	227 184 81.1	282 260 92. 2	4,730 3,966 83.8	158 147 93.0	429 403 93.9	117 86 73.5
	1	125	14	54	59	176	44	16	105
Negro, number Number attending school. Per cent attending school.	9,263	90.4	13	50	57	157 89. 2	42	15	82.9
Dwellings, number	552,057	15,437	4,122	6,776	8,437	62,335	7,982	5,696	4,834
Families, number	1,368,810	24,069	6,686	7,899	11,438	91,328	8,981	7,731	6,054

[!] Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

TABLE II .- COMPOSITION AND CHARACTERISTICS OF THE

		Тав	LE II.—C	OMPOSITI	ON AN	J CHARA	CTERIS	1108 01	
	Mount	New		NEW YO	ORK CITY,1	BY BOROUGHS	S.		New-
SUBJECT.	Vernon.	Rochelle.	The City.	Manhattan.	Bronx.	Brooklyn.	Queens.	Rich- mond.	burgh.
POPULATION Total population, 1910.	30,919	28, 867	4, 766, 883	2,331,542	430, 980	1, 634, 351	284, 041	85,969	27, 805
1900. 1890. 1880.	21, 228 10, 830 4, 586	14,720 9,057 5,276	3,437,202 22,507,414 21,911,698	1,850,093 31,441,216 81,164,673	200, 507 8 88, 908 8 51, 980 8 37, 393	1,634,351 1,166,582 838,547 3599,495 3419,921	152,999 8 87,050 8 56,559	67,021 351,693 38,991	24, 943 23, 087 18, 049 17, 014
1870	· /	3,915 14,147	2 1, 478, 103 1, 329, 681	8 942, 292 481, 449	230,473	467,769	³ 45, 468 131, 042	3 33, 029 18, 948	2,862
Per cent of increase. Increase, 1890–1900. Per cent of increase.	45.7 10.398	96, 1 5, 663 62. 5	38.7 929,788 37.1	26. 0 408, 877 28. 4	114.9 111,599 125.5	40.1 328,035 39.1	85.6 65,949 75.8	28.3 15,328 29.7	11.5 1,856 8.0
White Number in 1900 Number in 1890	30,001 20,685 10,642	27,086 13,922 7,971	4,669,162 3,369,898 (4)	2, 266, 578 1, 808, 968 (4)	426, 650 197, 923 (*)	1,610,487 1,146,909 8826,555	280,691 150,235 (4)	84,756 65,863 850,712	27, 191 24, 369 22, 494
Negro Number in 1900 Number in 1890 Black Mulatto	772	1,754 777 242 1,504 250	91,709 60,666 (4) 68,914 22,795	60,534 36,246 (4) 44,697 15,837	4,117 2,370 (4) 3,030 1,087	22,708 18,367 311,307 17,682 5,026	3,198 2,611 (4) 2,445 753	1,152 1,072 2964 1,060 92	604 - 558 580 485 119
Indian Chinese Japanese All other	21	2 21 4	343 4,614 1,037 18	3,476 767 17	24 175 14	146 799 210 1	8 115 34	49 12	10
Native white—Native parentage.  Number in 1900.  Native white—Foreign or mixed parentage.  Number in 1900  Native white—Foreign parentage.  Native white—Mixed parentage.  Foreign-born white.  Number in 1900.	8,220	8,566 4,443 9,843 5,079 7,102 2,741 8,677 4,400	921,318 787,477 1,820,141 1,871,503 1,445,465 374,676 1,927,703 1,260,918	344, 351 512, 307 818, 208 713, 947 678, 846 139, 362 1, 104, 019 782, 714	92,569 60,233 185,146 86,432 140,661 44,485 148,935 61,258	375, 548 310, 501 663, 583 482, 658 515, 214 148, 369 571, 356 353, 750	80, 607 41, 658 120, 969 63, 962 88, 152 32, 817 79, 115 44, 615	28, 243 22, 778 32, 235 24, 504 22, 592 9, 643 24, 278 18, 581	14,092 12,069 8,276 7,974 5,887 2,389 4,823 4,326
PER CENT OF TOTAL POPULATION.  Native white—Native parentage. Per cent in 1900.  Native white—Foreign or mixed parentage. Per cent in 1900.  Per cent in 1900.  Negro. Per cent in 1900.	26.0 24.6	29.7 30.8 34.1 34.5 30.1 29.9 6.1	19.3 81.5 38.2 39.9 40.4 36.7 1.9	14.8 16.9 35.1 58.6 47.4 42.3 2.6	21. 5 25. 1 43. 0 43. 1 34. 6 30. 6 1. 0	23.0 26.6 40.6 41.4 35.0 30.3 1.4 1.6	28. 4 27. 2 42. 6 41. 8 27. 9 29. 2 1. 1 1. 7	32.9 34.0 37.5 36.6 28.2 27.7 1.3 1.6	50.7 48.4 29.8 32.0 17.3 17.3 2.2 2.2
Total Male		14, 686 14, 181	2, 382, 482 2, 384, 401	1, 166, 659 1, 164, 883	217, 120 213, 860	809, 791 824, 560	144, 205 139, 836	44, 707 41, 262	13, 435 14, 370
WhiteMale	14,459 15,542 363	12,943 13,143 718 1,036	2,334,844 2,334,318 42,143 49,566	1, 134, 552 1, 132, 026 28, 024 32, 510	215,010 211,640 1,911 2,206	798, 535 811, 952 10, 245 12, 463	142, 620 138, 071 1, 440 1, 758	44,127 40,629 523 629	13, 143 14, 048 282 322
Female.  FOREIGN NATIONALITIES  FOREIGN-BORN WHITE: Born in— Austria.  Canada—French. Canada—Other.  Cuba and other West Indies 5.  Denmark England.	215 28 233 7 59	154 28 240 15	190, 237 2, 844 23, 228 5, 990 7, 989 78, 135	137, 401 1, 609 11, 421 3, 341 2, 754 36, 474	10, 327 301 2, 096 317 769 6, 862	35, 913 709 8, 086 2, 181 3, 623 28, 316	5,511 186 1,048 94 634 4,579	1,085 39 577 57 209 1,904	126 4 141 5 29 619
Finand France Germany Greece Holland Hungary	81 91 1,647	186 96 1,211 29 32	7,409 18,265 278,114 8,038 4,191 76,625	3,604 13,058 117,990 6,637 2,109 58,907	837 1,099 36,592 260 394 6,256	2,617 2,646 87,912 1,017 1,443 8,947	222 1,140 30,252 71 182 1,716	129 322 5,368 53 63 799	5 11 512 30 7
Ireland. Italy. Norway. Roumania. Russia. Scotland.	2,670 38 9 575	2,884 106 10	252, 662 340, 765 22, 280 33, 584 484, 189 23, 115	285, 194	18, 269 25, 170 1, 199 2, 167 27, 791 2, 407	70, 653 100, 424 15, 150 7, 809 160, 596 7, 921	8,671 11,154 529 148 8,395 1,588	4,017 4,260 1,376 38 2,213 564	1,555 675 23 10 519 233
Sweden. Switzerland Turkey in Asia. Turkey in Europe. Other foreign countries.	64 7 5	298 66 10 2 91	34,950 10,460 6,160 3,695 14,788	13, 215 5, 795 4, 085 3, 090 8, 443	3,177 1,355 180 151 959	16, 490 2, 163 1, 781 402 4, 557	1,446 896 97 35 521	622 241 17 17 308	69 15 28 4 28
NATIVE WHITE: Both parents born in— Austria. Canada—French. Canada—Other. Denmark. England France.	20 64 23 374	72 17 74 14 264 39	99, 292 1, 510 5, 090 2, 695 33, 425 6, 465	66,241 670 1,933 528 11,399 3,558	6,010 229 521 308 3,254 505	22, 598 467 2, 104 1, 432 15, 094 1, 623	3,962 122 353 309 2,699 657	486 22 179 118 979 122	121 5 43 14 399 12
Germany Holland Hungary. Ireland. Italy Norway.	. 11 . 19 . 1,355 . 1,701	1,790 1,724	328, 059 1, 887 32, 776 309, 804 191, 545 9, 272		44, 455 235 3, 031 28, 470 14, 666 491	119, 213 658 6, 332 108, 512 63, 446 6, 932	105 692 13,741 7,741	273 6, 259 3, 005	758 2 98 2,764 480 17
Russia Scotland Sweden Switzerland All others of foreign parentage ⁶ .	. 133 113 27	138 147 21	237, 280 12, 331 16, 811 3, 215 154, 008	1,251	17,930 1,454 2,030 571 16,501	94, 844 5, 033 9, 762 919 56, 250	1,076 950 411	353 285 63	390 170 75 6 533

¹ For changes in boundaries, etc., see page 646.
² Population of territory included in city as at present constituted. For population of city as constituted at censuses prior to that of 1900, see figures for New York County, page 614.
³ Population of territory now constituting borough.

POPULATION FOR CITIES OF 25,000 OR MORE—Continued.

	35			NEW Y	ORK CITY,1	BY BOROUGH	19.		New-
SUBJECT.	Mount Vernon.	New Rochelle.	The City.	Manhattan.	Bronx.	Brooklyn.	Queens.	Rich- mond.	burgh.
MALES OF VOTING AGE Total number	0.074	0.040	4 400 740	NOW EKE	100 005	470, 336	82,373	26,500	8, 47
Number in 1900	8,854 5,758	8,942 4,454	1,433,749 1,007,670	727,555 553,726	126,935 57,802	332,715	43, 170	20, 257	7,05
Native white—Native parentage.  Number in 1900.  Native white—Foreign or mixed parentage.  Number in 1900.	2,849 1,944	2,534 1,148	229,362 178,900	99,114 83,850	19,547 10,029	86,752 70,794	16,724 8,461 26,206	7,225 5,766	3,92 3,11
	2, 136 1, 409	1,939 1,024	339,611 264,205	142,087 129,061	37,256 17,470 29,122	127,157 99,823	12,503	6,905 5,348 5,126	2, 10 1, 90 1, 56
Native white—Foreign parentage. Native white—Mixed parentage. Foreign-born white.	1,580 556 3,612	1,423 516 4,000	265,604 74,007 828,793	113,648 28,439 461,246	8, 134 68, 676	96,999 30,158 248,544	20,709 5,497 38,350	1,779 11,977	54 2, 24
Negro	2,275 236	2,072 445	539,746 30,855	324,651 21,279	29,346 1,269	155,600 7,011	21,383 959	8,766 337	1,86
Number in 1900. Indian, Chinese, Japanese, and all other	103 21	190 24	18,651 5,128	11,638 3,829	7 <i>5</i> 7 187	5,275 922	681 134	300 56	160
PER CENT OF TOTAL.  Native white—Native parentage.  Native white—Foreign or mixed parentage.	32. 2	28.3	16.0	13.6	15. 4	18. 4	20.3	27.3	46.
Native white—Foreign or mixed parentage. Foreign-born white. Negro.	24. 1 40. 8 2. 7	21.7 44.7 5.0	23. 7 57. 8 2. 2	19. 5 63. 4 2. 9	29. 4 54. 1 1. 0	27. 0 52. 8 1. 5	31. 8 46. 6 1. 2	26. 1 45. 2 1. 3	24. 26. 2.
CITIZENSHIP OF FOREIGN-BORN WHITE. Naturalized	1,950	1,979	318,091	148,847	33, 188	109, 100	21,019	5,937	1,12
Having first papers	341 1,150	559 1,332	106, 525 339, 473	58,661 212,777	8,848 20,970	34, 260 90, 521	3,848 11,089	908 4,116	10 55
Unknown	171	130	64,704	40,961	5,670	14,663	2,394	1,016	45
ILLITERATE MALES OF VOTING AGE.			•						
Total number illiterate Per cent illiterate Per cent in 1900.	432 4. 9 7. 1	707 7.9 8.9	91, 815 6. 4 6. 5	52,536 7.2 7.8	5,714 4.5 6.2	28, 429 6. 0 4. 6	3,835 4.7 5.4	1,301 4.9 4.4	3.5 2.9
Native white, number illiterate	0. 2	0.3	1,640 0.3	581 0. 2	142 0. 2	711 0.3	143 0. 3	63 0. 4	0.3
Foreign-born white, number illiterate.	411 11. 4	647 16. 2	88,818 10.7	51, 188 11. 1	5, 481 8. 0	27,331 11.0	3,618 9.4	1,200 10.0	27 12. 1
Negro, number illiterate Per cent illiterate.	12 5. 1	9. 2	891 2. 9	508 2. 4	63 5. 0	241 3. 4	54 5. 6	25 7. 4	3. 2
PERSONS 10 YEARS OLD AND OVER.  Total number	25,020	23,087	3, 821, 540	1,900,911	341,814	1,288,347	222, 177	68, 291	23,39
Number illiterate Per cent illiterate	1,015 4.1	1,505 6.5	254, 208 6. 7	151, 218 8. 0	13, 783 4. 0	78, 143 6. 1	8,374 3.8	<b>2,690</b> 3.9	69 3. 0
Native white, number Number illiterate Per cent illiterate	16, 499 19 0. 1	13, 205 30 0. 2	1,880,581 5,713 0.3	782, 411 2, 352 0. 3	193,374 415 0.2	719, 112 2, 378 0. 3	142, 020 399 0. 3	43,664 169 0.4	18, 13 5 0. 3
Foreign-born white, number	7,750 950 12.3	8, 417 1, 333 15. 8	1,855,307 245,095 13.2	1,060,681 146,871 13.8	144,819 13,158 9.1	548, 823 74, 799 13. 6	77,359 7,819 10.1	23,625 2,448 10.4	4,72 61 12.9
Negro, number Number illiterate. Per cent illiterate.	749 46 6. 1	1,438 134 9.3	79,919 2,893 3.6	53,571 1,711 3,2	3,415 181 5.3	19,335 806 4,2	2,655 135 5.1	943 60 6. 4	52 1 3.6
Persons 10 to 20 Years, inclusive.	0.1	0.0	5.0	0.2	0.0	7.2	0. 1		
Total number: Number illiterate. Per cent illiterate.	6, 254 85 1. 4	5,696 114 2,0	986, 751 24, 493 2, 5	472, 555 15, 233 3. 2	91, 174 1, 317 1, 4	342,884 6,959 2.0	62, 152 754 1. 2	17,986 230 1.3	5,559 7- 1.3
SCHOOL AGE AND ATTENDANCE	-								
Total number 6 to 20 years, inclusive.  Number attending school.  Per cent attending school.	8,475 6,104 72.0	7,748 5,339 68.9	1,334,357 828,720 62.1	626, 659 368, 913 58. 9	124, 812 80, 989 64. 9	471,767 303,589 64.4	86,030 57,618 67.0	25, 089 17, 611 70. 2	7,376 4,276 58.0
Number 6 to 9 years	2,221 2,048	2,052 1,890	347,606 299,840	154, 104 131, 063	33,638 29,062	128,883 111,889	23,878 21,446	7,103 6,380	1,81 1,50
Number 10 to 14 years	2,840 2,750	2,539 2,447	422, 431 398, 175	189, 676 177, 519 123, 083	41,237 39,150	153,727 145,346	29,045 27,745	8,746 8,415	2,38 2,11
Number 15 to 17 years. Number attending school. Number 18 to 20 years. Number attending school.	1,661 992 1,753	1,389 779 1,768	258, 065 101, 802 306, 255	123,083 45,733 159,796	24, 136 10, 322	90,050 36,627 99,107	6,793	4,515 2,327 4,725	1,54
Number 18 to 20 years  Number attending school.  PERSONS 6 TO 14 YEARS, INCLUSIVE.	314	223	28,903	14, 598	25, 801 2, 455	9,727	16,826 1,634	139	1,63 11
Total number	5,061 4,798 94.8	4,591 4,337 94.5	770,037 698,015 90.6	343,780 308,582 89.8	74,875 68,212 91.1	282,610 257,235 91.0	52, 923 49, 191 92, 9	15,849 14,795 93.3	4,19 3,62 86.4
		1,511	188,327	57,406	22,608	81,367	20,449	6,497	2.47
Native white—Native parentage, number Number attending school Per cent attending school Native white—Foreign or mixed parentage, number	95. 9 2, 324	1,411 93.4 • 2,454	170, 200 90. 4 446, 143	50,887 88.6 203,212	20,457 90.5 44,854	73,678 90.6 160,586	19, 106 93, 4 29, 310	6,072 93.5 8,181	2,14 86.6 1,50
Number attending school.  Per cent attending school.	2, 208 95. 0	2,345 95.6	407,354 91.3	184, 036 90. 6	41,141 91.7	147, 259 91. 7	27, 238 92, 9	7,680 93.9	1,31 87.5
Foreign-born white, number	387 353 91. 2	408 383 93. 9	126,530 112,532 88.9	78,061 69,225 88.7	6, 897 6, 153 89. 2	37,842 33,814 89.4	2,739 2,458 89.7	991 882 89. 0	14 10 77.3
Negro, number	106 87	218 198	8,864 7,783	4,993 4,345	512 457	2,764 2,441	418 382	177 158	7 5
Number attending school.  Per cent attending school.  DWELLINGS AND FAMILIES	82. 1	90.8	87.8	87.0	89.3	88.3	91. 4	89.3	
	4,592	4,280	305,698	75,410	28,733	147,666	39,764	14, 125	4,23

<sup>Figures not available.
Except Porto Rico.
Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.</sup> 

TABLE II.—COMPOSITION AND CHARACTERISTICS OF THE

SUBJECT.	Niagara Falls. ¹	Pough- keepsie.	Rochester.1	Schenec- tady.1	Syracuse.1	Troy.1	Utica.1	Water- town.	Yonkers.
POPULATION  Fotal population, 1910  1900  1890  1890  1880  1870		27,936 24,029 22,206 20,207 20,080	218, 149 162, 608 133, 896 89, 366 62, 386	72, 826 31, 682 19, 902 13, 655 11, 026	137, 249 108, 374 88, 143 51, 792 43, 051	<b>76, 813</b> 60, 651 60, 956 56, 747 46, 465	74, 419 56, 383 44, 007 33, 914 28, 804	26,730 21,696 14,725 10,697 9,336	79, 803 47, 931 32, 033 18, 892
Increase, 1900-1910. Per cent of increase. Increase, 1890-1900. Per cent of increase.	10, 988 56. 5 19, 457	3,907 16.3 1,823 8.2	55, 541 34. 2 28, 712 21. 4	41, 144 129, 9 11, 780 59, 2	28,875 26.6 20,231 23.0	16, 162 26, 6 —305 —0, 5	18,036 32.0 12,376 28.1	5,034 23.2 6,971 47.3	31,872 66.5 15,898 49.6
COLOR AND NATIVITY White	30, 170 19, 109 6, 343	27, 231 23, 397 21, 658	217, 205 161, 994 133, 318	72, 493 81, 528 19, 789	136, 101 107, 309 87, 276	76,147 60,227 60,441	74,059 56,137 43,759	26, 648 21, 611 14, 602	78,190 46,876 31,500
Negro. Number in 1900 Number in 1890 Black Mulatto	266 344 159 214 52	699 623 689 522 177	879 601 559 610 269	274 127 105 227 47	1,124 1,034 848 788 336	651 400 515 589 62	357 244 244 262 95	76 75 117 52 24	1,549 1,005 508 1,363 1,86
Indian Chinese Japanese All other		5 1	32 21 12	54 5	9 11 4	12 3	3	6	50 14
Native white—Native parentage.  Number in 1900. Native white—Foreign or mixed parentage.  Number in 1900. Native white—Foreign parentage. Native white—Hixed parentage. Foreign-born white.  Number in 1900.  PER CENT OF TOTAL POPULATION.	4,862 10,385	15,278 18,792 7,419 6,618 5,399 2,020 4,534 3,987	74, 525 52, 478 83, 687 68, 798 56, 732 26, 955 58, 993 40, 718	31,538 14,676 22,324 9,811 16,588 5,736 18,631 7,142	58,408 43,817 46,912 59,787 32,634 14,278 30,781 £3,705	32, 224 20, 161 28, 491 25, 714 20, 398 8, 093 15, 432 14, 352	25, 869 19, 852 26, 882 22, 816 19, 284 7, 598 21, 308 13, 469	13, 126 10, 426 7, 254 6, 079 3, 719 3, 535 6, 268 6, 106	21,640 15,847 29,960 18,446 22,438 7,522 26,590 14,585
Native white—Native parentage.  Per cent in 1900.  Native white—Foreign or mixed parentage.  Per cent in 1900.  Foreign-born white.  Per cent in 1900.  Negro.  Per cent in 1900.	39.6 37.4 0.9	54.7 53.2 26.6 27.5 16.2 16.6 2.5 2.6	34. 2 32. 3 38. 4 42. 3 27. 0 25. 0 0. 4 0. 4	43.3 46.0 30.7 81.0 25.6 22.5 0.4 0.4	42.6 40.4 34.2 56.7 22.4 21.9 0.8 1.0	42.0 55.2 37.1 42.4 20.1 23.7 0.8 0.7	34.8 35.2 36.1 40.5 28.6 23.9 0.5 0.4	49. 1 48. 1 27. 1 28. 0 23. 4 23. 5 0. 3	27.1 28.9 37.5 58.6 33.3 30.4 1.9 2.1
Total Male SEX Female	16, 086 14, 359	13,378 14,558	108, 352 109, 797	38, 821 34, 005	68, 806 68, 443	35, 387 41, 426	36, 367 38, 052	13,066 13,664	40, 103 39, 700
WhiteMale	15,930 14,240 151 115	13,065 14,166 307 392	107, 884 109, 321 424 455	38, 639 33, 854 123 151	68,210 67,891 579 545	35,084 41,063 289 362	36,184 37,875 182 175	13,020 13,628 40 36	39,309 38,881 732 817
FOREIGN NATIONALITIES  FOREIGN-BORN WHITE: Born in— Austria. Canada—French. Canada—Other. Cuba and other West Indies 2 Denmark. England.	.} 6	496 80 94 5 33 331	1,688 569 9,112 21 135 4,939	1,279 444 695 13 162 1,346	1,265 499 2,717 10 52 2,469	897 613 569 10 547 1,478	2,050 165 844 7 64 1,386	271 269 3,075 3 12 748	3, 927 45 490 21 75 1, 903
Finland. France. Germany Greece. Holland. Hungary.	832 17 22	3 21 861 21 36 223	39 326 14,624 176 1,220 415	12 59 3,428 102 60 856	181 6,903 106 80 212	10 65 1,818 51 11 62	2 103 3,073 49 24 116	1 77 196 19 1 104	60 161 2,337 89 89 2,664
Ireland Italy. Norway Roumania. Russia. Scotland.	9 3 1,395	957 737 5 7 453 108	5,230 10,638 88 90 7,148 949	1,355 3,660 58 22 3,868 593	4,877 4,756 22 42 5,260 381	5,410 1,462 36 13 1,059 418	2,021 6,688 10 6 2,586 224	469 602 10 3 142 107	5,255 4,116 197 20 2,982 1,251
Sweden. Switzerland. Turkey in Asia. Turkey in Europe. Other foreign countries.	142 20	52 24 6 9 22	384 498 118 155 431	274 139 22 7 177	126 271 154 165 205	71 87 489 108 148	27 253 347 18 1,245	14 26 56 9 54	373 100 104 9 322
NATIVE WHITE: Both parents born in— Austria. Canada—French. Canada—Other. Denmark England. France.	15 832 2 426	283 22 22 22 12 269 16	549 380 1,948 56 2,711 315	755 385 265 98 910 42		448 828 276 403 1,101 60	680 80 212 35 974 138	26 198 891 2 287 65	2,450 28 123 24 1,108 93
Germany Holland Hungary Ireland Italy Norway	17 15 1,231 943	1,360 13 127 2,022 416 1	24, 851 1, 191 114 9, 353 3, 936 25	4,819 48 380 2,787 1,838	11,369 30 95 9,362 2,154 8	2,658 18 9 10,810 724 10	5,043 18 34 4,059 3,358	301 8 855 275 4	
Russia Scotland. Sweden Switzerland. All others of foreign parentage ³ .	411 89 63	323 75 26 10 402	4,151 493 170 322 6,167	2,190 304 161 85 1,505	242 60 154	880 397 32 48 1,696	202		38

¹ For changes in boundaries, etc., see page 646.

² Except Porto Rico.

POPULATION FOR CITIES OF 25,000 OR MORE—Continued.

SUBJECT.	Niagara Falls. ¹	Pough- keepsie.	Rochester.	Schenec- tady.1	Syracuse.1	Troy.1	Utica.1	Water- town.	Yonkers.
MALES OF VOTING AGE Total number	10 050	0.000	00 FC4	OF OND	44 510	00 400	00.000	0 504	23, 533
Number in 1900	10, 352 6, 478	8,682 7,190	<b>69, 564</b> <i>45, 395</i>	<b>25,073</b> 11,093	<b>44,713</b> <i>32,499</i>	<b>22, 483</b> 17, 038	<b>22,679</b> 16,216	8,584 6,782	13,385
Native white—Native parentage.  Number in 1900.	2,397 1,491	4,374 3,458	20, 467 12, 459	10, 490 5, 008	17,377 11,826	8,007 4,821	6, 902 4, 647	4,077 3,153	5, 464 3, 408
Number in 1900	1,491 2,078 1,748	1,969 1,789	21, 683 15, 508	4,877 2,482	11, 940 9, 883	7,682 6,193	6,300 5,696	1,673 1,510	3, 408 5, 215 3, 441
Native white—Foreign parentage. Native white—Mixed parentage.	1,470 608	1, 475 494	15,364 6,319	3,568 1,309	8, 725 3, 215	5,888 1,794	4,558 1,742	1,000 673	3, 964 1, 251
Foreign-born white	5, 755	2, 122	27,067	9,562	14, 944	6,554	9,341	2,798	12, 295
Number in 1900 Negro Number in 1900	3,084 118	1,762 211	17, 242 305	3, 549 85	10, 404 437	5,878 226	5,779	2,079 30	6,209 501
Number in 1900 Indian, Chinese, Japanese, and all other	153 4	177	175 42	<i>30</i> 59	356 15	122 14	92	31 6	280 58
PER CENT OF TOTAL. Native white—Native parentage.	23, 2	50.4	29.4	41.8	38.9	35.6	30.4	47.5	23. 2
Native white—Foreign or mixed parentage	20.1	22.7	31.2	19.5	26.7	34.2	27.8	19.5	22. 2
Foreign-born white. Negro	55.6 1.1	24. 4 2. 4	38.9 0.4	38. 1 0. 3	33.4 1.0	29. 2 1. 0	41.2 0.6	32.6 0.3	52. 2 2. 1
CITIZENSHIP OF FOREIGN-BORN WHITE.	2,082	994	13,003	3, 856	7,036	4,388	4,326	1,050	5, 629
Alien	373 2,892	130 487	2,947 8,361	741 4,071	862 4,715	186 1, 419	542 3,662	131 1,255	1, 110 5, 060
Unknown	408	511	2, 756	894	2, 331	561	811	362	496
ILLITERATE MALES OF VOTING AGE.									
Total number illiterate.  Per cent illiterate.	<b>825</b> 8. 0	<b>264</b> 3. 0	3, 158 4. 5	1,684 6.7	2,821 6.3	475 2. 1	<b>2, 146</b> 9. 5	589 6. 9	2,491 10.6
Per cent in 1900.	6.3	3.9	2.9	5.9	3.3	5.3	6.3	4.5	5.3
Native white, number illiterate.  Per cent illiterate.	$0.2^{10}$	0. 4	134 0.3	0.3	140 0.5	0.4	79 0.6	1.3	0.4
Foreign-born white, number illiterate	803 14. 0	235 11. 1	3,014 11,1	1,609 16.8	2, 649 17. 7	401 6. 1	2, 057 22, 0	510 18. 2	2,396 19.5
Negro, number illiterate. Per cent illiterate.	9.3	1. 4	2.0	1	6. 2	3.1	7. 4	2	37 7. <b>4</b>
PERSONS 10 YEARS OLD AND OVER.  Total number.  Number illiterate.	24, 588 1, 425 5.8	23, 430 849	182, 280 6, 916	58,399 3,148	114, 693 5, 629	65,074 1,279	61, 293 5, 044	22, 407 1, 037	63,010 5,311
Per cent illiterate		2.8	3.8	5.4	4.9	2.0	8.2	4.6	8.4
Number illiterate. Per cent illiterate.	12,769 29 0.2	18, 406 87 0. 5	124, 573 344 0. 3	40, 100 149 0. 4	83,802 394 0.5	49,340 178 0.4	40, 402 200 0. 5	16,302 164 1.0	35,732 110 0.3
Foreign-born white, number Number illiterate. Per cent illiterate.	11,572 1,370 11.8	4, 419 543	56, 873 6, 557 11. 5	17, 998 2, 968	29, 897 5, 179	15, 140 1, 074	20,582 4,821 23.4	6,031 869	25,923 5,097
Negro, number	239	12.3 599	769	16.5 242	17.3 972	7. 1 579	306	14. 4 68	19.7 1,294
Number illiterate. Per cent illiterate.	25 10.5	3. 2	11 1.4	3.3	50 5.1	26 4.5	7.5	4	7.0
Persons 10 to 20 Years, inclusive.	5,540	4, 947	41,786	12,668	25, 709	14, 807	14, 491	4,779	16,803
Number illiterate. Per cent illiterate.	106 1.9	70 1. 4	713 1.7	290 2.3	865 2.6	123 0.8	575 4. 0	105 2, 2	673 4. 0
SCHOOL AGE AND ATTENDANCE									
Total number 6 to 20 years, inclusive.  Number attending school.  Per cent attending school.	7,553 4,779	6,641 3,794	54, 998 33, 752	17,826 11,348	34, 171 21, 131	19,557 12,921	19, 244 11, 190	6,396 4,294	22, 986 15, 310
	63.3	57. 1 1, 694	61.4	63.7	61.8	66.1	58.1	67.1	66.6
Number 6 to 9 years. Number attending school. Number 10 to 14 years. Number attending school.	2,013 1,744 2,275	1, 313 2, 001	13, 212 11, 669 17, 100	5, 158 4, 281 5, 554	8, 462 7, 128 10, 724	4,750 4,340 6,062	4,753 3,887 6,037	1,617 1,384 2,009	6, 183 5, 691
Number attending school.  Number 15 to 17 years	2, 172 1, 401	1, 800 1, 408	16, 190 11, 327	5, 153 3, 202	9,729 6,806	5, 893 4, 071	5, 462 3, 921	1,921 1,302	7,214 6,960 4,335 2,047
Number 15 to 17 years Number attending school Number 18 to 20 years Number attending school	667 1,864	520 1,538	4, 473 13, 359	1, 483 3, 912	3,050 8,179	2,071 4,674	1.456	741 1, 468	2,047 5,254
Number attending school.  Persons 6 to 14 Years, inclusive.	196	161	1, 420	431	1, 224	617	4,533 385	248	5, 254 612
Total number	4, 288 3, 916	3, 695 3, 113	30, 312 27, 859	10,712 $9,434$	19, 186 16, 857	10,812 10,233	10,790 9,349	3,626 3,305	13,397 12,651
Per cent attending school.	91.3	84. 2	91.9	88.1	87.9	94.6	86.6	91.1	94.4
Native white—Native parentage, number.  Number attending school.  Per cent attending school.  Native white—Foreign or mixed parentage, number.  Number attending school.  Per cent attending school.	1, 251 1, 169	2, 254 1, 902	12, 851 11, 871	4,734- 4,204	9, 180 8, 071	5,879 5,584	$\frac{4,552}{3,941}$	1,885 1,709	4, 407 4, 147
Per cent attending school.  Native white—Foreign or mixed parentage, number.	93. 4 2, 310	84. 4 1, 218	92. 4 14, 468	88. 8 4, 984	87. 9 8, 624	95.0 4,400	86.6 4,903	90.7 $1,372$	94.1 7,800
Number attending school	2,097 90.8	1,030 84.6	13,306 92.0	4, 366 87. 6	7, 627 88. 4	4, 150 94. 3	4, 233 86, 3	1, 262 92, 0	7,427 95.2
Foreign-born white, number	706 631 89. 4	145 112 77. 2	2, 895 2, 591 89, 5	962 838 87. 1	1, 255 1, 046 83.3	461 431 93.5	1,281 1,128	359 325	1,009 911
	21	78	96	87. I 32	126	93.5	88. 1 54	90.5	90.3
Negro, number.  Number attending school.  Per cent attending school.	19	69	90	26	112 88. 9	68	47	10	179 164 91. 6
1 of cent accending school									
DWELLINGS AND FAMILIES Dwellings, number.	5, 671	4,576	38, 860	10, 639	23, 200	10,745	10,333	5,754	7,857

⁸ Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

Table III.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR PLACES OF 10,000 TO 25,000.

SUBJECT,	TOTAL, PLACES NAMED.	Batavia.1	Cohoes.	Corning.	Cortland.	Dunkirk.	Fulton.1	Geneva.	Glens Falls.	Glovers- ville.
COLOR AND NATIVITY	400 500		04 200						47.44	
Total population, 1910.	<b>439, 571</b> 345, 550	11, 613 9, 180	24,709 23,910	13,730 11,061	11,504 9,014	17, 221 11, 616	10, 480 8, 206	12, 446 10, 433	15, 243 12, 613	20, 642 18, 349
Native white—Native parentage	217, 294	5,795 3,637	6,461	8,603	8,271	4, 404	6,610	6, 424	9,022	12, 398
Foreign-born white	127, 997 88, 435	2,133	10,855 7,373	3, 232 1, 795	1,923 1,281	7, 661 5, 146	2,067 1,783	3,653 2,215	4, 138 2, 059	4,038 4,008
Negro	5, 701 144	44	16 4	99	29	9	20	153 1	22 2	194 4
FOREIGN NATIONALITIES										
Foreign-Born White: Born in— Austria.	10,668	35	1,340	107	19	682	425	18	15	213
Canada—French Canada—Other	5, 411 6, 503	14 229	2,697 188	2 49	70	4 193	129 309	27 164	282 137	42 172
Denmark. England.	342 7,336	237	15 734	12 237	161	19	1 165	51	16	36 749
France	475	9	23	9	2	204	14	258	98	65
Germany	11,584	377	144	286	45	2,267	67	248	46	517
Greece. Holland	328 245	14	17 6	9 2	10 2	8 90	6 1	7 10	16 6	27
Hungary	3,406 13,785	37 243	213 1, 126	16 437	324	39 293	37 166	629	$\frac{6}{721}$	100 260
Italy	15, 985 275	685 3	310 32	340 61	496	640	329	619	261 5	833
Russia	7, 128	174	211	29	77	447	52	16	263	790
ScotlandSweden.	1,458 1,220	28 7	160	30	29 21	51	29	87	23	57
Switzerland	411	10	58	109	4	143 30	9 25	5 18 27	35 4	58 18
Turkey. Wales. Other foreign countries.	720 381		49 5	11	3 4	20	7	2	102 5	32
	774	18	35	46	5	10	12	21	15	26
NATIVE WHITE: Both parents born in— Austria. Canada—French.	4,295	22	439	50	4	364	115	10	7	92
Canada—Other	5,230 2,475	9 49	2, 497 106	8 0	26	5 41	142 80	9 31	379 87	19 28
EnglandFrance	4, 954 373	207 35	458 13	138	120	142	141 16	223 4	60 4	28 380 19
Germany	17, 429	743	202	377	90	3, 445	77	296	66	658
Greece Hungary	28 1,141	1 17	74	1	5	11	i		3 0	30
Ireland Italy	29, 179 7, 498	610 309	2,393 84	1,028 138	679 167	663 474	408 74	1,315 305	1,651 66	431 344
Russia	3, 128	88	95	38	6	233	14	12	185	270
Scotland	1, 151 777	39 10	139 47	38 34	15 22	42 112	10 2	37 2	24 21	43 13
Switzerland	242 313	4 7	······i	4 12	2	3 1	9	17 4	5 7	16
All others of foreign parentage 2	8,077	261	561	208	123	453	125	261	179	296
otalMale	218, 599	5,732	11,546	6, 810	5,749	8, 883	5,258	6, 061	7,018	9, 920
Female	220, 972	5,881	13, 163	6,920	5,755	8,338	5, 222	6, 385	8, 225	10, 722
White. Male. Female.	215, 672 218, 054	5,706 5,859	11,541 13,148	6, 766 6, 864	5,731 5,744	8, 878 8, 333	5,247 $5,213$	5,996 6,296	7,011 8,208	9, 827 10, 617
Negro Male	2,812 2,889	22 22	1 15	43 56	18 11	5	11	64 89	5 17	89 105
MALES OF VOTING AGE										
Fotal number.	139,517	3,616	7,036	4, 297	3,897	5, 131	3,368 1,923	3,994	4,571 2,504	6,747
Native white—Native parentage. Native white—Foreign or mixed parentage	61,372 32,845	1,601 974	1,470 2,571	2, 450 923	2,609 562	1,095 1,483	1,923 597	1,883 1,019	$2,504 \\ 1,164$	3,959 953
Foreign-born white	43, 136 2, 057	1,026 11	2,990 1	896 27	657	2,548 4	840 8	1,019 1,050 41	897	1,777 54
CITIZENSHIP OF FOREIGN-BORN WHITE.										
Naturalized	$18,134 \\ 2,283$	474 61	1,605 60	486 79	245 44	1,067 118	206 15	635 76	433 45	829 221
lien. Jnknown	17,737 4,982	381 110	897 428	311 20	299 69	827 536	307 312	290 49	231 188	586 141
ILLITERACY										
Total number 10 years old and over	363, 599	9,601	20, 468	11, 188	9,841	13, 124	8, 685	10, 432	12,901	17,771
Number illiterate	18,584	655	1,762	306	244	858	165	476	401	453
Number illiterate	272, 886 2, 895	7,515 32	13, 244 313	9,377 64	8,575 20	8, 166 43	6, 985 33	8,146 32	10,892 60	13,802 5
Foreign-born white 10 years old and over	85,658 15,330	2,047 622	7, 205 1, 448	1,730 233	1,245 224	4,948 814	1,682 132	2, 158 436	1,990 341	3, 800 381
Vegro 10 years old and over	4,922 340	35 1	15	80 9	21	9	18	127	17	159 17
lliterate males of voting age	9,261	354	652	163	145	370	101	212	199	197
SCHOOL AGE AND ATTENDANCE										
Total number 6 to 20 years, inclusive	112, 192	2,860	6,914	3,569	2,602	4, 817	2,688	2,983	3,697	4, 490
Number attending school	72,890	1,892	3,554	2,506	1,843	3,011	1,594	2,146	2,398	2, 791
'otal number	C4,003 57,848	1,588	3,707	2,083	1,433	2,988	1,453	1,706	2,047	2,42
Vative white—Native parentage, number	36,614	1, 443 905	3,023 1,361	1,952 1,507	1,309 1,131	2,567 898	1,270 1,077	1,598 1,013	1,883 1,349	2, 25 1, 42
Number attending school	33, 430 22, 898	835 501	1,117 2,097	1,411 482	1,040 245	823 1,835	942 283	950 582	1,235 592	1,32
Number attending school'oreign-born white, number	20,566 3,839	504 113	1,726 245	458 83	225 49	1,537 254	253 88	552 89	554 104	602
	3,225	96	176	73	37	206	70	78	92	29
Number attending school.	709	η ο Ι	A	11						
Foreign-born white, number. Number attending school. Negro, number Number attending school.	702 620	9 8	4	11 10	8 7	1	. 5 . 5	22 18	2 2	
Number attending school.  Negro, number.  Number attending school.  DWELLINGS AND FAMILIES  Dwellings, number.	702				2,563					3,96

¹ For changes in boundaries, etc., see page 646.
2 Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

Table III.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR PLACES OF 10,000 TO 25,000—Contd.

SUBJECT.	Hornell.1	Hudson.	Ithaca.	Johns- town.	Lacka- wanna.1	Little Falls. ¹	Lockport.	Middle- town.	North Tona- wanda.	Ogdens- burg.1
COLOR AND NATIVITY										
Total population, 1910	13,617 11,918	11,417 9,528	14,802 13,136	10,447 10,130	14, 549	12,273 10,381	17,970 16,581	15,313 14,522	11,955 9,069	15,933 12,633
Native white—Native parentage.	9,347	6,327	10,268	6,031	2,459	4,971	8,500	10,413	3,570	6,355
Native white—Foreign or mixed parentage. Foreign-born white	2 947	2,460	2,475	2,372	4,660	3,331	6,108	2,996	4,751	6,036
Negro Indian, Chinese, and Japanese	1,272 51	2,209 417	1,589 470	1,941 101	7,227 197	3,915 52	3,235 126	1,578 317	3,628 6	3,502 34
FOREIGN NATIONALITIES		4		2	6	4	1	9		- 6
FOREIGN-BORN WHITE: Born in-			ĺ							
Austria. Canada— French	17 6	267 17	80 18	382 41	4,105	528 28	128 40	36 B	754 41	14 980
Canada—Other	106	23	155	69 10	151	114 18	684	37 6	421	1,513
England France.	142	80	188	303	142	135	506	228	142	147
Germany	15 241	7 303	112	110 298	14 420	296	591	290	1,118	140
Greece	10	5	18	12		6	66	11		12
Holland Hungary	2 5	405	139	1 148	193	880	16	12 14	3 447	9
Ireland Italy	408 192	299 200	423 178	349 118	340 377	663 768	450 538	366 418	92 70	471 42
Norway Russia	3		14		4		5	2	5	7
	25	567	67	38	1,276	376	57	28	419	62
Scotland Sweden	31 10	19 2 2	. 35 29	24 13	26 54	13 14	84 10	41 14	54 6	51 12
SwitzerlandTurkey	15 29	2	14 30	7 3	12	10 45	13 1	27 18	6 11	9 12
Wales Other foreign countries.	2 13	1 9	8 12	15	12 86	10 5	7 25	5 10	1 19	3 11
NATIVE WHITE: Both parents born in—	20			10	00	ŭ	20	10	10	
Austria. Canada—French.	3	56	39	269	1,429	131	39	15	383	1
CanadaOther	18	17	14 26	13 18	44	25 27	18 188	6 10	11 142	845 753 128
England France Germany	92 5	49 3	144 2	200 30	60 14	107	456 19	164 10	80 35	128 5
		415	141	307	640	339	1,053	386	1,809	70
Greece	1	121	3 99	76	53	156		3	143	1
Ireland Italy	956 85	705 85	774 61	519 37	764 161	1,169 224	1,165   271	777 297	166 29	781 14
Russia	10	219	66	37	280	36	16	21	97	26
Scotland Sweden Switzerland	18 8	12 I	26 15	12	12   20	18 5	66 7	42 16	29 1	47
Switzerland Wales.	17	1	4	5 4	3 5	7 13	5	22 6	5 2	3 2
All others of foreign parentage 2	134	109	166	159	346	181	430	197	310	443
TotalMale	6,446	5,629	6,836	4,961	9,493	6, 297	8,747	7,211	6,347	7,471
Female	7,171 6,421	5,788 5,454	7,966 6,643	5,486 4,917	5,056 9,378	5,976 6,271	9,223 8,689	8,102 7,061	5,608 6,347	8,462 7,456
Female	7,145	5,542	7,689	5,427	4,968	5,946	9,154	7,926	5,602	8,437
NegroMaleFemale	25 26	171 246	193 277	42 59	113 84	30	57 69	143 174	6	10 24
MALES OF VOTING AGE Total number	4,268	3,791	4,682	3,322	5,715	4,178	5,654	4,817	3,755	4,743
Native white—Native parentage	2,741	1,921 591	3,132	1,911	442	1,546	2,236	3,106	852	1,627
Native white—Foreign or mixed parentage Foreign-born white	88I 627	1,142	676 723	461 915	4,594	777 1,832	1,813 1,558	843 770	1,016 1,887	1,754 1,351
Negro	19	133	151	93	77	19	46	92		6
Naturalized	450	336	374	470	601	581	887	400	765	571
Foring first namers	35 131	35 663	35 221	75 242	219 3,651	132 1,033	57 415	30 211	100 931	14 208
AlienUnknown	11	108	93	128	123	86	199	129	91	558
ILLITERACY	11 492	0.700	19 700	0 024	11 000	10 412	14 000	10 101	0.450	10.010
Total number 10 years old and over	11,483 205	9, 788 525	12,799 241	8,934   384	11,020 1,615	10, 413 624	14,996 562	13, 191 298	9,458 479	13,210 724
Native white 10 years old and over	10,194 37	7,269 41	10,834 44	6, 953 25	3,928	6,529	11,721	11,379	5,964	9,771
Number illiterate Foreign-born white 10 years old and over	1.241	2,136	1,555	1,888	6,933	3,836	3,161	1,529	3,488	295 3,400
Number illiterate Negro 10 years old and over Number illiterate	168 48	421 379	170 410	348 91	1,593 156	596 44	488 113	241 274	451 6	417 33
	95	63	27	11	3		15	4	1	11
lliterate males of voting age	90	274	110	189	1,116	291	316	138	254	324
SCHOOL AGE AND ATTENDANCE	3,235	2,901	3,231	2,382	2 992	3,017	4,533	2 770	2 400	2 00
Fotal number 6 to 20 years, inclusive	2,386	1,765	2,390	1,575	3,993 2,562	1,648	3,069	3,778 2,391	3,462 2,249	3,967 2,364
PERSONS 6 TO 14 YEARS, INCLUSIVE.	1 615	4.04	4 870							
Fotal number  Number attending school  Number attending school  Number attending school.	1,817 1,764	1,431 1,263	1,758 1,627	1,304 1,205	2,589 2,301	1,382 1,313	2,606 2,404	$2,079 \\ 1,875$	2,013 1,882	2,331 1,894
Native white—Native parentage, number	1,414 1,372	884 791	1,258 1,167	673 616	843 803	727 697	1,573 1,474	1,475 1,327	750 717	1,200 952
	356 348	401 350	391 365	550	1,332	550 524	896	484	1,089	1,002
Number attending school	40	94	57	514 74	1,156 375	99	821 120	442 64	1,014 174	840 125
	37 7	77 52	48 52	68 7	311 37	89 6	97 17	53 55	151	08 4
Negro, number. Number attending school.	7	45	47	7	31	3	12	52		4
DWELLINGS AND FAMILIES	3,215	1,839	3,484	2,145	1,547	9 097	4 041	0.000	0.040	0.000
Owellings, number	3,536	2,496	4,017	2,145	2,187	2,037 2,507	4,041 4,266	2,909 3,857	2,240 2,554	2,939 3,150

¹ For changes in boundaries, etc., see page 646.
2 Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

Table III.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR PLACES OF 10,000 TO 25,000—Contd.

SUBJECT.	Olean.1	Ossin- ing.	Oswego.	Peekskill.	Platts- burg. ¹	Port Chester.	Rensse- laer. ¹	Rome.	Saratoga Springs.	Water- vliet.	White Plains.
COLOR AND NATIVITY								•			
otal population, 1910.	14,743 9,462	11,480 7,939	23,368 22,199	15,245 10,358	11, 138 8, 434	12,809 7,440	10,711 7,466	<b>20, 497</b> 15, 343	12,693 12,409	15,074 14,321	15,94 7,89
ative white—Native parentage.	7,631	5, 178	10,540	8,559	7,369	4,029	6,546	10,463	7,144	6,567	7,03
ative white—Foreign or mixed parentage	A 597	2,992 2,657	8, 174 4, 290	4,029 2,305	2,655 1,101	4,390 4,138	3,045 1,098	5,782 4,114	3,193 1,771	5,730 2,750	4, 14 3, 89
oreign-born white legro ndian, Chinese, and Japanese	161	631	364	346	9	237	21	136	555	26 1	85
FOREIGN NATIONALITIES		22		6	4	15	1				
OREIGN-BORN WHITE: Born in—				1							
Austria. Canada—French.	262 22	76 6	308 308	127 30	12	174 5	21 36	281 37	17 58	161 102	8
Canada—Other	176	58	679	44	385 217	54	68	172	75	82 11	9
DenmarkEngland	163	10 196	462	163	6 82 12	75 208	1 176	278	192	294	2
France Germany	11 643	19 239	12 535	9 207	12 89	12 329	237	26 655	18 169	276	3
Greece	11	18		7	6	5		6			
Holland	1	7	1	5	3.	1	51	5	,5	13 30	
Hungary Ireland	34 383	50 488	29 873	268 483	7 115	89 479	10 347	43 323	15 581	894	7
Italy Norway	249 3	1,055	809 3	575 11	35 9	1,836 26	35 2	1,693 2	413 2	270 19	1,6
Russia	165	227	168	210	77	652	54	177	92	211	1
Scotland	41	40	46	60	14	44	30	42	86	124	1
Sweden Switzerland	157 13	104 11	10 5	27 12	10 I	80 20	6	18 76	24 8	31 5	î
Turkey Wales	79 2	4	15 8	9 10	3 2	8	5	3 232	25 3	173	
Other foreign countries	6	41	18	43	16	41	12	40	34	39	
NATIVE WHITE: Both parents born in-		-	-		_			***	ا ا		
Austria. Canada—French	201 26	19	128 357	155 5	523	90	14 41	105 11	11 60	83 168	
Canada—Other England	69 98	19 139	295 271	10 97	523 187 41	17 122	33 160	48 226	22 113	59 197	1
France	15	9	23	4	8	11	5	39	5	9	
Germany	1,002	257	867	342	126	456	462	1, 195	199	439	1
Greece Hungary	1 18	1 19	6	238	1	25		6	7	8	
Treland	839	933	2,298	1,052	358	721	896	747	1,101	2, 260	9
ItalyRussia	121 109	310 114	38 38	462 161	10 46	1,123 481	7 42	711 109	312 60	168 156	7
Scotland	32	36	43	46	7	33	39	37	37	81	
Sweden Switzerland	188 2	85 1	3	14 3	<u>.</u>	48 18	10	14 61	6 3	22 2	
Wales	5		2	2		7	8	187	1	8	_
All others of foreign parentage 2	297	166	641	256	118	342	172	303	220	337	2
otalMale	7,289	6,550	11,560	7,321	5,653	6,485	5, 283	10,856	5,886	7,267	8,0
FemaleVhiteMale	7,454	4,930 6,127	11,808 11,271	7,924 7,148	<b>5,485</b> 5,645	6,324 6,357	5,428 5,274	9,641 10,784	6,807 5,631	7,807 7,258	7,9 7.6
Female	7,372	4,700	11,733 289	7,745	5, 480	6, 200	5,415	9, 575	6,477	7,789	7,4
Vegro Male Female Female Female Male Female	79 82	407 224	289 75	167 179	5	114 123	13	71 65	238   317	8 18	3
MALES OF VOTING AGE	4 055	4 500	W 040	4 400							
Total number. Native white—Native parentage.	4,355 2,066	4,723 1,705	7, 262 2, 443	4,137 2,190 698	3,631 2,101 971	3,727 1,113	3,406 1,860	7,059 3,090	3,908 2,048	4,523 1,629	5,2 2,0
Native white—Foreign or mixed parentage	1,054 1,184	1,009 1,669	2,568 1,978	698 1,133	971 552	683 1,851	1,046 492	1,664 2,254	879 803	1,659 1,226	1,9
Negro	51	326	273	7110	3	67	7	50	163	5	
Citizenship of Foreign-Born White, Vaturalized	641	485	835	499	300	805	373	869	408	667	7
Faving first papers	63	124	73	59	44	102	37	66	31	48	1
llien Inknown	286 194	1,021 39	602 468	484 91	126 82	871 73	52 30	1,128 191	196 108	309 202	1
ILLITERACY											
otal number 10 years old and over	11,792 541	9,787 310	19,374 814	11,879 487	9,225 570	9,869 827	9,021 150	17, 014 2, 322	10,877 384	12,513 363	12,5
ative white 10 years old and over	9,299	6,616	14,861	9,344	8, 138	5,693	7,924	12,901	8,627	9,804	8,4
Number illiterate oreign-born white 10 years old and over	29 2,356	28 2,598	83 4, 160	63 2, 253	400	7	30	857 3,987	32	34	·
Number illiterate.	502	263	727	407	1,075 167	3,973 807	1,079 118	1,439	1,729 310	2,685 327	3,
legro 10 years old and over	137 10	555 18	353	276 16	8	188 13	17	124 24	495 39	23	1
literate males of voting age	278	160	406	266	255	310	60	1, 264	170	152	,
SCHOOL AGE AND ATTENDANCE											
otal number 6 to 20 years, inclusive	4, 114	2,558	6, 162	4,787	3,078	3,569	2,812	5, 217	3,002	3,965	3,
Number attending school.  Persons 6 to 14 years, inclusive.	2,875	1,633	3,826	3,571	2, 202	2,368	2,050	3, 081	2, 199	2,333	2,
otal number	2,396	1,395	3,531	3,209	1,792	2, 195	1,650	2,892	1,757	<b>2</b> , <b>2</b> 93	2,
Number attending schoolative white—Native parentage, number	2, 262 1, 358	1, 284 792	3,032 2,377	3,026 1,823	1,708 1,420	2,006 702	1,555 1,273	2,484 1,827	1,653 1,133	1,948 1,304	2, 1.
Number attending school.  Native white—Foreign or mixed parentage, number	1,300 928	736 459	2, 043 1, 010	1,722	1,354 330	624	1,208	1,590	1,060	1, 130	1,
Number attending school	867	422	880	1, 238 1, 172	317	1,140 1,058	353 325	873 749	500 477	889 744	
oreign-born white, number Number attending school.	81 67	86 75	138 105	100 90	41 36	306 281	20 19	173 131	57 53	97 71	ļ
legro, number	20 28	55 49	6	48 42	) i	47	4 3	19 14	63	3 3	
				*26	1	43	3	14	59	3	
DWELLINGS AND FAMILIES			1	1	1	1	1			1	1
DWELLINGS AND FAMILIES  Dwellings, number	3, 207	1,762 2,240	5,021	2,331	1,984	1,924	2,070	3,664	2,76	2,526	2,

¹ For changes in boundaries, etc., see page 646.
2 Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

Table IV.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR PLACES OF 2,500 TO 10,000.

		T					1	1		1		1
SUBJECT.	TOTAL, PLACES NAMED.	Albion.	Amity- ville.	Baby- lon.	Bald- wins- ville.	Ball- ston Spa.	Bath.	Brock- port.	Canan- daigua.	Canas- tota.	Canton.	Car- thage.
SEX, COLOR, AND NATIVITY									<u> </u>			
Total population, 1910	<b>414, 352</b> 334, 872	5, 016 4, 477	2,517 2,038	2,600 2,157	3,099 2,992	4, 138 3, 923	3,884 4,994	3, <b>579</b> 3, 398	7, 217 6, 151	3, 247 3, 030	2,701 2,757	3, 563 2, 895
Male Female	205, 520 208, 832	2,368 2,648	1,222 1,295	1,245 1,355	1,562 1,537	2,050 2,088	1,800 2,084	1,679 1,900	3, 440 3, 777	1,615 1,632	1,238 1,463	1,812 1,751
Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white	234, 375 105, 384 68, 715	2,226 1,742 995	1,526 554 355	1,527 567 409	2,135 632 322	2,509 1,015 604	3,014 544 246	2,199 914 445	4,296 1,881 943	2,126 614 465	1,814 649 230	2,217 839 483
Negro Indian, Chinese, and Japanese MALES OF VOTING AGE	5,606 272	52	80 2	93	8 2	10	79 I	20	96	42	5	11 13
Total number. Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Naturalized. Negro.	132, 689 68, 323 28, 148 34, 301 15, 293 1, 742	1,440 644 322 454 327 19	852 520 152 161 89 17	801 464 147 163 90 23	1,076 688 210 174 94 4	1,416 779 332 300 152 5	1,312 967 193 117 87 34	1,105 605 295 190 112 14	2,304 1,218 604 454 243 28	1,012 652 141 209 88 10	834 514 224 88 52 3	1,232 660 300 266 83 3
ILLITERACY Total number 10 years old and over	345, 534	4 150	0.100	0 155	2, 681	3,528	2 411	3,091	0 145	2, 649	0 277	2,981
Number illiterate	14, 291	4, 150 144	2, 160 145	2, 155 40	2, 681	3,528	3, 411 32	3,091	6, 145 137	2, 649	2, 377 80	170
Native white 10 years old and over.  Number illiterate. Foreign-born white 10 years old and over.  Number illiterate. Negro 10 years eld and over.  Number illiterate.	273,890 2,772 66,756 11,132 4,638 344	3,136 4 968 136 45 4	1,735 129 352 14 71 2	1,673 2 401 31 77 5	2,359 14 313 23 7	2,929 46 589 145 10	3,099 16 242 13 69	2,635 4 435 10 20	5, 136 13 927 122 81 2	2,176 24 438 98 35	2,141 45 227 31 4	2,488 69 473 98 9
Illiterate males of voting age	i	61	66	20	19	107	16	6	65	49	50	104
SCHOOL AGE AND ATTENDANCE Total number 6 to 20 years, inclusive.	103,908	1,327	571	638	675	945	839	818	1,677	829	671	842
Number attending school PERSONS 6 TO 14 YEARS, INCLUSIVE.	69,680	954	303	437	501	620	609	546	1,191	603	554	542
Native white, number.  Number attending school.  Foreign-born white, number.	2,827	725 665 36	318 235 0	363 334 9 5	378 351 8	526 455 17 14	455 424 3 2	406 365 11	907 843 25	452 408 50	352 329 7 7	441 398 9 5
Number attending school.  Negro, number.  Number attending school.	* 947 799	33 10 8	15 12	19 18	8 1 1	14	11	10	21 18 18	45 13 9		
DWELLINGS AND FAMILIES	199			10					18			
Dwellings, number	88,447 100,999	1,130 1,251	501 521	643 648	812 862	837 1,015	1,010 1,126	834 964	1,699 1,799	799 860	717 752	743 904
SUBJECT.	Catskill.	Clyde.	Cold Springs.	Corn- wall.1	Dans- ville.	Depew.	Dobbs Ferry.	Dolge- ville.	East Aurora.	East Syra- cuse.	Ellen- ville.	Elmira Heights.
SEX, COLOR, AND NATIVITY	5, 296	2, 695										
Total population, 1910.	5,484		2.549	2,658	3,938	3.921	3.455	2, 685	2.781	3, 274	3, 114	2, 732
		2,507	2,067	2,658 1,966	3,938 3,633	3,921 3,379	3,455 2,888	2,685 1,915	2,781 2,366	3,274 2,509	3, 114 2, 879	
Male Female Female	2,524											1,763 1,332
Male	2,524 2,772 3,396 1,048 625	2,507 1,336 1,359 1,468 713 504	2,067 1,510 1,039 1,131 584 829	1,966 1,459 1,199 1,261 613 495	3,633 1,808	3,379 2,448	2,888 1,751 1,704 1,133 1,157 1,097	1,915 1,371 1,314 1,539 621 515	2,366 1,278 1,503 1,813 718 243	2,509 1,736	2,879 1,435	1,763 1,332 1,400 1,907
Female  Native white—Native parentage  Native white—Foreign or mixed parentage	2,524 2,772 3,396 1,048	2,507 1,336 1,359 1,468 713	2,067 1,510 1,039 1,131 584	1,966 1,459 1,199 1,261 613	3,633 1,808 2,130 2,535 1,071	3,379 2,448 1,473 580 1,419	2,888 1,751 1,704 1,133 1,157	1,915 1,371 1,314 1,539 621	2,366 1,278 1,503 1,813 718	2, 509 1, 736 1, 538 2, 074 820	2,879 1,435 1,679 2,110 663	1,763 1,332 1,400 1,907
Female  Native white—Native parentage.  Native white—Foreign or mixed parentage.  Foreign-born white  Negro.  Indian, Chinese, and Japanese.  MALES OF VOTING AGE  Total number.  Native white—Native parentage.  Native white—Foreign or mixed parentage.  Foreign-born white  Naturalized	2, 524 2, 772 3, 396 1, 048 625 226 1 1 , 662 1, 011 274 304 147	2,507 1,336 1,359 1,468 713 504 10 884 485 160 235 104	2,067 1,510 1,039 1,131 584 829 3 2 1,016 343 148 522 113	1,966 1,459 1,199 1,261 613 495 287 287 2974 369 167 280 101	3,633 1,808 2,130 2,535 1,071 331	3,379 2,448 1,473 580 1,419 1,913 8 1 1,550 179 175 1,192 223	2,888 1,751 1,704 1,133 1,157 1,097 61 7 1,091 293 235 538 245	1,915 1,371 1,314 1,539 621 515 9 1 872 474 140 254 125	2,366 1,278 1,503 1,813 718 243 6	2, 509 1, 736 1, 538 2, 074 820 369 9	2,879 1,435 1,679 2,110 663	1,763 1,332 1,400 1,907 494 325 2 4 829 565 106 155 76
Female  Native white—Native parentage.  Native white—Foreign or mixed parentage. Foreign-born white Negro.  Indian, Chinese, and Japanese.  MALES OF VOTING AGE  Total number  Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Naturalized Negro.  ILLITERACY	2, 524 2, 772 3, 396 1, 048 625 226 1 1, 662 1, 011 274 304 147 72	2,507 1,336 1,359 1,468 713 504 10 	2, 067 1, 510 1, 039 1, 131 584 829 3 2 1, 016 343 148 522 113 1	1, 966 1, 459 1, 199 1, 261 613 495 287 2 274 369 167 280 101 156	3, 633 1, 808 2, 130 2, 535 1, 071 331 1 1, 213 697 373 142 104	3,379 2,448 1,473 580 1,419 1,913 8 1 1,550 179 175 1,192 223 3	2,888 1,751 1,704 1,133 1,157 1,097 61 7 1,091 293 235 538 245 20	1,915 1,371 1,314 1,539 621 515 515 9 1 1 872 474 140 254 125 3	2, 366 1, 278 1, 503 1, 813 718 243 6 1 822 513 209 100 46	2, 509 1, 736 1, 538 2, 074 820 369 9 2 1, 084 594 284 202 88 8 2	2,879 1,435 1,679 2,110 663 316 25  924 567 192 157 112 8	1,763 1,332 1,400 1,907 494 325 2 4 829 565 106 155 76
Female  Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Negro. Indian, Chinese, and Japanese.  MALES OF VOTING AGE  Total number. Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Naturalized Negro.  ILLITERACY  Total number 10 years old and over. Number illiterate.	2, 524 2, 772 3, 396 1, 048 625 226 1 1, 662 1, 011 274 304 147 72 4, 546 255	2,507 1,336 1,359 1,468 713 504 10 	2, 067 1, 510 1, 039 1, 131 584 829 3 2 1, 016 343 148 5522 113 13 2, 113 89	1, 966 1, 459 1, 199 1, 261 613 495 287 27 27 280 101 105 2, 230 134	3, 633 1, 808 2, 130 2, 535 1, 071 331 1, 213 697 373 373 142 104 3, 437 44	3,379 2,448 1,473 580 1,419 1,913 8 1 1,550 179 175 1,192 223 3 3,003 454	2,888 1,751 1,704 1,133 1,157 1,097 61 7 1,091 293 235 538 245	1,915 1,371 1,314 1,539 621 515 9 1 872 474 140 254 125 3 2,245 68	2,366 1,278 1,503 1,813 718 243 6 1 822 513 209 100	2,509 1,736 1,538 2,074 820 369 9 2 1,084 594 284 202	2,879 1,435 1,679 2,110 663 316 25  924 567 192 157	1,763 1,332 1,400 1,907 194 325 2 4 829 565 106 155 76 1
Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Negro. Indian, Chinese, and Japanese.  MALES OF VOTING AGE  Total number. Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white. Naturalized. Negro.  ILLITERACY  Total number 10 years old and over. Number illiterate.  Native white 10 years old and over. Number illiterate.	2, 524 2, 772 3, 396 1, 048 625 226 1 1, 662 1, 011 274 304 147 72 4, 546 255 3, 738	2,507 1,336 1,359 1,468 713 504 10 884 485 160 225 10 4 2,229 262 1,729	2, 067 1, 510 1, 039 1, 131 584 829 3 2 1, 016 343 148 522 113 89 1, 306 12	1, 966 1, 459 1, 199 1, 261 613 495 287 274 369 167 280 101 156 2, 230 134 1, 479 27	3, 633 1, 808 2, 130 2, 535 1, 071 331 1, 213 697 373 142 104 3, 447 446 3, 166	3,379 2,448 1,473 580 1,419 1,913 8 1 1,550 179 175 1,192 223 3 3,003 454 1,147	2,888 1,751 1,704 1,133 1,157 1,097 1,091 293 235 538 245 20 2,798 182 1,665 11	1,915 1,371 1,314 1,539 621 515 9 1 872 474 140 254 125 53 2,245 68 1,740	2, 366 1, 278 1, 503 1, 813 718 243 6 1 822 513 209 100 46 2, 378 16 2, 131 6	2,509 1,736 1,538 2,074 820 369 9 2 1,084 594 284 202 88 2 2,610	2,879 1,435 1,679 2,110 663 316 25 924 567 192 157 112 8 2,689	1,763 1,332 1,400 1,907 494 325 2 4 829 565 106 155 76 1
Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Negro. Indian, Chinese, and Japanese.  MALES OF VOTING AGE  Total number Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Naturalized Negro.  ILLITERACY  Total number 10 years old and over. Number illiterate Native white 10 years old and over. Number illiterate Foreign-born white 10 years old and over.	2, 524 2, 772 3, 396 1, 048 226 1 1, 662 1, 011 274 304 147 72 4, 546 255 3, 738 35 621 198	2,507 1,336 1,359 1,468 713 504 10 	2, 067 1, 510 1, 039 1, 131 584 829 3 2 1, 016 343 148 522 113 1 2, 113 89 1, 306	1, 966 1, 459 1, 199 1, 261 613 495 287 27 27 280 1156 2, 230 134 1, 479	3, 633 1, 808 2, 130 2, 535 1, 071 331 1, 213 697 373 142 104 3, 437 44 3, 106	3,379 2,448 1,473 580 1,419 1,913 8 1 1,550 179 175 1,192 223 3 3,003 454 1,147	2,888 1,751 1,704 1,133 1,157 1,097 61 7 1,091 203 225 538 245 20 2,788 182 1,665	1,915 1,371 1,314 1,539 621 515 9 1 872 474 140 254 125 3 2,245 68 1,740 13 495 53 9	2, 366 1, 278 1, 503 1, 813 718 243 6 1 822 513 209 100 46 2, 378 16 2, 131	2, 509 1, 736 1, 538 2, 074 820 369 9 2 1, 084 594 284 202 88 2 2, 610 55 2, 253	2,879 1,435 1,679 2,110 663 316 25  924 567 192 157 112 8 2,689 24 2,355 8 312 15 22	1,763 1,332 1,400 1,907 1,944 325 2 4 829 566 76 76 71 2,232 77 1,911 315 70
Female  Native white—Native parentage.  Native white—Foreign or mixed parentage.  Foreign-born white  Negro  Indian, Chinese, and Japanese.  MALES OF VOTING AGE  Total number.  Native white—Native parentage.  Native white—Foreign or mixed parentage.  Foreign-born white  Naturalized  Negro.  ILLITERACY  Total number 10 years old and over.  Number illiterate.  Native white 10 years old and over.  Number illiterate.  Foreign-born white 10 years old and over.	2, 524 2, 772 3, 396 1, 048 625 226 1 1, 662 1, 011 274 304 147 72 4, 546 255 3, 738 621 198 186 22	2,507 1,336 1,359 1,468 713 504 10  884 485 160 235 104 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2, 067 1, 510 1, 039 1, 131 584 829 3 2 1, 016 343 148 522 113 11 2, 113 89 1, 306 12 802 77	1, 966 1, 459 1, 199 1, 261 613 495 287 297 974 369 167 290 101 156  2, 230 1, 479 27 491 78 258	3, 633 1, 808 2, 130 2, 535 1, 071 331 1, 213 697 373 142 104 3, 447 44 3, 106 12 330	3,379 2,448 1,473 550 1,419 1,913 8 1 1,550 179 175 1,192 223 3 3,003 454 1,147 8 1,849 446	2,888 1,751 1,704 1,133 1,157 1,097 61 7 1,091 293 235 538 245 20 2,798 182 1,665 1,067 1,067	1,915 1,371 1,314 1,539 621 515 9 1 872 474 140 254 125 3 2,245 68 1,740 13 495 53	2, 366 1, 278 1, 503 1, 813 718 243 6 1 822 513 209 100 46 2, 378 16 2, 131 6 242 10	2, 509 1, 736 1, 538 2, 744 820 369 9 2 1, 084 594 284 202 2, 610 55 2, 253 5 350 50	2,879 1,435 1,679 2,110 663 316 25 924 567 192 157 112 8 2,689 24 2,355 8 312 15	1,763 1,332 1,400 1,907 494 325 2 4 829 565 106 155 76 1 2,232 72 1,911 315 70
Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Negro. Indian, Chinese, and Japanese.  **MALES OF VOTING AGE**  Total number. Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Naturalized. Negro.  **ILLITERACY**  Total number 10 years old and over. **Number illiterate.** Native white 10 years old and over. **Number illiterate.** Foreign-born white 10 years old and over. **Number illiterate.** Foreign-born white 10 years old and over. **Number illiterate.** Negro 10 years old and over. **Number illiterate.** Negro 10 years old and over. **Number illiterate.** Negro 10 years old and over. **Number illiterate.** Negro 10 years old and over. **Number illiterate.** Number illiterate.**	2, 524 2, 772 3, 396 1, 048 625 226 1 1, 662 1, 011 274 304 147 72 4, 546 255 3, 738 621 198 186 22	2,507 1,336 1,359 1,468 470 10 10 10 10 10 10 10 10 10 10 10 10 10	2, 067 1, 510 1, 039 1, 131 584 829 3 3 2 1, 016 343 148 522 113 1 2, 113 89 1, 306 12 802 77 7 3	1, 966 1, 459 1, 199 1, 261 613 495 287 287 280 101 156 2, 230 134 1, 479 491 78 258 29	3, 633 1, 808 2, 130 2, 535 1, 071 331 1, 213 697 373 142 104 3, 106 2, 330 32	3,379 2,448 1,473 580 1,419 1,913 8 1 1,550 179 175 1,192 223 3 3,003 454 1,147 8 1,849 446 6 311	2,888 1,751 1,704 1,133 1,157 1,097 61 7 1,091 293 235 538 245 20 2,798 182 1,665 11 1,067 169 59 2	1,915 1,371 1,314 1,539 621 515 9 1 872 474 140 254 125 3 2,245 68 1,740 13 495 53 9 2	2, 366 1, 278 1, 503 1, 813 718 243 6 1 1 822 513 209 100 46 2, 378 16 2, 131 6 6 242 10 5	2, 509 1, 736 1, 538 2, 074 820 369 9 2 1, 084 294 202 88 2 2, 610 55 2, 253 5 550 50 5	2,879 1,435 1,679 2,110 663 316 25	1,763 1,332 1,400 1,907 494 325 2 4 829 565 106 155 76 1 2,232 72 1,911 315 70
Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Negro Indian, Chinese, and Japanese.  MALES OF VOTING AGE  Total number. Native white—Native parentage. Native white—Native parentage. Foreign-born white Naturalized Negro.  ILLITERACY  Total number 10 years old and over. Number illiterate. Native white 10 years old and over. Number illiterate. Foreign-born white 10 years old and over. Number illiterate. Negro 10 years old and over. Number illiterate. Negro 10 years old and over. Number illiterate. Negro 10 years old and over. Number illiterate. School AGE AND ATTENDANCE Total number 6 to 20 years, inclusive. Number attending school	2, 524 2, 772 3, 396 1, 048 625 226 1 1, 011 274 304 147 72 4, 546 255 3, 738 35 621 198 186 22 135	2,507 1,336 1,359 1,468 470 10 10 10 10 10 10 10 10 10 10 10 10 10	2, 067 1, 510 1, 039 1, 131 834 829 3 3 2 1, 016 343 148 522 113 1 2, 113 89 1, 306 12 802 77 7 3	1, 966 1, 459 1, 199 1, 261 613 495 287 287 280 101 156 2, 230 134 1, 479 491 78 258 29	3, 633 1, 808 2, 130 2, 535 1, 071 331 1, 213 697 373 142 104 3, 106 2, 330 32	3,379 2,448 1,473 580 1,419 1,913 8 1 1,550 179 175 1,192 223 3 3,003 454 1,147 8 1,849 446 6	2,888 1,751 1,704 1,133 1,157 1,097 61 7 1,091 293 235 538 245 20 2,798 182 1,665 11 1,067 169 59 2	1,915 1,371 1,314 1,539 621 515 9 1 872 474 140 254 125 3 2,245 68 1,740 13 495 53 9 2	2, 366 1, 278 1, 503 1, 813 718 243 6 1 1 822 513 209 100 46 2, 378 16 2, 131 6 6 242 10 5	2, 509 1, 736 1, 538 2, 074 820 369 9 2 1, 084 294 202 88 2 2, 610 55 2, 253 5 550 50 5	2,879 1,435 1,679 2,110 663 316 25	1,763 1,332 1,400 1,907 494 325 2 829 5655 106 155 76 1 2,232 72 1,911 3155 70 2
Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Negro. Indian, Chinese, and Japanese.  MALES OF VOTING AGE  Total number Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Naturalized Negro.  ILLITERACY  Total number 10 years old and over. Number illiterate. Native white 10 years old and over. Number illiterate. Foreign-born white 10 years old and over. Number illiterate. Negro 10 years old and over. Number illiterate Negro 10 years old and over. Number illiterate Negro 10 years old and over. Number illiterate Total number 6 to 20 years, inclusive. Number attending school.  PERSONS 6 TO 14 YEARS, INCLUSIVE. Native white, number Number attending school.	2, 524 2, 772 3, 396 1, 048 226 1, 011 1, 662 1, 011 274 304 24, 546 255 3, 738 35 621 198 186 22 135 1, 228 835	2,507 1,336 1,359 1,468 1,369 1,478 3504 10	2, 067 1, 510 1, 039 1, 131 584 829 3 2 1, 016 343 148 522 113 1 2, 113 89 1, 306 12 802 77 73 54 613 385	1, 966 1, 459 1, 199 1, 261 613 495 287 287 280 101 156 2, 230 134 1, 479 27 491 78 228 29 89 660 356 329 6	3, 633 1, 808 2, 130 2, 535 1, 071 331 1, 213 697 373 142 104 3, 106 2330 32 15 8775 559 450 420 6	3,379 2,448 1,473 580 1,419 1,913 8 1 1,550 179 175 1,192 223 3 3,003 454 1,147 8 1,849 446 6 311 1,097 634 557 498 79	2, 888 1, 751 1, 704 1, 133 1, 157 1, 997 61 7 1, 091 293 235 538 245 20 2, 798 182 1, 665 11 1, 067 169 59 2 1115 960 644	1,915 1,371 1,314 1,534 1,539 621 515 9 1 872 474 140 254 125 3 2,245 68 1,740 13 495 53 9 2 42 699 449 330 318 35	2, 366 1, 278 1, 503 1, 813 718 243 6 1 1 822 513 209 100 46 2, 378 16 2, 131 6 242 10 5 712 493 387 362 7	2, 509 1, 736 1, 536 1, 537 2, 774 820 369 9 2 1, 084 294 202 283 2 2, 610 55 2, 253 5 55 2, 253 5 55 29 829 535 488 428 428	2,879 1,435 1,679 2,110 663 316 25  924 567 192 8 2,689 24 2,355 8 312 15 22 1 9 810 609	1,763 1,332 1,400 1,907 494 325 2 4 829 565 106 155 76 1 2,232 72 1,911 315 70 2 38 725 475
Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Negro. Indian, Chinese, and Japanese.  MALES OF VOTING AGE  Total number. Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Naturalized. Negro.  ILLITERACY  Total number 10 years old and over. Number illiterate. Native white 10 years old and over. Number illiterate. Foreign-born white 10 years old and over. Number illiterate. Negro 10 years old and over. Number illiterate Negro 10 years old and over. Number illiterate Negro 10 years old and over. Number illiterate Total number 6 to 20 years, inclusive. Number attending school.  PERSONS 6 TO 14 YEARS, INCLUSIVE. Native white, number. Number attending school. POSCON Number Number Number Number Number Number Number Number Number Number Number Number Number Number Number Number Number Number Number Number Number Number Number Number Number Number Number Attending school.	2, 524 2, 772 3, 396 1, 048 226 1, 011 1, 662 1, 011 274 304 147 72 4, 546 255 3, 738 35 621 198 186 22 135 1, 228 835	2,507 1,336 1,359 1,468 713 504 10  884 485 160 235 104 4  2,229 262 1,729 38 493 3224 7 105  635 448	2, 067 1, 510 1, 039 1, 131 84 829 3 2 1, 016 343 148 522 113 1 2, 113 89 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 306 1, 30	1, 966 1, 459 1, 199 1, 261 613 495 287 287 297 297 401 1, 479 27 491 1, 479 27 491 28 29 89 660 350	3, 633 1, 808 2, 130 2, 535 1, 971 331 1 1, 213 697 373 142 3, 106 12 330 32 15 875 559	3,379 2,448 1,473 580 1,419 1,913 8 1 1,550 179 175 1,192 223 3 3,003 454 1,147 8 1,849 446 6 3111 1,097 634	2, 888 1, 751 1, 704 1, 133 1, 157 1, 097 61 67 1, 091 223 235 538 245 20 2, 788 182 1, 665 11 1, 067 169 59 2 115 960 644	1,915 1,371 1,314 1,539 621 515 9 1 872 474 140 254 125 3 2,245 68 1,740 13 495 53 9 2 42 699 449 330 318	2, 366 1, 278 1, 503 1, 813 718 243 6 1 822 513 209 100 46 2, 131 6 242 10 5 9 712 493	2, 509 1, 736 1, 538 2, 074 820 369 9 2 1, 084 594 228 82 2, 610 55 2, 253 50 50 5 29 829 535	2,879 1,435 1,679 2,110 663 316 25  924 567 192 157 112 8  2,489 24 2,355 8 312 2,555 8 312 15 99 810 609	1,400 1,907 494 325 2 4 829 565 106 155 76 1 1
Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Negro. Indian, Chinese, and Japanese.  MALES OF VOTING AGE  Total number. Native white—Native parentage. Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Naturalized. Negro.  ILLITERACY  Total number 10 years old and over. Number illiterate.  Native white 10 years old and over. Number illiterate. Foreign-born white 10 years old and over. Number illiterate. Negro 10 years old and over. Number illiterate Negro 10 years old and over. Number illiterate  Total number 6 to 20 years, inclusive. Number attending school.  PERSONS 6 TO 14 YEARS, INCLUSIVE.  Native white, number. Number attending school.  Poreign-born white, number. Number attending school.  Number attending school.	2, 524 2, 772 3, 396 1, 048 226 1, 011 1, 662 1, 011 274 304 147 72 4, 546 255 3, 738 35 621 198 186 22 135 1, 228 835	2,507 1,336 1,359 1,468 713 504 10  884 485 160 235 104 4  2,229 262 1,729 38 493 3224 7 105  635 448 372 348 18 16	2, 067 1, 510 1, 039 1, 131 584 829 3 2 1, 016 343 148 522 113 1 2, 113 89 1, 306 12 802 77 73 54 613 385	1, 966 1, 459 1, 199 1, 261 1, 461 613 495 287 287 287 280 101 156 2, 230 134 1, 479 491 78 258 29 89 660 356 356 366 329 6 6 6 6	3, 633 1, 808 2, 130 2, 535 1, 071 331 1, 213 697 373 142 104 3, 106 2330 32 15 8775 559 450 420 6	3,379 2,448 1,473 580 1,419 1,913 8 1 1,550 179 175 1,192 223 3 3,003 454 1,147 1,849 446 6 311 1,097 634 557 498 79 64 1	2, 888 1, 751 1, 704 1, 133 1, 157 1, 097 61 7 1, 091 203 235 538 245 20  2, 798 182 1, 665 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 1, 065 11 11 1, 065 11 1, 065 11 1, 065 11 11 11 11 11 11 11 11 11 11 11 11 11	1,915 1,371 1,314 1,534 1,539 621 515 9 1 872 474 140 254 125 3 2,245 68 1,740 13 495 53 9 2 42 699 449 330 318 35	2, 386 1, 278 1, 503 1, 813 718 243 6 1 822 513 209 100 46 2, 131 6 242 10 5 7 7 7 112 493	2, 509 1, 736 1, 536 1, 537 2, 774 820 369 9 2 1, 084 294 202 283 2 2, 610 55 2, 253 5 55 29 829 535 488 428 428 428 428 428 11 9 2	2,879 1,435 1,679 2,110 663 316 25  924 567 192 157 112 8  2,889 24 2,355 8 312 22 15 99  810 609	1,763 1,332 1,400 1,907 494 325 2 4 829 565 106 11 2,232 72 1,911 315 70 2,38 475 475

¹ For changes in boundaries, etc., see page 646.

TABLE IV.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR PLACES OF 2,500 TO 10,000—Contd.

SUBJECT.	Fairport.	Fishkill Landing.	Fort Edward.	Fort Plain.	Frank- fort.	Fre- donia.	Free- port.	Goshen.	Gouver- neur.	Gran- ville.	Green Island.	Green- port.
SEX, COLOR, AND NATIVITY	<u> </u>											
Total population, 1910.	3, 112 2, 489	3, <b>902</b> 3, 673	3,762 3,521	2,762 2,444	3,303 2,664	<b>5, 285</b> 4, 127	<b>4,836</b> 2,612	3, 081 2, 826	<b>4, 128</b> 3, 689	3, <b>920</b> 2,700	<b>4,737</b> <b>4,</b> 770	3, 089 2, 360
Male Female	1,537 1,575	1,835 2,067	1,986 1,776	1,264 1,498	1,695 1,608	2, 512 2, 773	2,326 2,510	1,522 1,559	1,894 2,234	2,089 1,831	2, 307 2, 430	1,55 1,53
Native white—Native parentage Native white—Foreign or mixed parentage. Foreign-born white Negro. Indian, Chinese, and Japanese.	1,932 737 430 13	2,057 1,174 562 108	2, 257 1, 022 478 4 1	1,934 519 290 18	1,485 963 832 23	2,526 1,561 1,187	3,011 1,032 570 219	1,753 620 393 299	2,506 1,021 599 2	1,211 1,276 1,431 2	2,122 1,746 867	1,72 73 55 7
MALES OF VOTING AGE	1.054	1,165	1,292	891	1, 062	1,498	4	1,041	1, 234	1, 316	1,422	95
Native white—Native parentage Native white—Foreign or mixed parentage. Foreign-born white. Naturalized. Negro	580 248 222 109	541 305 293 165 25	656 355 276 106	579 166 138 66 8	481 163 412 137	692 267 536 268	1,475 896 256 266 175 53	556 217 182 104 79	687 297. 249 134	306 249 761 318	540 489 393 202	169 16 27 12
ILLITERACY  Fotal number 10 years old and over	2,658	3, 242	3, 120	2,429	2, 604	4, 217	3,983	2, 644	3, 461	3, 173	3, 887	2, 51
Number illiterate	106	126	138	88	294	390	3,863	70	102	489	203	2
Native white 10 years old and over.  Number illiterate. Foreign-horn white 10 years old and over.  Number illiterate.  Negro 10 years old and over.  Number illiterate.	2,228 15 421 90	2,607 12 549 111 85	2,651 33 464 104	2,126 13 284 74 18	1,798 792 290 14	3,057 7 1,153 383 4	3,220 4 566 2 193	2,008 17 383 17 246 36	2,886 39 573 63 2	1,816 172 1,355 315 2	3,046 17 839 186 2	1,91 53 2 6
Illiterate males of voting age	53	57	93	36	153	165	4	23	58	224	96	2
SCHOOL AGE AND ATTENDANCE Total number 6 to 20 years, inclusive	708 467	1,062 767	924 651	573 351	808 577	1, 361 989	1, 257 867	681 428	996 741	1, 072 587	1, 221 760	80 52
PERSONS G TO 14 YEARS, INCLUSIVE.  Native white, number  Number attending school.  Foreign-born white, number  Number attending school.  Negro, number  Number attending school	384 352 16 14	589 547 15 14 24	519 484 19 13	298 274 10 9 1	443 415 65 54 1	740 663 73 70 2	712 676 4 2 25	300 272 10 0	573 512 35 31	544 442 94 69	666 617 33 32	44 38 2 2
DWELLINGS AND FAMILIES		19		1		1		45				1
Dwellings, number. Families, number	716 828	799 908	798 869	682 758	632 753	1,172 1,332	1,154 1,158	717	1,072 1,129	741 852	740 1,144	73 76
SUBJECT.	Hastings- upon- Hudson.	Haver- straw.	Hemp- stead.	Herk- imer.	Homer.	Hoosick Falls.	Hudson Falls. 1	Ilion.	Lancas- ter.	Leroy.	Lester- shire.	Low- ville.
SEX, COLOR, AND NATIVITY	4, 552	5, 669	4, 964	7, 520	2, 695	5, 532	5, 189	6, 588	4,364	3, 771	3,775	2, 94
Total population, 1910.		5,935	3,582	5, 555	2,381	5, 671	4, 473	5,138	3,750	3,144	3, 111	2,35
MaleFemale	2,801 1,751	2,957 2,712	2, 402 2, 562	3, 995 3, 525	1,251 1,444	2,738 2,794	2, 497 2, 692	3,370 3,218	2,210 2,154	1,748 2,023	1,836 1,939	1,33 1,60
Native white—Native parentage Native white—Foreign or mixed parentage. Foreign-born white.	1,625	2,255 2,012 1,086	2,559 1,188 971	4,388 1,444 1,679	2,196 350 137	2,423 1,961 1,138	3,410 1,230 522	3,940 1,753 865	1,999 1,636 727	1,645 1,242 848	3,231 404 131	2, 0; 6; 2;
Negro. Indian, Chinese, and Japanese	50	315 1	242	8	11 1	10	25 2	30	2	36	9	
MALES OF VOTING AGE Total number. Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white. Naturalized.	1,500 244 273 981 202	1,754 549 436 581 247	1, 545 767 256 451 191	2,705 1,444 343 914 242	860 684 114 60 26	1, 797 659 564 572 293	1, 585 930 402 243 150	2,358 1,298 615 436 306	1,307 441 480 385 175	1, 025 399 285 331 188	1,205 994 151 58 43	91 6: 2:
NegroILLITERACY	1	187	68	4	2	2	8	9	I	10	2	
Total number 10 years old and over	3, 677 313	4, 586 267	4, 070 183	6, 420 363	2, 337 25	4,708 210	4, 341 179	5, 573 5	3,450 42	3, 018 46	3, 186 14	2,5
Native white 10 years old and over Number illiterate Foreign-born white 10 years old and over Number illiterate Negro 10 years old and over	2,040 1,590 311 46	3, 225 31 1, 068 225 292	2,914 11 952 137 200	4,784 19 1,627 344 8	2,191 16 136 9 9	3,592 26 1,108 183 8	3,811 59 510 120 18	4,700 2 849 3 24	2,750 7 698 35 2	2,181 4 810 40 27	3,052 7 130 7 4	2, 3 2
Number illiterate	225	10 135	32 93	201	13	100	81	2	22	2	6	
SCHOOL AGE AND ATTENDANCE										15		
Fotal number 6 to 20 years, inclusive.  Number attending school.  PERSONS 6 TO 14 YEARS, INCLUSIVE.	1, 576 1, 187	1,759 1,118	1, 219 749	1,783 1,092	59G 396	1,384 950	1,397 993	1,427 1,000	1,282 865	1,005 691	890 570	5 3
Native white, number Number attending school	913 867 55	982 873 36	646 567 39	900 819 75	322 283 3	697 672 43	767 732 24 22	794 766 14 14	784 678 27 25	527 488 59 48	485 465 2	3 2
Foreign-born white, number Number attending school Negro, number	38	29 22	29 38	63 1		3	- ZZ		20	70	2	
Number attending school Foreign-born white, number Number attending school Negro, number Number attending school DWELLINGS AND FAMILIES	38	29 22 18	38 28	1 1	4	38 3 3	6	4 2	20	5 5	2 2 2	

¹ For changes in boundaries, etc., see page 646.

TABLE IV.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR PLACES OF 2,500 TO 10,000—Contd.

Lyons.	Malone.	Mama- roneck.	Mas- sena.	Mattea- wan.	Mechan- icville.	Medina.	Mount Kisco.	Mount Morris.	Newark.	North Tarry- town.	Nor- wich.
4,460	6, 467 5, 035	5,699	2, 951	6,727 5 807	6, 634 4, 695	5,683	2.802 1.346	2,782 2,410		5,421 4,241	7,42 5,76
2 133				-	, í		,		'	i ' 1	3,66
2,327	3,456	2,824	1, 455	3,118	3, 199	2,833	1, 198	1,444	3,602	2,405	3,76
2,090	3,668	1,932	1,468	3,651	3, 298	2,650	1,240	1,077	3,909	1,734	5, 47 1, 12
1,545	819	1,641	725	1,321	1,343	1,058	929	831	759	1,757	68
. 16	26	231 8	3 4	53 4	17 3	50 1	46 2	8	3	208	13
. <b>1,418</b> . 585	1,801 869	1,712 493	893 409	2, 515 1, 110	2,228 1,014	795	416	314	1,086	543	2,49 1,7
. 438 . 387				567 801	506 699	537 553		163 320	325	926	33
266	205	344	73 1	217	268 6	300 12	99 10	120 1	176 2	309 91	1
			<u>_</u>								
. 3,747	5,287	4, 493	2, 325	5,643 352	5, 413 420	4,811 174	2,330 296	2, 176 184	5,532 561	4,336 294	6, 37
0.000											5,58
. 10	273	2	47	85	17	12	6	2	442	'9	66
151	198	20	113	255	403	154	289	182	112	271	1
. 13	2	176	1	45 11	14	7	38		6	14	13
. 76	239	12	90	244	221	84	213	66	38	134	e
1 031	1 818	1.548	787	1.526	1.618	1.392	569	705	1.393	1.328	1, 67
. 7,692	1, 303	1,074	534	903	1.068	937	339	461	788	868	1,17
E04	1 000	007	270	oto	000	705	001	019	697	, ,	89
533	955	785	324	770	797	693	264	264	576	619	84
. 25	40 38	61	78 69		38	36 32	23 17	91	28	95 89	1 0
	1	45 42		4	3 1	8 4	2	4 4		38 37	-
$ \begin{array}{c c}  & 1,107 \\  & 1,212 \end{array} $	1,373 1,529	1,069 1,222	637 676	1,160 1,373	1,029 1,506	1,320 1,369	494 588	628 726	1, 287 1, 412		1,69 2,09
	<u> </u>			Pat-	Penn		Port	Pots-	Rock-		Sag
Nyack.	Oneida.2	onta.	Owego.	chogue.	Yan.	Perry.	Jervis.	dam.	ville Center.	Rye. ²	Harbor
					:						
4, <b>619</b> 4, 275	8,317 7,538	9,491 7,147	<b>4,633</b> 5,039	3,824 2,926	4,597 4,650	4, 388 2, 763	9, <b>564</b> 9, 385	4, 036 3, 843	3,667   1,884	3,964	3,40 1,96
2, 191	4,020	4,752	2, 168	1,805	2, 153	1,999	4,758	1,878	1	1.840	1,71
. 2, 428	4, 297	4,739	2, 465	2,019	2, 444	2,389	4,806	2, 158	1,912	2, 124	1,68
2,478	5,470 1,882	7,535 1,187	3,633 597	2,416	3, 208	2,804	6, 296	2,529	9 946	1,332	1 45
869	876			717	897	878 1	2. 048 1	1:051	910	1 208	1 07
		741	259	717 631 56	897 432 60	878 685	2,048 1,141	1,051 455	910 420	1, 208 1, 134	1, 07 73
332	53 36	741 28	259 144			685 21	2, 048 1, 141 74 5	1; 051 455	910	1,208	1, 07 73 11
	53 36	741 28	259 144	631 56 4	432 60	685	1, 141 74 5	455	910 420 89 2	1, 208 1, 134 283 7	1,07 73 11 1
1,409 693	2,657 1,601	741 28 3, 293 2, 481	259 144 1,543 1,163	1,133 738	1,526 1,032	1,326 808	1, 141 74 5 3, 144 1, 760	1, 197 726	910 420 89 2 1,120 613	1, 208 1, 134 283 7 1, 025 354	1, 07 73 11 1 98
1,409 693 304	2,657 1,601 599 422	3, 293 2, 481 371 428	259 144 1, 543 1, 163 209 126	1,133 738 109 268	1, 526 1, 032 273 204	1,326 808 228 284	1, 141 74 5 3, 144 1, 760 717 639	1,197 726 283 187	910 420 89 2 1, 120 613 272 209	1, 208 1, 134 283 7 1, 025 354 191 440	1, 07 73 11 1 98 35 24 35
1,409 693 304	2,657 1,601 599	3, 293 2, 481 371	259 144 1, 543 1, 163 209	1,133 738 109	1, 526 1, 032 273	1,326 808 228	1, 141 74 5 3, 144 1, 760 717	1, 197 726	910 420 89 2 1,120 613 272	1, 208 1, 134 283 7 1, 025 354 191	1, 47 1, 07 73 11 1 98 35 24 35 17 2
1,409 693 304 325 183 83	2,657 1,601 599 422 234 21	3, 293 2, 481 371 428 200 13	259 144 1, 643 1, 163 209 126 55 45	1,133 738 109 268 142 14	1, 526 1, 032 273 204 135 17	1,326 808 228 228 114 6	1,141 74 5 3,144 1,760 717 639 179 23	1,197 726 283 187 105	910 420 89 2 1,120 613 272 209 133 24	1, 208 1, 134 283 7 1, 025 354 191 440 243 33	1, 07 73 11 1 98 35 24 35 17 2
1,409 693 304	2,657 1,601 599 422 234	3, 293 2, 481 371 428 200	259 144 1, 543 1, 163 209 126 55	1,133 738 109 268 142	1, 526 1, 032 273 204 135	1,326 808 228 284 114	1, 141 74 5 3, 144 1, 760 717 639 179	1,197 726 283 187	910 420 89 2 1, 120 613 272 209 133	1, 208 1, 134 283 7 1, 025 354 191 440 243	1, 07 73 11 1 98 35 24 35 17 2
1,409 - 693 - 304 - 325 - 183 - 83 - 3,893 42 - 2,987	53 36 2,657 1,601 599 422 234 21 7,018 237 6,084	741 28 3,293 2,481 371 428 200 13 8,153 179 7,408	259 144 1, 543 1, 163 209 126 55 45 4, 083 122 3, 707	1,133 738 109 268 142 14 3,176 88 2,515	1, 526 1, 032 273 204 135 17 4, 072 76 3, 603	1,326 808 228 284 114 6	1,141 74 5 3,144 1,760 717 639 179 23 8,117 64 6,942	1, 197 726 283 187 105 3, 421 219 2, 971	910 420 89 2 1,120 613 272 209 133 24 3,020 46 2,530	1, 208 1, 134 283 7 1, 025 354 191 440 243 33 3, 142	1, 077 73 111 1 988 35, 244 35, 17 2 2, 80 15
1,409 - 693 - 304 - 325 - 183 - 83 - 3,893 - 42 - 2,987 - 3 - 652	2,657 1,601 599 422 234 21 7,018 237 6,084 14 858	3, 293 2, 481 371 428 200 13 8, 153 179 7, 408 10 720	259 144 1, 543 1, 163 209 126 55 45 4, 083 122 3, 707 32 255	3,176 88 2,515 8608	1, 526 1, 032 273 204 135 17 4, 072 76 3, 603 27 424	1,326 808 228 228 284 114 6 3,783 82 3,093 5 671	1, 141 74 3, 144 1, 760 717 639 179 23 8, 117 64 6, 942 2, 1, 106	1, 197 726 283 187 105 3, 421 219 2, 971 111 449	910 420 89 2 1,120 613 272 209 133 24 3,020 46 2,530 15 417	1, 208 1, 134 233 7 1,025 354 191 440 243 33 3,142 78 1,824 1,100	1, 07 73 111 1 98 35 35 17 2 2, 80 15 1, 98 3 71
1,409 693 304 325 183 83 42 2,987 652 20 250	7,018 2,657 1,601 222 234 21 7,018 237 6,084	3, 293 2, 481 371 428 200 13 8, 153 179 7, 408 105 25	259 144 1, 543 1, 163 1, 209 126 55 55 45 4, 083 122 3, 707 32 255 76 121	3, 176 88 2, 515 8608 78	432 60 1, 526 1, 032 204 1, 072 17 4, 072 16 3, 603 27 424 47 45	1,326 808 228 284 114 6 3,783 82 3,093 5	1, 141 74 3, 144 1, 760 3, 144 1, 760 23 8, 117 64 6, 242 248 1, 106 28 64	1,197 726 283 187 105 3,421 219 2,971 111	910 420 89 2 1,120 613 272 209 133 24 3,020 46 2,530 1417 20 71	1, 208 1, 134 283 7 1,025 354 191 440 243 33 3,142 78 1, 824 1, 100 69 211	1, 07 73 11 1 98 35 24 35 17
1,409 693 304 325 183 83 42 2,987 3,652 20 250 18	7, 018 237 6, 084 231 6, 084 241 244 244	3, 293 2, 481 371 428 200 13 8, 153 179 7, 408 10 720 165 25 4	1, 543 1, 163 1, 163 1, 163 1, 1209 126 5, 45 4, 083 122 3, 707 32 255 76 76 121 14	1, 133 738 109 268 142 14 3, 176 88 608 78 49 2	432 60 1, 526 1, 032 273 204 1335 17 4, 072 8 3, 603 27 424 47 45 2	1,326 808 228 284 1114 6 3,783 82 3,093 5 671 777 777 19	1, 141 74 3, 144 1, 760 717 639 179 23 8, 117 6, 942 28 1, 106 28 64 64	1,197 726 283 187 105 3,421 21,971 111 449 108	910 420 89 2 1,120 613 272 209 133 24 3,020 46 2,535 417 20 71 11	1, 208 1, 134 283 7 1,025 354 191 440 243 33 3, 142 78 1, 824 1, 100 69 211 8	1, 07 73 11 1 1 288 35 24 35 17 2 2 80 15 1, 98 3 71 1, 98
1,409 693 304 325 183 83 42 2,987 652 20 250	7, 018 2,657 1,601 2234 211 7,018 237 6,084 14 858 212 244	3, 293 2, 481 371 428 200 13 8, 153 179 7, 408 105 25	259 144 1, 543 1, 163 1, 209 126 55 55 45 4, 083 122 3, 707 32 255 76 121	3, 176 88 2, 515 8608 78	432 60 1, 526 1, 032 204 1, 072 17 4, 072 16 3, 603 27 424 47 45	1,326 808 228 2284 114 6 3,783 82 3,093 5 671	1, 141 74 3, 144 1, 760 3, 144 1, 760 23 8, 117 64 6, 242 248 1, 106 28 64	1, 197 726 283 187 105 3, 421 219 2, 971 111 449	910 420 89 2 1,120 613 272 209 133 24 3,020 46 2,530 1417 20 71	1, 208 1, 134 283 7 1,025 354 191 440 243 33 3,142 78 1, 824 1, 100 69 211	1, 07 73 11 1 1 988 35 244 35 17 2 2, 80 15 1, 98 3 71 11 12
1,409 693 304 325 183 83 42 2,987 3,652 20 250 18	7, 018 237 6, 084 231 6, 084 241 244 244	3, 293 2, 481 371 428 200 13 8, 153 179 7, 408 10 720 165 25 4	1, 543 1, 163 1, 163 1, 163 1, 1209 126 5, 45 4, 083 122 3, 707 32 255 76 76 121 14	1, 133 738 109 268 142 14 3, 176 88 608 78 49 2	432 60 1, 526 1, 032 273 204 1335 17 4, 072 8 3, 603 27 424 47 45 2	1,326 808 228 284 1114 6 3,783 82 3,093 5 671 777 777 19	1, 141 74 3, 144 1, 760 717 639 179 23 8, 117 6, 942 28 1, 106 28 64 64	1,197 726 283 187 105 3,421 21,971 111 449 108	910 420 89 2 1,120 613 272 209 133 24 3,020 46 2,530 1417 20 20 111	1, 208 1, 134 283 7 1,025 354 191 440 243 33 3, 142 78 1, 824 1, 100 69 211 8	1, 07 77 11 11 11 1, 07 1, 07 1, 07 1, 07
1,409 693 304 325 183 83 42 2,987 3 652 20 250 18 24	7, 018 234 221 44 858 212 44 999 1, 958 1, 287	3,293 2,481 371 428 200 13 8,153 179 7,408 10 720 165 25 4 122 2,119 1,435	259 144 1, 543 1, 163 209 126 55 45 4, 083 122 3, 707 32 255 76 121 14 777	31 56 4 1 1,133 738 109 268 142 14 3,176 88 2,515 8 608 78 49 2 2 35 1,048 751	432 60 1,526 1,032 273 204 135 17 4,072 76 3,603 277 424 47 2 2 34	1,326 808 228 228 284 114 6 3,783 82 3,093 5 671 77 19	1, 141 74 74 75 3, 144 1, 760 717 639 179 23 8, 117 61 6, 942 8 1, 106 28 64 6 20 2, 488 1, 604	1,197 726 283 187 105 3,421 219 2,971 111 1449 108	910 420 89 2 1,120 613 272 209 133 24 3,020 46 2,530 71 11 11 18	1, 208 1, 134 283 7  1, 025 354 191 1440 243 33 3, 142 78 1, 824 1, 100 69 211 8 32 1, 190 898	1, 07 77 11 1 98 35 35 2,2 2,80 17 17 2,80 1,98 3,77 11,98
1,409 693 304 325 183 83 42 2,987 3 652 20 250 18 24	7, 018 237 44 44 44 45 1, 1088 986	741 28 3,293 2,481 428 200 13 8,153 179 7,408 10 720 165 25 4 122 2,119 1,435	259 144 1, 543 1, 163 209 126 55 45 4, 083 122 3, 707 32 255 76 121 14 77 897 632	3, 176 88 2, 515 8 608 78 49 2 35 1,048 751 556 529	432 60 1,526 1,032 273 204 135 117 4,072 176 3,603 27 424 44 45 2 2 34 1706 539 498	1,326 808 228 228 244 114 6 3,783 82 3,093 5 677 19 31 1,024 561	1, 141 74 74 75 3, 144 1, 760 1, 760 179 23 8, 117 64 6, 948 1, 106 28 1, 106 20 2, 488 1, 604 1, 388 1, 266	1,197 726 283 187 105 3,421 219 2,971 111 449 108 1,033 780 568	910 420 89 2 1,120 613 272 2209 133 24 3,020 46 2,530 15 417 20 71 11 11	1, 208 1, 134 283 7 1,025 354 191 440 243 33 3,142 78 1, 824 1, 100 69 211 1, 100 898 598	1, 07 73 73 73 73 73 73 73 74 75 98 835 24 355 17 2 2, 80 1, 98 37 11 12 9 7 1, 03 67
1,409 693 304 325 183 83 3,893 42 2,987 3 652 20 250 18 1,199 815	7, 018 237 6, 084 1, 288 212 244 237 6, 084 1, 287 1, 287 1, 287	741 28 3,293 2,481 371 428 200 13 8,153 179 7,408 100 100 120 165 25 4 122 2,119 1,435 1,154 1,081 261	259 144 1, 543 1, 163 1, 163 209 126 55 45 4, 083 122 3, 707 3, 225 76 121 14 77 897 632	3, 176 88 2, 515 86 208 2, 515 87 49 2 35 1, 048 751	432 600  1,526 1,032 273 204 135 17  4,072 76 3,603 27 424 47 45 2 34  9911 706  539 498	1,326 808 228 228 228 2114 6 3,783 82 3,093 5 671 77 19 31 1,024 561	1, 141 74 74 1, 76 3, 144 1, 760 179 23 8, 117 64 6, 942 28 6, 942 28 1, 106 6, 942 28 1, 106 64 1, 398 1, 604 1, 398 1, 266	1,197 726 283 187 105 3,421 219 2,971 111 449 108 1,033 780 568 522 13	910 420 89 2 1,120 613 272 209 133 24 3,020 46 2,530 111 111 18 904 691	1, 208 1, 134 283 7 1, 025 354 191 440 243 33 3, 142 78 1, 824 1, 100 69 211 1, 100 898 32 1, 190 898	1, 07 73 73 73 73 73 73 73 74 75 88 35 17 2 2, 80 15 1, 98 37 11 12 2, 80 67
1,409 693 304 325 183 83 3,893 42 2,987 3 652 20 250 18 1,199 815	7, 018 234 211 7, 018 237 6, 084 182 244 24  241 21  242  244  258 258 258 258 258 258 258 258 258 25	741 28 3,293 2,481 371 428 200 13 8,153 179 7,408 100 720 165 225 4 122 2,119 1,435 1,154 1,081 1,081 1,081 26 24 1	259 144 1, 643 1, 163 209 126 55 45 4, 083 122 3, 707 32 255 76 121 14 77 897 632 464 441 10 8	3,176 88 1,133 109 268 142 14 3,176 88 2,515 8608 78 49 2 35 1,048 751 556 559 45 38 9	432 600	1,326 808 228 228 284 114 6 3,783 82 3,093 5 671 77 19 31 1,024 561 440 402 35 28 4	1, 141 74 74 75 3, 144 1, 760 717 639 639 179 23 8, 117 61, 942 28 64, 46 6 1, 398 1, 604 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 388 1, 388 1, 388 1, 388 1, 388 1, 388 1, 388 1, 388 1, 388 1, 388 1, 388 1, 388 1,	1,197 726 283 187 105 3,421 219 2,971 111 449 108 1,033 780 568	910 420 89 2 1,120 613 272 209 133 24 3,020 46 2,530 71 11 18 904 681	1, 208 1, 134 283 7  1, 025 354 191 440 243 33 3, 142 78 1, 824 1, 100 69 211 8 32 1, 190 898 554 552 444 148	1, 07 77 77 77 77 98 35 35 22 2, 86 17 17 2 1, 98 11 12 5 11 12 5 11 12 5 12 12 13 14 14 15 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
1,409 693 304 325 183 83 3,893 42 2,987 3 652 20 250 18 24 1,199 815	7,018 237 6,084 14 858 212 44 1,088 999 1,088 36 36 30 0	741 28 3, 293 2, 481 371 428 200 13  8, 153 179 7, 408 10 720 720 720 720 720 720 720 720 720 72	259 144  1, 543 1, 163 1, 163 209 126 55 45  4, 083 122 3, 707 32 255 76 121 14 77 77 897 632 464 441 9 8	3, 176 88 2, 515 8 608 78 49 2 35 556 529 45 38	4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072 4,072	1,326 808 808 228 224 114 6 3,783 82 3,093 5 671 177 77 19 31 1,024 561 440 402 35 28	1, 141 74 3, 144 1, 760 3, 144 1, 760 179 23 8, 117 63 6, 942 28 1, 106 28 64 6 1 20 20 2, 488 1, 604 1, 398 1, 266 4, 23 33	1,197 726 283 187 105 3,421 219 2,971 111 449 108 1,033 780 568 522 13	910 420 89 2 1,120 613 272 209 133 24 3,020 46 2,530 15 417 20 71 11 11 18 904 691	1, 208 1, 134 283 7  1,025 354 199 1440 243 3 3,142 78 1,824 1,100 89 211 8 32  1,190 898	1, 07 77 11 1 98 35 35 24 35 17 17 1, 98 77 11 12 5 1, 03 6 7
1,409 693 304 325 183 83 3,893 42 2,987 3 652 20 250 18 1,199 815	7, 018 234 211 7, 018 237 6, 084 182 244 24  241 21  242  244  258 258 258 258 258 258 258 258 258 25	741 28 3,293 2,481 371 428 200 13 8,153 179 7,408 100 720 165 225 4 122 2,119 1,435 1,154 1,081 1,081 1,081 26 24 1	259 144 1, 643 1, 163 209 126 55 45 4, 083 122 3, 707 32 255 76 121 14 77 897 632 464 441 10 8	3,176 88 1,133 109 268 142 14 3,176 88 2,515 8608 78 49 2 35 1,048 751 556 559 45 38 9	432 600	1,326 808 228 228 284 114 6 3,783 82 3,093 5 671 77 19 31 1,024 561 440 402 35 28 4	1, 141 74 74 75 3, 144 1, 760 717 639 639 179 23 8, 117 61, 942 28 64, 46 6 1, 398 1, 604 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 398 1, 388 1, 388 1, 388 1, 388 1, 388 1, 388 1, 388 1, 388 1, 388 1, 388 1, 388 1, 388 1,	1,197 726 283 187 105 3,421 219 2,971 111 449 108 1,033 780 568 522 13	910 420 89 2 1,120 613 272 209 133 24 3,020 46 2,530 71 11 18 904 681	1, 208 1, 134 283 7  1, 025 354 191 440 243 33 3, 142 78 1, 824 1, 100 69 211 8 32 1, 190 898 554 552 444 148	1, 0° 77 11 11 11 11 11 11 11 11 11 11 11 11
	- 4,460 - 4,300 - 2,133 - 2,327 - 2,090 - 1,545 - 808 - 16 - 1 - 1,418 - 585 - 438 - 387 - 266 - 7 - 3,747 - 162 - 2,936 - 10 - 797 - 151 - 1 - 76 - 1,031 - 76 - 1,031 - 76 - 1,031 - 76 - 1,031 - 76 - 1,031 - 76 - 1,031 - 76 - 1,031 - 76 - 2,191 - 1,212 - Nyack.	4, 480 6, 467 4, 300 5, 935 2, 133 3, 011 2, 327 3, 456 2, 090 3, 668 1, 545 1, 950 888 19 1 26 1, 418 1, 801 26 1, 418 1, 801 26 387 346 266 205 7 11 3, 747 5, 287 474 2, 936 4, 459 10 277 151 198 13 3 1 2 76 239 1, 031 1, 818 692 1, 303 1 1, 818 692 1, 303 1 1, 818 1, 1, 107 1, 1, 373 1, 212 1, 529  Nyack. Oneida.2 4, 619 8, 317 4, 275 7, 538 2, 191 4, 020 2, 428 4, 297 2, 478 2, 478 4, 275 7, 538 2, 191 4, 020 2, 428 4, 297 2, 478 2, 478 4, 619 8, 317 4, 275 7, 538 2, 191 4, 020 2, 428 4, 297 2, 478 1, 142 1, 882	1,418	A	1,418	A	A	1,480	A   460   6   467   5   699   2   951   6   727   6   634   5   683   2   802   2   782	1,448	Lyons   Malone   Mass

¹ Not returned separately.

² For changes in boundaries, etc., see page 646.

Table IV.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR PLACES OF 2,500 TO 10,000—Contd. •

SUBJECT.	St. Johns- ville.	Sala- manca.	Saranac Lake. ¹	Sauger- ties.	Scotia.1	Seneca Falls.	Sidney.	Silver Creek.	Solvay.	South- amp- ton.	Suffern.	Tarry- town.	Tona- wanda
SEX, COLOR, AND NATIVITY													
Total population, 1910.	2,536	5,792	4,983	3,929	2,957	6,588	2,507	2,512	5, 139	2,509	2,663	5, 600	8,29
Male		4,251 2,941	2,594	3,697 1,825	1 500	6,519	2,331	1,944	3,493	2, 289	1,619	4,770	7,42 4,36
Female	1, 252	2,851	2,351 2,632	2, 104	1,520 1,437	3,353 3,235	1,210 1,297	1,216 1,296	2,893 2,246	1,306 1,203	1,368 1,295	2,914 2,686	3,92
Native white—Native parentage	1,875	2,919	3,223	2,789	1,865	3,685	2, 122	1,180	1,775	1,358	1,624	2,377	3,22
Foreign-born white	348 308	1,912 942	1, 115 571	809 299	716 374	1,719 1,165	254 127	800 517	1,700 1,663	504 551	594 434	1,787 1,197	3,21 1,85
Foreign-born white Negro Indian, Chinese, and Japanese		16	56 18	31 1	1	19	4	15	1	91 5	10 1	237	
MALES OF VOTING AGE	000	1 1100										4 - 500	
Total number Native white—Native parentage	594	1,732 811	1,545 907	1,167 731	901 531	2,319 1,117	835 693	<b>794</b> 334	1,702 477	837 449	849 477	1,598 670	2,62
Native white—Foreign or mixed parentage Foreign-born white	100 157	432 481	381 235	294 134	182 186	578 621	77 65	213 243	278 946	76 279	153 218	352 511	82 94
Foreign-born white Naturalized Negro	36	266 6	73 16	61 7	105 1	260 3	42	98	342 1	108 28	102 1	278 63	57
ILLITERACY	0.484	4 500	4 500	2.00	2 242								
Total number 10 years old and over Number illiterate	2,171 64	4, 589 136	4, 163 88	3,344 58	2, 318 47	5, 596 262	2, 164 35	2,055 119	3,992 409	2,042 00	2, 205 48	4, 563 34	6,86
Native white 10 years old and over	1,874	3,650	3,556	3,018	1,949	4, 475	2,037	1,549	2,387	1,424	1,776	3, 186	5,06
Number illiterate. Foreign-born white 10 years old and over	292	19 923	43 550	30 298	13 367	$\frac{32}{1,109}$	10 123	4 195	1,604	542	420	1,171	1,79
Number illiterate. Negro 10 years old and over	58 5	116 13	37 44	26 27	33 1	228 12	25 4	115	405 1	40 71	40 8	21 204	18
Number illiterate.	ł	1	6	2		2				5	1	9	
Iliterate males of voting age	28	65	51	28	21	136	17	50	249	30	21	12	10
SCHOOL AGE AND ATTENDANCE Total number 6 to 20 years, inclusive	593	1, 638	1,211	1,004	816	1, 463	579	630	1,523	641	755	1.693	2, 39
Number attending school	348	1, 127	814	541	574	999	406	393	1,063	442	504	1, 693 1, 243	1,34
PERSONS 6 TO 14 YEARS, INCLUSIVE.	290	1,013	632	526	520	786	318	335	852	352	420	1,043	1,27
Native white, number Number attending school. Foreign-born white, number	268 15	902	580 23	410	472 14	722 63	307 5	267 27	819 82	302 13	371 20	978 26	1,07
Number attending school.	10	24 6	19 9	4	12	57 5	5	19	71	11 12	19 1	23 35	4
Negro, number Number attending school.		5	5	5		4				10	1	31	
DWELLINGS AND FAMILIES Dwellings, number	559	1, 234	908	839	591	1,594	578	600	832	500	500	000	1 70
Families, number	641	1,357	1,097	956	697	1,630	716	647	1,022	522 590	508 601	882 1,107	1,78 1,89
SUBJECT.	Tucka- hoe.1	Tupper Lake.	Wal- den.	Wal- ton.	Wap- pingers	War- saw.	Water- ford.	Water-	Wat-	Wav- erly.	Wells-	West-field.	White-
	100.	Lake.	don.		Falls.	3411.	1014.	100.	AIUS.		VIII6.		
SEX, COLOR, AND NATIVITY													
Total population, 1910	2,722	3,067	4,004 3,147	3, 103 2, 811	3, 195 3, 504	3, 206 3, 048	3, <b>245</b> 3, 146	3,931 4,256	2,817 2,943	4, 855 4, 465	4,382 3,556	2, 985 2, 430	4,91 4,37
MaleFemale.	1,486	1,589	2,042	1,456	1,573	1,465	1,611	1,872	1,288	2,260	2, 102	1, 403	2,46
		1,478	1,962	1,647	1,622	1,741	1,634	2,059	1,529	2,595	2, 280	1,582	2, 45
Native white—Native parentage	530 997	1,026 1,127	2,771 734	2,534 403	1,687 1,000	2, 228 674	1,662 939	2,523 966	2,024 444	3,851 673	2,878 1,070	1,709 737	2,80 1,36
Foreign-born white	1,140	912						425	240				73
Indian, Chinese, and Japanese		1	492	142 24	489 19	292 12	623 20	17	96	271 60	378	535 2	1
MATER OF TOTING ACT	3	1	7							271 60		2 2 2	
MALES OF VOTING AGE Total number		860	1,329	975	999	983	20 1 1,131		96	60	378 55 1	2	
Total number Native white—Native parentage. Native white—Foreign or mixed parentage.	821 127 132	860 235 191	1,329 878 200	975 754 148	999 450 287	983 652 189	20 1 1,131 502 269	1,297 760 326	96 13		378 55 1 1,334 804	2 2 901 494	1,48 66 46
Total number Native white—Native parentage Native white—Foreign or mixed parentage Foreign-born white	821 127 132 543	860 235	1,329 878	975 754 148 64 38	999 450 287 257 179	983 652 189 138 82	1, 131 502 269 355 110	17 1,297 760 326 207 141	96 13 875 614 120 108 66	1,548 1,171	378 55 1 1,334	901	1,48 66 46
Total number Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Naturalized. Negro	821 127 132 543	860 235 191 433	1,329 878 200 247	975 754 148 64	999 450 287 257	983 652 189 138	20 1 1,131 502 269 355	17 1,297 760 326 207	96 13 875 614 120 108	1,548 1,171 209 151	378 55 1 1,334 804 336 180	901 494 166 237	1,48 66 46
Total number Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Naturalized. Negro  ILLITERACY Total number 10 years old and over.	821 127 132 543 202 18	860 235 191 433 149	1,329 878 200 247 108 4 3,375	975 754 148 64 38 9	999 450 287 257 179	983 652 189 138 82 4	1, 131 502 269 355 110	1,297 760 326 207 141 4	96 13 875 614 120 108 66 30	1,548 1,171 209 151 77 17	378 55 1 1,334 804 336 180 130	901 494 166 237 120 2	1,48 66 46 34
Total number Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Naturalized. Negro  ILLITERACY  Total number 10 years old and over Number illiterate.	821 127 132 543 202 18 2,044 371	860 235 191 433 149 2, 199 283	1,329 878 200 247 108 4 3,375 64	975 754 148 64 38 9 2,652 43	999 450 287 257 179 5	983 652 189 138 82 4 2,756	20 1 1,131 502 269 355 110 4 2,845	1, 297 760 326 207 141 4 3, 385 85	96 13 875 614 120 108 66	1,548 1,171 209 151 77	1,334 804 336 180 130	901 494 166 237 120	1,48 66 46 34 16
Total number Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white. Naturalized. Negro ILLITERACY Total number 10 years old and over. Number illiterate. Number illiterate.	821 127 132 543 202 18 2,044 371 903 4	2, 199 283 1, 346 69	1,329 878 200 247 108 4 3,375 64 2,886 28	975 754 148 64 38 9 2,652 43 2,493 9	999 450 287 257 179 5	983 652 189 138 82 4	20 1 1,131 502 269 355 110 4	1, 297 760 326 207 141 4 3, 385	96 13 875 614 120 108 66 30	1,548 1,171 209 151 77 17	378 55 1 1,334 804 336 130 13 3,678 40 3,264	901 494 166 237 120 2	1,48 66 84 18 3,96 20
Total number Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Naturalized Negro ILLITERACY Total number 10 years old and over Kumber illiterate. Native white 10 years old and over Number illiterate. Foreign-born white 10 years old and over Number illiterate. Number illiterate. Foreign-born white 10 years old and over Number illiterate.	821 127 132 543 202 18 2,044 371 903 4 1,097 358	2, 199 283 191 433 149 2, 199 283	1,329 878 200 247 108 4 3,375 64 2,886 28 482 35	975 754 148 64 38 9 2, 652 43 2, 493 9 137 32	999 450 287 257 179 5 2,626 91 2,125 12 484 77	983 652 189 138 82 4 2,756 23 2,460	1, 131 502 269 355 110 4 2, 845 104 2, 216	1, 297 760 326 207 141 4 3, 385 85 2, 954	96 13 875 614 120 108 66 30 2,419 33 2,098 5 233	1,548 1,171 209 151 77 17 4,170 49 3,851 5	378 55 1 1,334 804 336 180 130 13 3,678 40 3,264 21 372	2 2 2 2 901 494 166 237 120 2 2 2,518 164 1,996 7 518	1, 48 66 46 34 16 3, 96 20 3, 24
Total number Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Naturalized Negro ILLITERACY Total number 10 years old and over Number illiterate. Number illiterate.	821 127 132 543 202 18 2,044 371 903 4 1,097	2, 199 283 191 433 149 2, 199 283 1, 346 69 852	1,329 878 200 247 108 4 3,375 64 2,886 28 482	975 754 148 64 38 9 2,652 43 2,493 9 9137	999 450 287 257 179 5	983 652 189 138 82 4 2,756 23 2,460 10 287	20 1, 131 502 269 355 110 4 2, 845 104 2, 216 12 615	1, 297 760 326 207 141 4 3, 385 85 2, 954 16 418	96 13 875 614 120 108 66 30 2,419 33 2,098 5 233 19 80	1,548 1,171 209 151 77 17 4,170 49 3,851 5 200 42 50	378 55 1 1,334 804 336 180 133 3,678 40 3,264 21	2 2 2 2 2 901 494 494 1666 237 120 2 2 2,518 164 1,996 7	1,48 66 46 34
Total number Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white. Naturalized. Negro ILLITERACY Total number 10 years old and over. Number illiterate. Native white 10 years old and over. Number illiterate. Foreign-born white 10 years old and over. Number illiterate. Negro 10 years old and over. Number illiterate. Negro 10 years old and over. Number illiterate. Negro 10 years old and over. Number illiterate.	821 127 132 543 202 18 2,044 371 903 4 1,097 358 41	2,199 283 149 2,199 283 1,346 69 852 214	1,329 878 200 247 108 4 2,886 28 482 35 7	975 754 148 64 38 9 9 2, 652 43 2, 493 9 137 32 22	999 450 287 257 179 5 5 2,626 91 2,125 12 484 777 17	983 652 189 138 82 4 2,756 23 2,460 10 287 12 9	20 1,131 502 269 385 110 4 2,845 104 2,216 12 615 91	17 1, 297 760 326 207 141 4 3, 385 85 2, 954 16 418 644 13	96 13 875 614 120 108 66 30 2,419 33 2,098 5 233 19	1,548 1,171 209 151 77 17 4,170 49 3,851 5 260 42	378 55 1 1,334 804 336 180 13 3,678 40 3,264 21 372 18 41	2 2 2 2 901 494 1666 237 120 2 2 518 164 1,996 7 518 1566 • 2	1,48 66 46 34 16 3,96 25 3,24 6 70 16
Total number  Native white—Native parentage.  Native white—Foreign or mixed parentage.  Foreign-born white  Naturalized.  Negro  ILLITERACY  Total number 10 years old and over.  Number illiterate.  Native white 10 years old and over.  Number illiterate.  Foreign-born white 10 years old and over.  Number illiterate.  Foreign-born white 10 years old and over.  Number illiterate.  Negro 10 years old and over.	821 127 132 543 202 18 2,044 371 903 4 1,097 358 41 9	2,199 283 149 2,199 283 1,346 69 852 214	1,329 878 200 247 108 4 2,886 28 482 35 7	24 975 754 148 64 38 9 2,652 43 2,493 9 137 32 22 2	999 450 287 257 179 5 2, 626 91 2, 125 12 484 77 77 17 2	983 652 139 138 82 4 2,756 23 2,460 10 287 12 9	20 1, 131 502 269 3855 110 4 2, 845 104 2, 216 12 615 91 13	17 1,297 760 326 207 141 4 4 3,385 85 2,954 16 418 64 13 5	96 13 875 614 120 108 66 30 2,419 33 2,098 5 233 19 80 8	1,548 1,171 209 151 77 17 4,170 4,170 49 3,851 5 269 42 42 250	378 55 1 1,334 804 336 130 13 3,678 40 3,264 21 372 18	2 2 2 2 901 494 166 237 120 2 2 518 164 1,996 7 518 156	1, 48 66 46 34 16 3, 96 20 3, 24
Total number Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Naturalized. Negro  ILLITERACY  Total number 10 years old and over Number illiterate. Native white 10 years old and over Number illiterate. Foreign-born white 10 years old and over Number illiterate. Negro 10 years old and over. Number illiterate Negro 10 years old and over. Number illiterate  Negro 10 years old and over. Number illiterate Number illiterate Total number 6 to 20 years, inclusive Number attending school.	821 127 132 543 202 18 2,044 371 903 4 1,097 358 41 9	2,199 283 149 2,199 283 1,346 69 852 214	1,329 878 200 247 108 4 2,886 28 482 35 7	24 975 754 148 64 38 9 2,652 43 2,493 9 137 32 22 2	999 450 287 257 179 5 2, 626 91 2, 125 12 484 77 77 17 2	983 652 139 138 82 4 2,756 23 2,460 10 287 12 9	20 1, 131 502 269 3855 110 4 2, 845 104 2, 216 12 615 91 13	17 1,297 760 326 207 141 4 4 3,385 85 2,954 16 418 64 13 5	96 13 875 614 120 108 66 30 2,419 33 2,098 5 233 19 80 8	1,548 1,171 209 151 77 17 4,170 4,170 49 3,851 5 269 42 42 250	378 55 1 1,334 804 336 180 13 3,678 40 3,264 21 372 18 41	2 2 2 2 901 494 1666 237 120 2 2 518 164 1,996 7 518 1566 • 2	3, 96 3, 96 3, 2, 2, 7, 7, 1, 1, 2, 1, 2, 2, 1, 2, 2, 1, 2, 2, 1, 2, 2, 1, 2, 2, 1, 2, 2, 1, 2, 2, 2, 3, 2, 2, 2, 3, 2, 2, 3, 2, 2, 3, 2, 2, 3, 2, 2, 3, 2, 2, 3, 2, 2, 3, 2, 2, 3, 2, 2, 3, 2, 3, 2, 2, 3, 2, 3, 2, 3, 2, 3, 2, 3, 2, 3, 2, 3, 2, 3, 2, 3, 2, 3, 3, 2, 3, 3, 2, 3, 3, 2, 3, 3, 2, 3, 3, 2, 3, 3, 2, 3, 3, 2, 3, 3, 2, 3, 3, 2, 3, 3, 3, 2, 3, 3, 3, 2, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,
Total number Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Naturalized Negro  ILLITERACY  Total number 10 years old and over Number illiterate. Native white 10 years old and over Number illiterate. Foreign-born white 10 years old and over Number illiterate. Negro 10 years old and over Number illiterate. Negro 10 years old and over Number illiterate. Illiterate males of voting age.  SCHOOL AGE AND ATTENDANCE  Total number 6 to 20 years, inclusive. Number attending school Persons 6 to 14 Years, inclusive.	821 127 132 543 202 18 2,044 371 903 4 1,097 358 41 9 171	2,199 283 191 433 149 2,199 283 1,346 69 852 214 150	1,329 878 200 247 108 4 3,375 64 2,886 28 482 35 7 1 31	24 975 754 148 64 38 9 2, 652 43 2, 493 9 137 32 22 2 21 771 685	999 450 2877 257 179 5 2, 626 91 2 484 77 17 2 40 916 503	983 652 189 138 82 4 2,756 23 2,460 10 287 11 14	20 1 1, 131 502 299 355 110 4 2, 845 104 2, 216 112 615 91 13 70	17 1,297 7,606 3206 3207 141 4 3,385 85 2,954 418 64 13 5 38 85	96 13 875 614 120 108 66 30 2,419 33 2,098 5 233 19 80 8 14	1,548 1,171 209 151 77 17 4,170 4,170 4,170 4,170 200 21 1,081 813	378 51 1,334 804 336 130 13 3,678 40 3,264 21 372 18 41	2 2 2 2 2 901 494 494 1666 237 120 2 2 518 164 1,996 7 518 156 2 2 666 739 580	1, 48 44 34 34 3, 96 28 3, 22 70 15
Total number Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Naturalized. Negro  ILLITERACY  Total number 10 years old and over Number illiterate. Native white 10 years old and over Number illiterate. Foreign-born white 10 years old and over Number illiterate. Negro 10 years old and over. Number illiterate. Illiterate males of voting age.  SCHOOL AGE AND ATTENDANCE  Total number 6 to 20 years, inclusive. Number attending school.  Persons 6 to 14 Years, inclusive. Native white, number. Number attending school.	821 127 132 543 202 18 2,044 371 903 4 1,097 358 41 9 9 171	2,199 283 1,346 2,199 283 1,346 69 852 214 150	1,329 878 200 247 108 4 3,375 64 2,886 28 482 32 7 1 31	24 975 754 148 38 9 2, 652 43 2, 493 9 137 32 22 2 21 771 585 422 393	999 450 287 257 179 5 2. 626 91 2. 125 484 77 17 2 40 916 503 528 411	983 652 189 138 82 2,756 20 23 23 2,460 10 287 12 9 1 14	20 1 1,131 502 2099 355 110 4 2,845 104 2,216 12 615 91 13 70	17	96 13 875 614 120 108 66 63 2,419 33 2,098 5 233 19 80 8 8 14	1,548 1,171 201 151 77 17 4,170 4,170 4,170 4,170 209 3,851 5 209 42 21 1,061 813	378 51 1,334 804 336 130 13 3,678 40 3,264 21 372 18 41 20 1,128 822 643 585	2 2 2 2 2 3 494 494 494 494 126 495 127 120 2 2 518 164 1,996 7 518 156 • 2 2 666 406 381	1, 488 466 468 349 3, 96 28 3, 24 6 70 18
Total number Native white—Native parentage. Native white—Foreign or mixed parentage. Native white—Foreign or mixed parentage. Foreign-born white Naturalized Negro  ILLITERACY  Total number 10 years old and over Number illiterate. Native white 10 years old and over Number illiterate. Foreign-born white 10 years old and over Number illiterate. Negro 10 years old and over Number illiterate. Illiterate males of voting age.  SCHOOL AGE AND ATTENDANCE  Total number 6 to 20 years, inclusive Number attending school  PERSONS 6 TO 14 YEARS, INCLUSIVE. Native white, number Number attending school Foreign-born white, number Number attending school	821 127 132 543 2002 18 2,044 371 903 4 1,097 358 41 9 171	2,199 283 1,346 69 852 214 150 974 598	1,329 878 200 247 108 4 3,375 64 2,886 288 482 37 1 1,023 590 543 472 19	24 975 754 148 38 9 2,652 43 2,493 9 137 32 22 2 2 21 771 585 422 393 8 8	999 450 287 257 179 5 5 2.626 91 2.125 484 777 17 2 40 916 503 528	983 652 189 138 82 4 2,756 23 2,460 100 287 12 9 1 14	20 1,131 502 269 355 110 4 2,845 104 2,216 615 91 13 3 70 688 395	17 1, 297 7, 600 326 207 141 4 4 3, 385 85 2, 954 4 148 64 143 5 38 835 610 477 460 10 9	96 13 875 614 120 108 66 30 2,419 33 2,098 5 233 19 80 8 8 14	1,548 1,171 2009 151 77 17 4,170 49 3,851 200 42 50 2 21 1,081 813	378 51 1,334 804 336 130 13 3,678 40 3,264 21 372 372 372 372 372 18 41 20	2 2 2 2 2 901 494 494 1666 1666 237 120 2 2,518 164 1,996 518 156 2 2 2 666 739 580 406	1, 486 466 346 34, 966 3, 966 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246
Total number Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Naturalized Negro  ILLITERACY  Total number 10 years old and over Number illiterate. Native white 10 years old and over Number illiterate. Native white 10 years old and over. Number illiterate. Negro 10 years old and over. Number illiterate. Illiterate males of voting age.  SCHOOL AGE AND ATTENDANCE  Total number 6 to 20 years, inclusive. Number attending school  Persons 6 to 14 Years, inclusive. Native white, number. Number attending school Foreign-born white, number. Number attending school Number attending school Number attending school Number attending school Number attending school Number attending school Number attending school Number attending school Negro, number. Number attending school	821 127 132 543 202 18 2,044 371 903 4 1,097 358 41 9 171	2,199 283 1433 149 2,199 283 1,346 69 852 214 150 974 598	1,329 878 200 247 108 4 3,375 64 2,886 288 482 37 1 1,023 590 543 472 19	24 975 754 148 64 38 9 2, 652 43 2, 493 137 32 22 21 771 585 422 393 8	999 450 2877 257 179 2.626 91 2.125 484 47 77 77 77 17 2 40 916 503 528 411 10	983 652 189 138 82 4 2,756 23 2,460 10 287 12 9 1 14 791 14 410 401 801	20 1 1,131 502 269 385 110 4 2,845 104 2,216 12 615 91 13 70 688 395	17 1,297 7,260 326 207 141 4 3,385 85 2,954 16 418 64 13 5 38 81 610	96 13 875 614 120 108 66 30 2,419 33 2,098 5 233 19 80 8 14	1,548 1,171 209 151 77 17 4,170 4,170 4,170 2,00 2 21 1,081 813	378 51 1,334 804 336 180 133 3,678 40 3,264 21 372 18 41 20 1,128 822 643 585 5	2 2 2 2 901 494 494 1666 166 237 120 2 2,518 164 1,996 6 2 2 666 739 580 406 381 27	1, 486 466 346 34, 966 3, 966 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246 3, 246
Total number Native white—Native parentage. Native white—Foreign or mixed parentage. Native white—Foreign or mixed parentage. Foreign-born white Naturalized Negro  ILLITERACY  Total number 10 years old and over Number illiterate. Native white 10 years old and over Number illiterate. Foreign-born white 10 years old and over. Number illiterate. Negro 10 years old and over. Number illiterate. Illiterate males of voting age.  SCHOOL AGE AND ATTENDANCE  Total number 6 to 20 years, inclusive. Number attending school Persons 6 to 14 Years, inclusive. Number attending school Foreign-born white, number Number attending school Number attending school Number attending school Number number Number attending school Negro, number Number outpuber Number ou	821 127 132 543 2002 18 2,044 371 903 4 1,097 358 41 9 171 784 452	2,199 283 1433 149 2,199 283 1,346 69 852 214 150 974 598	1,329 878 200 247 108 4 3,375 64 2,886 28 482 35 7 1 1,023 590 543 472 19	24 975 754 148 64 38 9 2, 652 43 9 137 32 22 21 771 585 422 393 8 8 8 8	999 450 2877 257 179 2.626 91 2.125 484 47 77 77 77 17 2 40 916 503 528 411 10	983 652 189 138 82 4 2,756 23 2,460 10 287 11 287 11 40 401 401 401 8 8 8	20 1 1,131 502 2099 355 1100 2,845 104 2,845 105 112 615 91 13 70 688 395	17	96 13 875 614 120 108 66 30 2,419 33 2,098 5 233 19 80 8 14 492	1,548 1,171 209 151 77 17 4,170 4,170 4,170 4,170 1,081 813 610 577 2 1 1,2	378 51 1,334 804 336 130 13 3,678 40 3,264 21 372 18 41 20 1,128 822 643 585 5	2 2 2 2 901 494 494 1666 166 237 120 2 2,518 164 1,996 6 2 2 666 739 580 406 381 27	3,96 3,96 2,70 1,28 1,28 1,28

¹ For changes in boundaries, etc., see page 646.

 $\begin{array}{c} \textbf{Table V.--COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR WARDS (OR ASSEMBLY DISTRICTS)} \\ \textbf{OF CITIES OF 50,000 OR MORE.} \end{array}$ 

#### ALBANY.

SUBJECT.	Marin Commit					WARD.				
SUBJECT.	THE CITY.	1	2	3	4	5	6	7	8	9
SEX, COLOR, AND NATIVITY  Total population, 1910  Male.  Female.	48 970	6,827 3,301 3,526	<b>5,357</b> 2,664 2,693	5,781 - 3,017 2,764	4,979 2,821 2,158	5, 354 2, 590 2, 764	4,278 2,184 2,094	2,338	5,004 2,485 2,519	3,785 1,901 1,884
Native white—Native parentage. Native white—Foreign or mixed parentage Foreign-born white. Negro. Indian, Chinese, and Japanese.	18,165	2,479 3,144 1,203	1,937 2,359 1,061	1,868 2,359 1,532 22	1,109 1,647 2,062 146 15	1.867	2,207 1,350 607 106 8	1,678 644 125	2,052 911	1,630 1,569 577 5
Foreign-Born White: Born in— Austria. Canada—French. Canada—Other England France. Germany. Holland Ireland Italy. Russia. Scotland Sweden Switzerland Turkey. Other foreign countries.  MALES OF VOTING AGE	586 286 665 1,282 120 4,620 281 4,545 2,205 2,445 356 93 93	4 77 24 38 12 863 60 130 11 15 8	21 9 22 23 4 394 22 156 26 348 6	59 15 117 5 194 10 283 222 573 5 6 2 18 7	54 23 25 46 5 122 1 124 1,001 514 10 2 1 76 58	22 43 29 56 4 165 19 178 399 229 29 29 44	11 21 62 75 9 73 2 192 46 21 25 9 6 9	10 17 32 64 7 7 64 12 305 35 57 15 6	8 37 66 6 52 3 433 89 151 23	15 23 24 38 1 61 3 308 42 43 8
Total number.  Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white. Naturalized. Negro.	11, 959 11, 435 8, 192 4, 827	2,049 499 984 566 422	1,605 415 729 461 313	1,823 466 657 695 377 5	1,967 402 391 1,082 392 78	1,835 680 560 573 299 19	1, 755 813 576 309 167 49	1,575 737 527 276 164 35	1,512 436 638 405 168 33	1, 156 351 538 264 142 2
ILLITERACY AND SCHOOL ATTENDANCE Total number 10 years old and over Number illiterate	85,244 2,762	5, 616 110	4, 364 213	4,709 295	4, 189 630	4,669 161	3, 985 22	4, 391 95	4,160 BI	3,070 106
Illiterate males of voting age		40	71	127	343	74	9	40	29	51
Total number 6 to 20 years, inclusive.  Number attending school.  DWELLINGS AND FAMILIES	23,794 14,816	1,863 1,056	1,518 896	1,663 1,025	1,118 650	1,144	735 392	1,141	1,382 809	1,062
Dwellings, number. Families, number.		1,026 1,592	634 1,261	706 1,296	568 1,053	810 1,331	642 969	815 1,304	703 1,171	588 866
SUBJECT.	10			10		ARD.		4- 1	1	
	10		19	13	14	15	16	17	18	19
SEX, COLOR, AND NATIVITY  Total population, 1910.  Male  Female	. 1,886	5, 057 2, 437 2, 620	6, 074 2, 921 3, 153	3,944 1,664 2,280	5, 103 2, 159 2, 944	4,083 1,795 2,288	7,123 3,280 3,843	5, 364 2, 743 2, 621	5, 166 2, 261 2, 905	<b>7,834</b> 3,823 4,011
Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white. Negro. Indian, Chinese, and Japanese.	1,648 720 7	2,293 1,916 838 7 3	2,256 2,344 1,219 252 3	1,797 1,263 823 53 8	3,041 1,403 635 24	1,834 1,692 552 5	3,885 2,117 1,017 103 1	2,560 1,980 823 1	3,146 1,422 578 20	3,958 2,723 1,140 13
FOREIGN-BORN WHITE: Born in— Austria Canada—French Canada—Other England France Germany Holland Ireland Italy Russia.	. 20 14 8 47 - 415 5 103	49 7 31 63 4 366 35 163	86 11 20 62 4 172 4 483 183	114 2 35 64 6 177 10 240 26 63	16 20 51 85 8 96 20 202 18	10 5 22 49 2 121 6 223 42 34	24 20 77 129 16 206 30 347 41 42	20 46 92 6 351 26 180 6	15 4 56 78 7 195 7 153 6	11 17 49 90 13 503 6 342 35 23
Scotland Sweden Switzerland Turkey Other foreign countries	9 4	57 28 2 4	11 3 4 13 32	21 21 7 37	30 6 5 2 40	13 6 3 5 11	44 11 11 3 16	46 3 3	19 4 5	21
Scotland Sweden Switzerland Turkey Other foreign countries  MALES OF VOTING AGE  Total number Native white—Native parentage Native white—Foreign or mixed parentage Foreign-born white. Naturalized Negro.	5 1,255 410 509 335 262	28 2 4	11 3 4 13	21 21 7	30 6 5 2	6 3 5	11 11 3	3	5	5 9
Scotland Sweden Switzerland Turkey Other foreign countries  MALES OF VOTING AGE  Total number Native white—Native parentage Native white—Foreign or mixed parentage. Foreign-born white. Naturalized Negro.  ILLITERACY AND SCHOOL ATTENDANCE  Total number 10 years old and over.	1, 255 410 509 335 262 1 3, 464	1,567 587 586 387 245 6	11 3 4 13 32 1,970 602 703 581 280 84	21 21 7 37 <b>1,126</b> 487 361 254 142 16	30 6 5 2 40 1,736 1,011 482 237 151 6	1,172 402 541 227 144 2 3,482	2,338 1,139 703 457 338 39	18 1,705 683 627 395	1,500 834 468 195 126 3	21 2, 354 1, 005 855 493 382 1
Scotland Sweden Switzerland Turkey. Other foreign countries.  MALES OF VOTING AGE  Total number. Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white. Naturalized. Negro.  ILLITERACY AND SCHOOL ATTENDANCE	1, 255 410 509 335 262 1 3, 464 86	1,567 587 586 387 245 6	11 4 13 32 1,970 602 703 581 280 84	21 21 7 37 1,126 487 361 254 142 16	30 6 5 2 40 1,736 1,011 482 237 151 6	1, 172 402 541 227 144 2	2,338 1,139 703 457 338 39	3 3 18 1,705 683 627 395 313	1,500 834 468 195 126 3	21 2,354 1,005 855 493 382 1
Scotland Sweden. Switzerland Turkey. Other foreign countries.  MALES OF VOTING AGE  Total number. Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white. Naturalized. Negro.  ILLITERACY AND SCHOOL ATTENDANCE  Total number 10 years old and over. Number illiterate.	5 1,255 410 509 335 262 1 1 3,464 86 20 931	28 4 10 10 1,567 587 586 387 245 6 6 4,158 89	11 8 4 13 32 1,970 602 703 581 280 84 5,186 407	21 21 7 37 1,126 487 361 254 142 16	30 6 5 2 40 1,736 1,011 482 237 151 6 4,816 18	1,172 402 541 227 144 2 3,482 3,482	11 11 3 16 2,338 1,139 703 457 338 39 6,292 105	1,705 683 627 395 313 4,248 54	1,500 834 468 195 126 3 3 4,416	21 2, 354 1,005 855 493 382 1 6,591 132

BUFFALO.

	Тне						WA	ED.					
SUBJECT.	CITY.	1	2	3	4	5	6	7	8	9	10	11	12
SEX, COLOR, AND NATIVITY			_						1. (			00 OWO	04 540
Total population, 1910 Male Female	423,715 212,502 211,213	17,947 9,406 8,541	9, 129 5, 449 3, 680	16, 505 8, 849 7, 656	22,639 11,515 11,124	12, 644 6, 297 6, 347	11,848 5,808 6,040	7, 266 7, 196	32, 474 17, 211 15, 263	20, 157 10, 657 9, 500	14,711 7,307 7,404	22,872 11,507 11,365	24, 542 12, 456 12, 086
Native white—Native parentage Native white—Foreign or mixed parentage Foreign-born white	119,692 183,673 118,444	4,563 8,526 4,856	1,650 3,634 3,833	5, 207 6, 492 4, 738	7,770 9,925 4,933	3,734 4,352 3,395	2,930 5,124 3,762	3,756 7,108 3,598	1,240 17,796 13,438	4,177 10,046 5,912	4,307 6,822 3,551 29	2,841 12,184 7,847	5,309 12,722 6,509
Negro————————————————————————————————————	1,773 133	2	12	56 12	11	1,120 43	32			16 6	29		
FOREIGN-BORN WHITE: Born in— Austria. Canada—French Canada—Other England France. Germany. Holland. Hungary Ireland Italy. Russia. Scotland Sweden. Switzerland Turkey. Other foreign countries	9,284 566 16,713 7,066 682 43,811 2,442 11,399 11,349 1,978 1,021 639 304 1,453	283 26 595 322 13 326 2 2,268 206 244 96 21 115 8	928 13 165 101 18 324 13 396 979 23 19 569 61 36	270 43 1,020 367 27 612 9 9 24 672 929 400 115 41 39 58 122	337 39 797 508 80 1,567 7 72 752 163 146 188 16 8 131	95 21 568 223 44 918 7 7 60 280 280 529 51 23 44 86 152	140 26 228 157 26 962 11 1 28 94 94 1,800 43 19 51 17	240 * 11 219 93 89 2, 405 9 50 47 17 370 24 2 31 5 36	2,878 1 66 30 15 7,725 38 42 2,600 4 13	687 24 311 151 27 3,520 5 5 29 248 309 504 41 22 23	91 15 208 92 34 2,294 16 57 46 46 46 24 24 24 8 11 40	565 14 101 51 16 5,715 3 32 18 25 25 1,235 11 7 7 22 3 29	344 20 5188 229 23 4, 446 31 224 40 451 71 54
MALES OF VOTING AGE  Total number.  Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white. Naturalized. Negro.	128, 133 30, 517 40, 446 56, 337 29, 409 740	5,629 860 2,187 2,580 1,489	3,578 452 803 2,316 642 7	6,043 1,719 1,922 2,372 1,114 26	6,586 1,819 2,360 2,404 1,429	4, 541 1, 166 1, 299 1, 565 850 478	3,512 702 1,225 1,577 856 8	4, 231 670 1, 834 1, 727 1, 113	8, 423 179 1, 436 6, 808 3, 052	5, 578 950 1, 655 2, 964 1, 563	4,260 773 1,819 1,654 1,086	5,846 511 1,565 3,770 2,189	6,351 1,168 2,065 3,116 1,885
ILLITERACY AND SCHOOL ATTENDANCE Total number 10 years old and over Number illiterate	343,146 12,745	14, 212 682	7,181 525 294	14, 036 403	17, 592 290	10,980	9,574 591 183	11,670 262 113	23,546 2,128 921	15,301 718 353	11,986 274 79	17,174 586 254	18, 460 590 264
Illiterate males of voting age.  Total number 6 to 20 years, inclusive.  Number attending school.  DWELLINGS AND FAMILIES	5,664 120,366 73,412	366 5,271 3,497	2,321 1,384	3,966 2,345	6,831 4,509	2,671 1,635	3,355 1,904	4,361 2,582	11,825 6,245	7,056 3,215	4,361 2,566	8,078 4,805	8,613 5,556
Dwellings, number. Families, number.	62,335 91,328	2,581 3,634	1,149 1,626	2,409 3,978	3,616 4,755	1,869 2,968	1,632 2,767	2,063 3,348	2,814 5,931	2,977 3,983	2,255 3,505	2,689 4,494	3,722 5,024
SUBJECT.	13	14	15	16	17	18	WARD.	20	21	22	28	24	25
SEX, COLOR, AND NATIVITY Total population, 1910	9,925 4,640 5,285 3,395	11,907 5,777 6,130 3,445	19,385 9,022 10,363 7,516	21,901 10,930 10,971 7,030	13, 636 6, 660 6, 976 5, 589	21, 522 11, 928 9, 594 4, 476	17,219 8,111 9,108 6,560	18,870 8,561 10,309 8,840	13,804 5,667 8,137 6,825	12, 136 5, 736 6, 400 5, 240	8,985 3,659 5,326 4,063	15, 479 7, 677 7, 802 6, 827	19, 016 10, 406 8, 610 2, 402
Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white. Negro. Indian, Chinese, and Japanese.	4,463 2,050 16	5, 909 2, 549 4	8, 142 3, 586 130 11	10, 176 4, 688 5 2	5, 158 2, 838 42 9	8,551 8,479 14 2	6, 104 4, 511 41 3	6,343 3,657 24	4, 228 2, 714 34 3	4, 473 2, 378 40 5	2,942 1,943 33	4,878 3,700 59 15	7,575 8,979 53
FOREIGN-BORN WHITE: Born in— Austria. Canada—French. Canada—Other. England. France. Germany. Holland. Hungary. Ireland. Italy. Russia. Scotland. Sweden. Switzerland. Turkey. Other foreign countries.  MALES OF VOTING AGE	415 132 46 1,113 5 30 87 25 18 36 22 23	222 182 70 188 2,051 13 71 33 21 16 8 22 1	21 35 1,080 461 43 1,222 16 1 402 20 36 99 946 28	43 22 580 303 35 3,100 26 21 121 121 229 20 59 59 31 38 7 753	54 26 712 329 21 1888 105 18 276 6161 57 79 36 28 7	1, 982 28 1, 156 332 2, 593 11 1, 421 248 16 1, 352 7 79 132 23	95 48 1,720 594 24 832 17 37 571 31 144 220 66 14	44 34 1,643 604 266 469 19 32 426 23 29 188 53 12 10 45	21 25 909 491 283 503 8 5 396 14 26 150 72 21 5	15 1,056 350 16 305 5 9 372 18 19 124 40 10 1 1 30	21 12 692 329 289 6 12 341 8 30 66 64 42 11	28 42 1,313 499 385 111 233 458 534 61 127 36 19 9 119	344 15 459 248 22 247 1 7 7, 189 7 86 33 10
Total number Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Naturalized Negro.	893 593	3, 406 651 1, 568 1, 187 917	5,894 1,928 2,285 1,621 1,163 51	6, 159 1, 367 2, 527 2, 261 1, 606	4,157 1,425 1,338 1,378 871 13	7,373 1,078 1,683 4,602 1,271 8	5,511 1,836 1,778 1,879 1,109 16	5, 685 2, 450 1, 787 1, 439 906 5	3,866 1,874 1,117 863 451 10	3,912 1,562 1,349 987 557 11	2,627 1,169 823 624 357	5,919 2,682 1,543 1,652 727 28	6, 038 766 1, 129 4, 098 1, 613
ILLITERACY AND SCHOOL ATTENDANCE Total number 10 years old and over	8,517 72 16	9,888 66 21	16, 548 72 19	17,552 273 118	11,272 266 127	17, 035 873 467	14, 791 462 191	16,328 73 20	12,305 53 5	10,565 28	8,063 23 5	14, 146 213 89	14, 424 2, 829 1, 299
Number interace  Total number 6 to 20 years, inclusive  Number attending school	2,527 1,574	3,611 2,227	4,945 3,155	7,022 4,321	3,680 2,637	6,048 3,721	3,762 2,331	4, 461 3, 147	2,961 1,992	2,731 1,862	1,692 1,113	2,684 1,579	5,533 3,510

### STATISTICS OF POPULATION.

#### NEW YORK CITY.

					MAN	HATTAN E	OROUGH.				
SUBJECT.	THE CITY.	The				Asse	mbly Dis	trict.			
		Borough.	I	2	8	4	5	G	7	8	9
SEX, COLOR, AND NATIVITY											
Total population, 1910 Male. Female.	4,766,883 2,382,482 2,384,401	2,331,542 1,166,659 1,164,883	75,878 42,098 33,780	91, 509 49, 523 41, 986	88,002 50,710 37,292	99, 721 52, 351 47, 370	57, 341 29, 712 27, 629	99, 228 51, 497 47, 731	52, 483 27, 796 24, 687	109, 107 57, 490 51, 617	54, 41 28, 84 25, 68
Native white—Native parentage Native white—Foreign or mixed parentage Foreign-born white. Negro Indian, Chinese, Japanese, and all other	1,820,141	344,351 818,208 1,104,019 60,534	7,665 27,782 39,843 529 59	3,195 28,293 59,849 65 107	4,268 30,222 51,074 85 2,353	2,318 32,307 65,052 31	12,670 22,891 20,668 1,066	1,057 30,803 67,322 28 18	12,108 18,806 19,656 1,850	546 29,587 78,924 28 22	9,8 19,0 20,2 5,3
FOREIGN NATIONALITIES	0,012	4,430	59	107	2,303	13	46	18	- 63		
FOREIGN-BORN WHITE: Born in— Austria. Canada—French. Canada—Other. Cuba and other West Indies 1 Denmark.	2,844 23,228 5,990	137, 401 1,609 11,421 3,341 2,754	1,359 37 147 24 57	1,280 12, 70 15 47	2,500 28 106 19 60	23,817 3 38 2 10	303 63 269 42 52	26,593 1 82 5 17	378 120 453 97 105	13,489 1 29 8 8	98
England. Finland France Germany Greece.	7,409 18,265 278,114	36,474 3,604 13,058 117,990 6,637	467 50 265 1,697 307	498 57 33 711 616	473 12 109 3,055 124	718 17 32 499	1,218 108 536 2,126 115	535 11 54 965 6	1,832 29 1,305 2,186 417	560 9 30 729 180	9: 3,2: 7:
Holland Hungary Ireland Italy Norway	76,625 252,662	2,109 58,907 151,052 199,757 4,026	57 826 5,115 26,571 109	19 174 1,910 14,275 103	35 880 1,496 33,531 57	11 1,914 1,059 2,468 5	29 232 7,991 5,462 129	10,044 192 678 3	43 269 6,128 3,381 94	394 110 3,934 1	5,00 5,00
Roumania Russia Scotland Sweden	484,189 23,115	23,422 285,194 10,635 13,215	51 858 153 208	225 39,095 68 123	1,266 6,662 129 105	33,787 26 9	45 759 401 208	1,613 26,317 7 10	33 722 865 316	6,570 51,438 4 9	1,31 30 17
Switzerland Turkey in Asia Turkey in Europe Other foreign countries	6,160	5,795 4,085 3,090 8,443	. 164 982 43 296	87 365	88 19 177 143	31 20 6 66	113 58 28 381	50 34 5 111	325 74 55 429	94 361 761 194	30 11 27
NATIVE WHITE: Both parents born in— Austria. Canada—French. Canada—Other Denmark. England. France.	99, 292 1, 510 5, 090 2, 695 33, 425	66,241 670 1,933 528 11,399 3,558	324 5 24 10 173 82	565 4 14 10 102 17	826 19 7 151 32	12,197 7 60 5	94 28 71 23 418 191	12,267 1 3 45	110 20 77 19 433 282	4,729 3 2 3 84 4	20 5 4 1 31
Germany Holland Hungary Ireland Italy Norway	1,887 32,776 309,804 191,545	115,725 859 22,448 152,822 102,687 1,013	1,380 5 197 5,867 14,529 42	35 2,691 7,495 17	1,478 7 216 1,970 19,769 7	593 2 954 1,671 1,201 4	2,262 8 63 9,847 2,509	980 7 5,309 230 338 3	2,367 13 77 7,338 1,465 41	359 1 104 143 1,308 4	3,52 10 6,01 2,14
Russia Scotland Sweden Switzerland. All others of foreign parentage ²	12,331	119,377 4,415 3,784 1,251 70,136	457 51 53 17 1,297	14,270 14 19 5 1,123	2,732 51 10 11 1,187	12,249 16 4 2,221	444 166 111 25 1,476	7,901 4 5 2 2,868	470 231 143 52 1,574	18,903 4 4 1 3,347	75 13 7 9 1,40
MALES OF VOTING AGE Total number Native white—Native parentage. Native white—Foreign or mixed parentage Foreign-born white. Naturalized. Negro.	229,362 339,611 828,793 318,091	727, 555 99, 114 142, 087 461, 246 148, 847 21, 279	26,830 3,406 4,079 19,054 4,656 240	28,074 1,157 2,488 24,311 4,423 31	32, 200 2, 440 3, 794 23, 826 5, 526 31	26, 759 455 1, 489 24, 797 4, 516 6	19,004 3,234 5,219 10,073 3,961 436	27,398 173 1,346 25,854 5,445	19,578 3,716 4,968 10,119 3,702 718	30, 970 172 924 29, 836 5, 733 18	18, 91 2, 47 4, 39 9, 93 3, 36 2, 05
ILLITERACY AND SCHOOL ATTENDANCE Total number 10 years old and over	3,821,540 254,208	1,900,911 151,218	60,102 7,923	71,114 13,473	68,632 16,479	74,549 15,284	46,782 1,775	76,236 10,980	44,864 1,557	84,880 17 138	45,12
Number illiterate		52,536	2,980	5,103	7,002	5,072	704	3,443	610	17,138 5,306	1,86
Total number 6 to 20 years, inclusive	1,334,357	626, 659 368, 913	20,628 11,837	30,277 17,306	24,162 13,437	35,946 22,011	14,830 8,518	35,327 20,293	11,781 6,669	38,875 22,241	13,85 7,70
DWELLINGS AND FAMILIES Dwellings, number	305,698	75,410 493,545	2,689 14,792	1,790 16,555	2,018 15,675	1,528 18,353	2,371 12,535	1,500 18,049	2,489 11,298	1,840 20,209	2,00 12,57

¹ Except Porto Rico.
2 Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

 $\begin{array}{c} \textbf{TABLE} \ \ \textbf{V}. \textbf{--} \textbf{COMPOSITION} \ \ \textbf{AND} \ \ \textbf{CHARACTERISTICS} \ \ \textbf{OF} \ \ \textbf{THE POPULATION FOR} \ \ \textbf{WARDS} \ \ \textbf{(OR ASSEMBLY DISTRICTS)} \\ \textbf{OF CITIES OF 50,000 OR MORE---Continued}. \end{array}$ 

				MANI	HATTAN B	orough-	-continue	d.			
SUBJECT.					Assem	bly Distr	ict.				
	10	11	12	13	14	15	16	17	18	19	20
SEX, COLOR, AND NATIVITY	100,929	52,833	78, 010	52, 290	63, 879	72,031	61, 415	63,348	74, 594	82,407	65, 821
Total population, 1910.  Male Female	52, 276 48, 653	27, 127 25, 706	39,992 38,018	26,516 25,774	33,417 30,462	29,706 42,325	32,116 29,299	27,341 36,007	36, 922 37, 672	36, 634 45, 773	32, 500 33, 310
Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white. Negro. Indian, Chinese, Japanese, and all other.	2,630 27,999 70,238 27 35	10,950 22,081 18,501 1,269	8,797 25,775 43,296 91 51	8,981 18,558 15,413 9,273	9,697 24,442 29,554 86 100	24,897 21,250 23,867 1,865	7,933 24,040 28,687 693 62	18,365 22,099 19,729 3,074 81	7,069 30,749 36,687 38 51	27,533 28,275 24,760 1,690 149	6, 41 28, 10 30, 54 72
FOREIGN NATIONALITIES					100						
FOREIGN-BORN WHITE: Born in— Austria. Canada—French Canada—Other. Cuba and other West Indies¹. Denmark.	13, 452 11 53 14 22	795 48 263 154 50	5,892 11 178 30 51	508 35 297 171 53	1,027 51 318 73 115	792 68 876 229 157	1, 631 53 305 62 122	864 57 846 266 155	9, 435 52 196 47 115	1,326 113 1,211 325 231	7,77 13 12 6 5
England. Finland. France. Germany. Greece.	512 8 96 5,062 153	1,044 7 348 3,499 194	641 20 156 4,226 367	870 37 298 2,092 183	1,353 320 499 3,476 657	1,978 264 737 4,409 211	1, 237 49 380 5, 462 296	1,585 142 501 4,831 85	992 63 404 4,917 192	2, 105 176 573 5, 678 136	65 3 20 6, 28 4
Holland Hungary Ireland Italy Norway	45 5, 272 371 14, 210 11	49 209 7,936 1,647 44	49 4, 575 3, 491 10, 918 40	18 297 7,078 1,643 74	69 699 9,061 6,716 176	80 627 8,282 1,689 432	54 2,076 9,144 3,923 127	84 844 5,599 885 236	65 5, 190 6, 226 4, 626 87	94 1, 278 6, 147 866 311	5,09 3,88 2,09 3
Roumania Russia. Scotland. Sweden.	6,318 24,137 22 28	35 831 605 214	793 11,099 131 101	9 604 497 246	145 1, 493 378 1, 177	20 622 604 984	1,868 311 746	57 928 573 509	230 2,331 248 705	102 1,954 645 615	21 2, 97 13 23
Switzerland. Turkey in Asia. Turkey in Europe. Other foreign countries.	160 47 107 127	263 68 34 164	129 190 16 192	125 50 41 187	207 911 175 458	342 55 65 344	248 106 190 201	218 54 10 390	208 33 123 202	288 107 48 431	17 1 18
NATIVE WHITE: Both parents born in— Austria. Canada—French Canada—Other. Denmark England. France.	4,100 5 4 4 46 21	216 35 48 5 306 117	2,735 8 20 5 174 42	277 17 36 15 250 77	478 10 39 23 453 125	241 19 155 18 686 174	818 24 45 17 318 115	294 19 122 33 627 171	6,796 25 50 28 321 117	529 67 147 58 836 225	5,60
Germany. Holland. Hungary. Ireland. Italy. Norway.	4,197 13 1,626 622 5,376	4,530 12 62 8,299 1,050	4,055 19 1,456 4,736 3,738	2,440 11 121 7,823 908 10	2,876 36 172 9,385 3,155 39	4,384 28 62 4,714 948 52	4,825 13 619 7,583 1,922 15	5,056 37 136 5,002 487 57	4,081 23 1,723 6,598 1,966	6, 193 39 285 5,877 407 99	5, 10 2, 13 4, 99 1, 14
Russia Scotland Sweden Switzerland All others of foreign parentage ² .	9	400 197 94 94 1,626	3, 450 47 28 39 1, 965	535 241 102 52 1,432	948 110 404 36 1,904	352 299 163 41 1,905	1,053 81 178 48 2,027	537 331 153 51 2,099	1, 288 85 224 49 2, 476	1, 169 355 194 91 3, 062	1,80 2,30
MALES OF VOTING AGE  Total number  Native white—Native parentage  Native white—Foreign or mixed parentage.  Foreign-born white  Naturalized  Negro	31, 150 527 2, 537 28, 044 5, 889	17,307 2,666 5,125 9,063 3,968 426	24, 015 2, 242 3, 986 17, 710 4, 085 41	16, 573 2, 168 3, 728 7, 343 3, 279 3, 286	22,032 2,715 5,096 14,092 4,895 48	21,792 7,881 5,969 7,399 3,537 412	21,854 2,144 5,518 13,819 6,016 320	19, 231 5, 321 5, 661 7, 230 3, 690 950	22, 191 1, 442 4, 766 15, 929 5, 804	25, 923 8, 225 7, 226 9, 888 5, 086 470	19, 13 1, 13 4, 44 13, 28 5, 24
ILLITERACY AND SCHOOL ATTENDANCE Total number 10 years old and over	80,638 10,243	43, 247 1, 101	61,411 7,498	41,937 1,214	52,764 3,068	65, 253 741	51,545 2,567	56, 110 493	59, 154 2, 767	71,934 733	51,6 1,9
Illiterate males of voting age.  Total number 6 to 20 years, inclusive.  Number attending school.	3,119 30,475 16,424	432 13,792 8,321	2,687 21,848 12,476	399 13,381 8,233	1,167 15,747 8,919	251 12,788 7,274	911 13,978 8,012	147 13,011 7,953	896 20,382 12,455	174 16,617 9,799	18,5 11,6
DWELLINGS AND FAMILIES  Dwellings, number Families, number	1,866 20,906	1,745 12,392	1,992 16,813	1,506 12,187	2,220 14,749	4, 191 14, 809	2,207 12,295	2,517 14,913	2,384 17,338	2,303 21,571	1,9 15,5

¹ Except Porto Rico.
2 Native whites having both parents born in countries other than specified, and also those having parents of foreign birth but born in different countries.

				MANHATT	AN BOR	ougn—c	ontinued				
SUBJECT.					Assembly	y Distric	t.				
	21	22	23	24	25	26	27	28	29	80 (pt. of)	81
SEX, COLOR, AND NATIVITY Total population, 1910	73, 446	54, 135	119, <b>799</b>	85, 109	54, 282	82, 542	55, 203	89,802	65,300	92, 275	64, 327
	34, 050	26, 487	56, 648	43, 167	27, 360	40, 687	24, 318	46,466	25,763	47, 349	29, 792
Female.  Native white—Native parentage.  Native white—Foreign or mixed parentage.  Foreign-born white.	39,396 19,674 24,754 18,015	27,648 7,416 24,974 21,540	63, 151 38, 542 45, 588 33, 447	5,459 33,066 44,500	26,922 17,186 15,606 19,946	41,855 4,835 33,174 43,607	30,885 16,620 12,429 22,452	43,336 5,322 34,356 49,795	25,763 39,537 18,113 19,737 25,377	12,529 34,863 37,249	34,535 11,727 26,587 24,195
Negro.	10, 921	181	2,092	2,051	1,407	893	3,548	283	1,951	7,556	1, 779
Indian, Chinese, Japanese, and all other	82	24	130	33	137	33	154	46	122	78	39
FOREIGN NATIONALITIES FOREIGN-BORN WHITE: Born in—											
Austria. Canada—French. Canada—Other. Cuba and other West Indies¹ Denmark.	1,054	2,156	1,903	3, 183	554	4,915	494	2,181	1,716	2,117	2,958
	46	95	135	24	91	15	61	29	73	59	32
	692	93	1,426	154	731	189	660	136	560	372	393
	244	26	469	207	145	68	95	49	108	77	165
	124	45	233	51	136	48	138	53	164	111	97
England Finland France Germany Greece	1,496	550	3,070	1,003	1,780	1,270	2,129	941	1,702	1,293	1,144
	172	17	342	88	76	96	215	58	232	753	119
	369	120	604	106	1,458	194	1,363	150	800	149	260
	4,384	9,800	7,535	4,315	2,705	3,405	2,302	3,068	5,712	5,006	4,634
	58	27	82	144	411	72	455	94	100	91	42
Holland Hungary Ireland Italy Norway	92 891 4,136 549 165	150 2,661 2,514 753 32	170 1,500 7,098 1,891 493	81 2,144 4,989 9,068 52	95 324 5,142 3,192 150	2,291 2,810 911 50	101 292 8,731 1,421 288	64 1,065 3,639 26,880 50	91 1,186 8,209 400 318	73 2,967 5,237 9,781 217	105 2,366 2,241 373 102
Roumania.	188	138	199	1,477	66	1,176	79	700	64	548	399
Russia.	1,936	1,690	2,933	16,650	731	24,941	687	9,885	1,292	6,801	7,854
Scotland.	417	124	1,434	138	480	95	593	157	439	358	242
Sweden.	348	204	834	188	466	172	<b>1,</b> 505	222	1,486	831	237
Switzerland	224	222	306	119	264	85	360	94	327	118	109
Turkey in Asia.	49	14	100	51	114	185	54	16	32	44	52
Turkey in Europe	33	8	91	43	290	359	63	47	33	18	39
Other foreign countries.	348	101	599	225	545	157	366	217	283	228	232
NATIVE WHITE: Both parents born in— Austria. Canada—French. Canada—Other. Denmark. England. France.	635	1,178	920	2,075	152	3,238	157	1,300	596	1,070	1,512
	27	47	45	9	24	18	20	8	16	13	66
	126	44	286	44	80	26	112	22	68	89	58
	35	8	58	10	14	9	14	17	17	29	15
	704	216	1,295	297	612	286	455	243	420	481	455
	179	68	246	30	382	45	206	44	134	74	112
Germany. Holland. Hungary. Ireland. Italy. Norway.	5,343 36 304 5,069 333 38	9,686 78 1,152 3,468 687 26	9,411 88 494 9,121 1,068 192	4,375 25 856 5,747 4,907 38	2,352 26 59 4,244 1,443 18	3, 274 62 1, 270 2, 958 444 14	1,816 21 35 3,595 462 16	2,952 49 568 3,547 14,755	4,892 38 236 4,313 351 16	5,064 41 1,127 7,017 6,207 84	5,384 61 877 2,379 175 31
Russia Scotland. Sweden. Switzerland. All others of foreign parentage ² .	1,396	1,001	2,043	7,887	436	14,050	375	5,086	957	3,555	5,928
	296	63	660	44	184	62	163	57	124	150	129
	141	108	408	88	74	58	103	103	136	443	75
	62	59	113	28	43	11	33	25	28	29	34
	2,684	2,191	4,914	3,000	1,584	3,692	1,370	2,129	1,755	3,193	3,124
MALES OF VOTING AGE	23, 376	15,858	37, 260	23, 069	21,470	22,637	19,956	26,067	18,039	28, 817	20, 073
Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Naturalized. Negro.	5,718	1,200	10,555	1,020	6,974	838	6,942	1,262	4,533	3,085	3, 252
	6,205	4,842	11,819	3,035	4,783	3,791	3,802	3,573	5,234	6,114	6, 137
	7,522	9,736	14,308	18,304	9,048	17,679	7,632	21,106	7,468	16,811	10, 054
	4,149	5,240	7,265	5,083	3,377	7,058	2,714	4,865	3,990	5,963	6, 322
	3,867	59	485	681	545	302	1,443	84	708	2,741	600
ILLITERACY AND SCHOOL ATTENDANCE Total number 10 years old and over	64,268	44,343	100, 578	61,991	49,645	65,643	51,739	68,046	57,337	72,667	56, 703
	835	694	1, 159	6,697	1,023	3,259	529	12,518	631	3,951	1, 090
Illiterate males of voting age	193	171	394	2,214	372	654	173	4,955	135	1,245	141
Total number 6 to 20 years, inclusive	17,094	16,040	27,698	25,841	9,058	27,117	7,660	26, 216	12,075	24,470	17,115
	10,325	9,880	17,549	16,368	4,684	17,071	3,887	16, 243	6,856	14,855	9,678
DWELLINGS AND FAMILIES  Dwellings, number	3,054	1,671	4,000	1,725	3,649	1,692	4,569	1,908	4,332	3, 119	2,600
	17,298	12,600	31,147	18,340	10,806	16,325	10,104	16,985	12,168	20, 557	13,649

¹ Except Porto Rico.
2 Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

Table V.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR WARDS (OR ASSEMBLY DISTRICTS) OF CITIES OF 50,000 OR MORE—Continued.

			BRONX 1	BOROUGH				BRO	OOKLYN F	orough.		
SUBJECT.	The		Asse	mbly Di	strict.		The		Asse	mbly Dis	trict.	
	Borough.	30 (pt. of.)	32	88	34	35	Borough.	1	2	8	4	5
SEX, COLOR, AND NATIVITY  Total population, 1910.  Male. Female.	430,980 217,120 213,860	24,707 12,690 12,017	131, 248 66, 996 64, 252	80, 711 41, 410 39, 301	105, 030 51, 756 53, 274	89, 284 44, 268 45, 016	1, 634, 351 809, 791 824, 560	50, 071 24, 890 25, 181	52, 189 28, 436 23, 753	61, 632 32, 948 28, 684	56,801 27,706 29,095	56, 24: 25, 63: 30, 600
Native white—Native parentage Native white—Foreign or mixed parentage Foreign-born white Negro Indian, Chinese, Japanese, and all other	92,569 185,146 148,935	5,376 10,792 8,218 308	30,509 57,232 42,080 1,364	13,542 34,095 31,445 1,589	21, 644 45, 468 37, 601 274	21, 498 37, 559 29, 591 582	375,548 663,583 571,356 22,708 1,156	14,098 16,894 15,877 3,110	10,332 21,795 18,963 946	8,256 25,693 27,594 50	13, 472 23, 845 19, 132 321	22, 64 21, 75 11, 16 65
Indian, Chinese, Japanese, and all other  FOREIGN NATIONALITIES	213	13	63	40	43	54	1, 156	92	153	39	31	2
FOREIGN-BORN WHITE: Born in— Austria. Canada—French. Canada—Other. Cuba and other West Indies 1 Denmark.	301 2,096 317	459 16 96 9	2,895 139 665 98 273	1,718 28 285 49 121	2,662 59 547 115 206	2,593 59 503 46 134	35, 913 709 8, 086 2, 181 3, 623	383 39 492 189 205	261 21 200 153 73	338 16 241 39 234	1, 430 47 212 18 · 37	63 4 36 14 5
England. Finland France Germany Greece	837 1,099 36,592	399 251 34 1,977 5	2,201 386 362 10,727 30	958 42 180 8,756 70	1,722 77 289 9,181 107	1,582 81 234 5,951 48	28,316 2,617 2,646 87,912 1,017	1,282 31 133 2,259 103	833 19 104 1,153 80	706 86 66 1,473 44	912 . 15 102 2,846 37	1,30 1 11 3,58
Holland Hungary Iroland Italy Norway	394 6,256 18,269 25,170 1,199	33 304 1,943 666 118	101 2,233 6,345 5,133 359	93 1,175 2,653 9,413 108	97 1,561 3,556 6,128 419	70 983 3,772 3,830 195	1,443 8,947 70,653 100,424 15,150	37 121 4,068 1,927 545	18 75 4, 169 7, 970 97	18 51 4,408 13,456 4,200	419 448 2,940 3,978 50	24 2,00 43 7
Roumania. Russia. Scotland. Sweden.	. 27,791 2,407	1,145 122 404	596 6,633 758 1,400	333 4,210 322 383	586 8,488 571 525	553 7,315 634 465	7,809 160,596 7,921 16,490	1,035 424 1,084	2,737 311 252	46 567 247 821	540 4,885 220 139	1, 13 29 34
Switzerland. Turkey in Asia. Turkey in Europe. Other foreign countries.	. 180 . 151	40 10 53	353 30 40 323	384 13 7 144	298 71 72 264	280 56 32 175	2, 163 1, 781 402 4, 557	95 940 148 293	46 7 11 336	47 178 43 269	54 23 21 136	15
NATIVE WHITE: Both parents born in— Austria. Canada—French. Canada—Other. Denmark England. France.	. 229 521 . 308 . 3,254	275 22 11 189 18	1,811 111 175 120 1,047	968 30 80 35 451 91	1,543 50 118 84 813 123	1,413 29 126 58 754 116	22,593 467 2,104 1,432 15,094 1,623	161 23 71 31 574 43	122 13 51 14 433 42	187 6 83 55 302 23	838 26 54 16 538 37	40 2 10 2 97 97
Germany. Holland Hungary Ireland Italy. Norway.	235 3,031 28,470 14,666	2,409 11 142 2,736 427 34	13,230 983 9,787 3,797 146	10, 272 42 528 3, 855 4, 962 53	10,819 67 821 5,815 3,443 172	7,725 33 557 6,277 2,037 86	119, 213 658 6, 332 108, 512 63, 446 6, 932	1,917 52 5,042 1,129 138	1,394 13 39 6,827 5,551 25	1,623 4 12 7,139 7,708 1,418	3,966 24 322 5,142 2,566 7	5,31 4 14 3,38 30
Russia. Scotland. Sweden. Switzerland. All others of foreign parentage ² .	1,454	559 86 283 20 986	4,445 452 926 162 5,481	2,292 157 216 176 2,556	5,679 329 338 102 4,089	4,955 430 267 111 3,389	94,844 5,033 9,762 919 56,250	665 172 494 34 1,890	1,113 147 117 22 1,531	346 94 487 1,904	2,941 164 71 24 2,124	84 25 20 2 2, 10
MALES OF VOTING AGE  Total number. Native white—Native parentage. Native white—Foreign or mixed parentage Foreign-born white Naturalized. Negro.	19,547 37,256 68,676 33,188	7,443 1,173 2,209 3,959 1,776 89	38, 092 6, 566 11, 595 19, 459 10, 392 418	24, 690 2, 676 6, 317 15, 142 6, 120 519	30, 947 4, 653 9, 255 16, 917 8, 414 83	25, 763 4, 479 7, 880 13, 199 6, 486 160	470, 386 86, 752 127, 157 248, 544 109, 100 7, 011	17, 471 4, 631 4, 509 7, 084 3, 392 1, 162	17, 415 2, 692 5, 000 9, 231 3, 628 374	19, 376 1, 458 4, 390 13, 477 4, 277	16, 855 3, 363 5, 022 8, 337 3, 831 106	16, 53 5, 62 5, 90 4, 81 3, 22 17
ILLITERACY AND SCHOOL ATTENDANCE Total number 10 years old and over Number illiterate		19, 172 640	103, 310 2, 954	63, 468 3, 956	84,513 3,688	71, 351 2, 545	1, 288, 347 78, 143	43,292 1,069	40,835 5,130	47, 242 4, 460	46, 412 2, 629	48, 48 42
Illiterate males of voting age	124,812	226 7,279	1,059 39,546	1,903 22,278	1,470 29,120	1,056 26,589	28, 429 471, 767 303, 589	369 10,917	2,297 14,503	2,084 17,527	940 15, 949	14, 41 9, 07
Number attending school  DWELLINGS AND FAMILIES  Dwellings, number Families, number		934 5,427	9,668 27,721	3, 414 18, 451	6,812 23,674	7,905 18,624	147,666 353,666	6,571 4,724 10,172	3,758 10,460	10,926 4,471 12,567	5,019 12,379	6,83 13,91

¹ Except Porto Rico.
3 Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

 $\begin{array}{c} \textbf{Table} \ \ \textbf{V.--} \textbf{COMPOSITION} \ \ \textbf{AND} \ \ \textbf{CHARACTERISTICS} \ \ \textbf{OF} \ \ \textbf{THE} \ \ \textbf{POPULATION} \ \ \textbf{FOR} \ \ \textbf{WARDS} \ \ \textbf{(OR ASSEMBLY DISTRICTS)} \\ \textbf{OF CITIES OF 50,000 OR MORE--Continued.} \end{array}$ 

					BROOKL	YN BOROU	g <del>u</del> —cont	inued.				
SUBJECT.						Assembly	District.					
	6	7	8	9	10	11	12	18	14	15	16	17
SEX, COLOR, AND NATIVITY								-				
Fotal population, 1910 Male Female	69,409 33,671 35,738	60,896 31,749 29,147	55,590 27,844 27,746	89, 728 44, 729 44, 999	53,874 25,061 28,813	57, 422 26, 059 31, 363	59,095 27,358 31,737	63, 411 32, 329 31, 082	<b>65,510</b> 34,280 31,230	59, 513 30, 479 29, 034	90,237 45,166 45,071	50,62 22,42 28,19
Native white—Native parentage Native white—Foreign or mixed parentage. Foreign-born white Negro: Indian, Chinese, Japanese, and all other.	9,915 29,774 29,253 449	11,432 27,007 22,369 48	10,667 23,551 19,910 1,424	22,523 38,301 28,655 185	17,602 19,043 14,289 2,889	19,387 22,055 13,920 2,009	19,598 23,337 15,894 210	12,400 28,902 22,051 37	9,596 26,976 28,876 42	13, 155 26, 651 19, 669 15	26,106 36,123 26,597 1,314	21, 12 16, 98 10, 33 2, 10
FOREIGN NATIONALITIES	18	40	38	64	51	51	56		20	82	97	
FOREIGN-BORN WHITE: Born in— Austria. Canada—French Canada—Other. Cuba and other West Indies 1 Denmark	3,565 23 107 20 34	826 27 291 16 392	301 15 207 62 133	612 31 875 164 765	236 35 497 219 116	302 32 513 181 72	405 34 751 257 318	1,347 1 60 3 26	4,337 14 125 8 86	1,488 25 193 8 136	1,252 58 784 193 302	47 ' 2 43 11
England Finland France Germany Greece	1,095 26 95 3,827 65	917 245 88 3,225	831 73 63 1,444 26	2,451 1,067 146 3,971	1,268 53 116 1,821 77	1,291 30 92 2,045 10	1,522 82 161 2,919 48	457 4 67 5,021 5	661 18 49 2,199 23	969 85 63 3,699 27	2,226 431 252 4,011 265	1,28 10 2,12
Holland Hungary Ireland Italy Norway	1,653 2,088	54 69 3,857 5,134 2,258	26 106 5,067 7,445 1,095	259 209 4,333 2,677 3,591	44 104 4,628 1,859	42 99 4,273 2,822 170	116 162 3,847 1,423 595	27 280 1,162 8,040 25	21 722 2,730 4,924 62	55 1,479 4,380 1,052 346	219 659 2,835 6,091 617	2,59 52
Roumania Russia Scotland Sweden	13,788	35 3,256 458 975	41 706 355 1,678	117 2,422 953 3,190	19 478 330 1,705	30 636 385 650	22 1,254 563 963	207 4,931 131 67	11,866 254 126	109 4,366 599 398	226 4, 263 525 852	1,03 27 52
Switzerland. Turkey in Asia Turkey in Europe Other foreign countries.	85 19 26 91	40 12 12 170	33 20 2 181	157 246 10 365	82 25 12 225	50 14 9 172	71 30 5 346	94 5 5 86	52 10 11 94	74 3 2 122	115 86 19 306	19
NATIVE WHITE: Both parents born in— Austria. Canada—French. Canada—Other. Denmark England France.	12 20 13 399	312 25 KO 188 491 46	132 10 53 50 430 31	321 21 298 373 1,192 87	88 24 85 30 806 74	167 24 90 16 841 42	170 16 226 156 873 89	970 14 17 314 66	2,458 6 55 18 329 36	876 32 72 68 548 52	670 59 236 144 1,116 103	27 10 1 92
Germany. Holland. Hungary Ireland Italy. Norway.	21 925 2,871 1,288	3,830 28 56 6,145 3,677 1,395	1,834 13 58 7,817 4,515 447	5,124 89 133 7,208 1,961 2,100	2,115 26 53 5,578 1,195 67	2,580 18 41 6,215 2,154 31	3,735 43 83 5,401 1,001 230	8,185 16 231 2,459 6,304 18	2,895 10 640 4,808 3,421 34	5,234 14 994 6,630 806 201	5,202 96 386 5,207 4,210 376	2,82 10 3,33 3,5
Russia Scotland Sweden Switzerland All others of foreign parentage ² .	111 73 35	1,747 283 683 13 2,439	441 208 955 11 1,693	1,975 497 2,048 38 4,436	340 238 859 24 1,692	515 232 385 24 1,982	853 371 564 19 <b>2,</b> 357	3,020 126 44 45 1,399	6,504 158 86 17 1,776	2,479 342 336 22 2,000	3,261 346 542 68 3,965	80 22 29 1,72
MALES OF VOTING AGE  Total number Native white—Native parentage Native white—Foreign or mixed parentage. Foreign-born white. Naturalized Negro.	4,230	17, 542 2, 099 4, 602 10, 791 4, 546 13	16, 156 1, 962 4, 632 9, 032 3, 850 495	25,937 4,921 7,469 13,434 7,361 53	17, 139 5, 221 4, 941 6, 004 3, 402 933	16,497 5,071 4,997 5,799 3,291 593	17,718 4,965 6,046 6,627 4,088 31	17, 183 2,107 5,297 9,752 3,776 10	19,358 1,988 4,126 13,209 3,990 15	17, 198 2, 583 5, 195 9, 395 4, 062 6	26, 250 6, 049 7, 547 12, 129 6, 189 459	14,98 5,89 4,39 4,18 2,60
ILLITERACY AND SCHOOL ATTENDANCE Total number 10 years old and over	53,679	45,958 3,170	43,304 3,390	69,666 1,619	46,800 987	47,742 1,638	50,503 720	47,055 4,325	50,117 6,483	46,044 2,163	70,875 3,185	44,3
Illiterate males of voting age	1	1,397	1,449	561	336	626	230	1,540	2,623	900	1,419	1
Total number 6 to 20 years, inclusive	21,847 14,424	18,607 11,883	15,910 9,685	25,743 17,547	11,916 7,310	14,226 9,417	14,761 9,631	20,116 12,482	20,132 11,782	18,250 11,123	25,916 17,318	11,80 7,78
DWELLINGS AND FAMILIES  Dwellings, number	4,520 14,774	5,514 13,025	4, 443 12, 338	10,130 19,810	6,165 11,528	5,728 12,671	6,274 13,456	4,172 13,591	3,917 13,135	3,994 12,867	13,453 19,014	6, 4: 11, 6:

¹ Except Porto Rico.
2 Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries.

		BROOK	LYN BORG	UGH—cor	itinued.			QUEE	ns borou	GH.		RICH-
SUBJECT.			Assembly	District.			The		Assembly	District.	•	MOND BOR- OUGH.
	18	19	20	21	22	28	Borough.	1	2	3	4	OCGI.
SEX, COLOR, AND NATIVITY	86, 014	70, 728	53, 243	78, 441	137, 022	156, 662	284, 041	58, 126	58, 623	93, 121	74, 171	85,96
Total population, 1910. Male. Female.	40,271 45,743	35,368 35,360	25, 546 27, 697	40,047 38,394	68, 412 68, 610	79,376 77,286	144, 205 139, 836	29,897 28,229	30, 231 28, 392	47,719 45,402	36,358 37,813	44,70 41,20
Native white—Native parentage Native white—Foreign or mixed parentage Foreign-born white Negro	20,287 1,281	9,500 31,473 29,720 20	15,003 24,264 13,943 19	5, 335 29, 212 43, 598 267	32,744 59,103 43,766 1,337	17,041 60,094 75,487 3,973	80,607 120,969 79,115 3,198	12, 529 26, 656 18, 576 321	15, 258 24, 882 17, 299 1, 140	22,651 43,593 26,532 320	30,169 25,838 16,708 1,417	28,2 32,2 24,2 1,1
Indian, Chinese, Japanese, and all other  FOREIGN NATIONALITIES		15	14	29	72	67	152	44	44	25	39	
FOREIGN-BORN WHITE: Born in— Austria Canada—French. Canada—Other Cuba and other West Indies? Denmark.	470 65 896 218 211	2,144 10 77 16 70	608 24 130 17 54	4,654 5 46 2 8	3,824 76 335 64 145	6,015 38 254 75 78	5,511 186 1,048 94 634	1,773 40 238 10 108	1,283 53 224 20 107	1,326 26 176 17 179	1,129 67 410 47 240	1,00 5
England. Finland France. Germany Greece.	2,248 193 176 4,131	582 79 9, 481 39	720 4 116 8,804 5	748 13 69 3,299 35	2,012 27 254 11,112 23	2,029 45 141 3,465 10	4,579 222 1,140 30,252 71	1, 121 51 129 5, 369 24	997 54 202 4,742 16	925 40 368 15, 548 17	1,536 77 441 4,593 14	1,90 12 33 5,30
Holland Hungary Ireland Italy Norway	196 4,986 2,290	31 362 493 6, 964 31	32 184 1,086 879	31 841 403 7,114 7	54 498 2, 297 4, 437 91	45 716 2,436 6,895 101	182 1,716 8,671 11,154 529	32 438 2,813 4,430 93	30 550 2,374 3,022 112	66 495 1,477 1,569 144	• 54 233 2,007 2,133 180	4,0 4,2 1,3
Roumania. Russia. Scotland Sweden.	33 1,064 503 1,360	312 8,322 75 298	79 684 137 110	1,618 24,489 47 27	907 16, 297 410 354	1,617 50,377 270 454	148 8,395 1,588 1,446	17 804 495 361	2,334 2,334 296 384	3,038 280 291	2,219 517 410	2,2 5
Switzerland Turkey in Asia Turkey in Europe Other foreign countries	107 25 25 29	201 3 1 121	185 1 56	50 31 8 53	284 34 16 215	84 50 14 278	896 97 35 521	105 8 2 115	279 56 17 113	344 31 10 113	168 2 6 180	2
Native White: Both parents born in— Austria. Canada—French. Canada—Other. Denmark. England. France.	213 35 223 71 1,392 123	1,300 5 14 10 149 76	314 17 34 20 410 96	2,719 5 8 2 156 39	2,991 47 86 68 1,194 218	4,635 22 46 33 702 83	3,962 122 353 309 2,699 657	1,724 28 80 68 614 65	1,015 53 95 63 556 125	726 19 65 72 504 220	497 22 113 106 1,025 247	1 1 1 9
Germany. Holland Hungary Ireland Italy. Norway.	5,368 52 68 5,993 2,165	13,605 30 260 666 3,262 8	11,829 38 145 1,615 516 16	4,365 10 590 720 2,577 0	16,736 32 339 4,342 2,786 87	4,768 21 658 3,967 3,999 84	42,597 105 692 13,741 7,741 242	7,234 22 184 4,496 2,986 43	6, 614 24 170 3, 761 2, 268	21, 987 89 235 2, 490 1, 078 62	6,762 20 103 2,994 1,409 85	6,0 2 6,2 3,0 5
Russia. Scotland. Sweden. Switzerland All others of foreign parentage [‡] .	706 346 698 56 2,772	4,355 40 56 104 1,682	545 104 88 104 1,577	12,936 33 14 21 2,557	10,751 339 296 143 4,774	28,862 187 369 30 4,665	4,089 1,076 950 411 8,406	469 346 257 36 1,820	897 202 251 118 1,916	1,519 184 154 173 2,383	1,204 344 288 84 2,287	1,0 3 2 2,7
MALES OF VOTING AGE  Fotal number.  Native white—Native parentage. Native white—Foreign or mixed parentage Foreign-born white.  Naturalized.  Negro.	25, 283 8, 470 7,897 8, 541 5, 323 322	19,062 1,470 5,214 12,357 5,013	15, 949 3, 105 6, 325 6, 502 4, 407 4	20, 741 1, 084 2, 700 16, 843 4, 778	37, 183 6, 365 11, 317 19, 095 9, 676 361	39,934 3,553 5,454 29,742 8,989 1,147	82, 373 16, 724 26, 206 38, 350 21, 019 959	17, 167 2, 436 5, 480 9, 100 4, 935 109	17, 490 3, 247 5, 387 8, 481 4, 308 342	26, 440 3, 928 9, 328 13, 050 7, 718 113	21, 276 7, 113 6, 011 7, 719 4, 058 395	26, 5 7, 2: 6, 9: 11, 9: 5, 9:
ILLITERACY AND SCHOOL ATTENDANCE Fotal number 10 years old and over Number illiterate	71, 955 2, 115	53,821 5,237	44,606 752	58,215 8,015	104,772 4,160	112,666 12,403	222,177 8,374	45, 479 1, 913	45, 697 2, 563	71,861 2,096	59,140 1,802	68,2 2,6
Cliterate males of voting age	867 21,594 14,563	1,817 22,662 13,980	257 14,584 9,017	2,545 26,306 16,838	1,128 42,645 28,284	3,816 51,376 35,542	3,835 86,030 57,618	870 17,708 11,869	1,188 17,410 11,716	1,003 29,291 18,964	774 21,621 15,069	1,3 25,0 17,6
DWELLINGS AND FAMILIES												14, 1
Dwellings, number	11,518 19,070	3,676 15,920	1,607 13,490	3,399 $16,356$	13,977 30,209	10,940 31,305	39,764 62,001	6,807 12,620	9,083 12,504	10,847 20,746	13,027 16,131	

Richmond Borough comprises but one assembly district.
 Except Porto Rico.
 Native whites having both parents born in countries other than specified, and also those having both parents of foreign birth but born in different countries

 $\begin{array}{c} \textbf{Table V.--COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR WARDS (OR ASSEMBLY DISTRICTS)} \\ \textbf{OF CITIES OF 50,000 OR MORE---Continued.} \end{array}$ 

### ROCHESTER.

SUBJECT.	THE CITY	,					w	ARD.					
		1	_ 2			4	5		6	7	8	9	10
SEX, COLOR, AND NATIVITY Total population, 1910	218, 149	2.76	0 4.5	83 7.	626	5, 821	10, 188	8	, 300	8, 240	15, 291	7, 261	12, 06
Male. Female.	100 950	1,84	3 2,8	23 3,	692	2,966 2,855	5, 268 4, 920	3	,743 ,557	4,317 3,923	7,866 7,425	3,810 3,451	5, 626 6, 438
Native white—Native parentage	83 687	93 85			586 141	2,710 1,727	2,423 4,324	3 2	,728 ,707	1,277 3,081	2,043 6,676	1,894 2,537	5,43 4,39
Negro	. 58,993	100	0 2,2	28   1,	583 304	1,293 82	3,426 $12$	1	,821 30	3,842	6,572	2,829	2, 22
Indian, Chinese, and Japanese  FOREIGN-BORN WHITE: Born in—	. 68	•	4	6	12	9	3		14	3			:
Austria. Canada—French.	1,688		.7 .5	4 27	2 16	11 19	173 18		12 35	469 31	443 17	7 30	1.3
Canada—Other England	. 9,112 . 4,939	15	6 2	779 87	467 273	427 225	18 412 154	1	35 570 315	164 134	176 185	440 169	3 77 42
France. Germany Holland.	14,624	E	8	76	20 135 20	13 124 14	1,096	1	34 266 36	13 300 21	13 1,491 66	98 5	46
Hungary Ireland	. 415 5,230	5	5 2 0	3 2 310	358	182	32 87 162		337	35 93	84 46	303	27 4
Italy Russia.	10,638 7,148	17	7 1,3	38	137 10	97 17	797 277		20 24	305 2,166	129 3,785	1,635	
Scotland Sweden Switzerland	.1 384	L  }	9 4	31 2 11	52 34 7	45 12 7	43 11 30	1	56 36 21	9 8 28	26 8 43	37 12 7	5 1: 1.
Turkey. Other foreign countries.	. 273	3∥ 7	9	18 19	5 43	30 63	21 95		52	15 51	25 35	38 72	8
MALES OF VOTING AGE Total number		1,54	8 2,0	120 2.	757	2, 396	3, 510	2	. 803	2,588	4, 518	2, 555	3.61
Native white—Native parentage	20.467	7    ´51	4 3	357 1, 123	245 676	1,067 670	640 1,175 1,687	1	, 207 861	394 518	367 1,224	546 600	1,43 1,24
Native white—Foreign or mixed parentage Foreign-born white Naturalized Negro.	27,067 13,003	3    19	77 I 18	82	722 304 110	617 260 33	1,687 768 6		716 349 10	1,661 854 13	2,927 1,159	1,408 400 1	93° 58
ILLITERACY AND SCHOOL ATTENDANCE			.1					-					
Total number 10 years old and over	182, 286 6, 916		3,8 12 3,8	355 6, 325	848 69	5,404 66	8,610 455		,572 16	6,604	12,080 917	6,105 635	10, 171 37
Illiterate males of voting age	3,158	3 8	4 2	287	39	34	228		6	156	344	345	13
Total number 6 to 20 years, inclusive	. 54,998 . 33,752	3 42		48 1, 88	341 796	008 496	2,581 1,543	1	,469 942	2,383 1,293	4,715 2,859	1,658 975	3,011 2,086
DWELLINGS AND FAMILIES Dwellings, number	. 38,860	25	: R	509 1.	286	904	1,713	1	, 513	1,100	2,374	1,167	0 54
Families, number	46,787	45	9 3	004 1,	753	1,269	2,076	i	, 926	1,630	3,010	1,468	2,549 2,741
SUBJECT.	11	T2	18	14	15	16	WARD.	2	18	19	20	21	22
	-				10	-				10		-	
SEX, COLOR, AND NATIVITY Total population, 1910	. 12,346	15, 566	5,516	14, 444	8, 33		91 15	,701	17, 781	17,54			6, 184
Male Female	6,229 6,117	6,588 8,978	2,583 2,933	7,001 7,443	4,131 4,208	5,4 5,2	75 7 216 7	, <b>701</b> , 905 , 796	8,988 8,793	8,47 9,07	$\begin{bmatrix} 4 & 5,148 \\ 2 & 5,171 \end{bmatrix}$		3,098 3,086
Native white—Native parentage	.  4.449	8,377 4,540	2,110 2,299	5,809 5,309	3.619	9   3,9	75 8	,908 ,124	6,478 7,249	8,16 6,27	2 4.386	527	1,390 3,062
Foreign-born white		2,583	1,083 19	3, 264 60 2			79 4 24	,665	4,031 22		0 1,996 5 25	324	1,72
FOREIGN-BORN WHITE: Born in—		4	5	_				1	1				
Austria	. 24 . 28	14 24	6° 28	28 35	2	7	16 79	230 15	19 34	1 8	6 56 8 11	. 1	89
Canada—Other. England. France	. 265 ]	817 398 19	287 159 12	642 355 16	184	4 1	254 .34 13	188 117 37	582 346 25	94 64	11 281 13 148 12 25	71	10- 63 10-
Germany	. 298	418 99	328 23	1,290 53	504	4 3		, 293 283	1,318 273	41	7 1.036	61	1,16
Hungary	. 41	19	6	30	{	8	70	32 67	16 231	64	7 58 7 198	1 18	
Treland	. 416	396	122	482	26					1 8	35   50 .0   40	: ' · · · · · · · · · · · · · · · · · ·	4 2 1 16
Ireland Italy Russia	1,245	34 63	26 5	60	30	5 3.2	211 11	19 276	914 30	1	100	18	
Ireland. Italy. Russia. Scotland. Sweden.	1,245 8 48 12	34 63 115 47	26	60 48 75 26 46	30s 21 33 15 15	5 3,2 8 1 7 2	211	19		2	8 38 24 11	15 10	1 1
Treland Italy Russia Scotland Sweden Switzerland Turkey Other foreign countries	1,245 8 48 12 19	34 63 115	26 5 30 4	60 48 75 26	308 21 33 11 12	5 3,2 8 1 7 2 2 2	211 .11 .27 .14	19 276 18 6	30 66 66	3	8 38 24 11	15 10 5	1
Treland. Italy Russia. Scotland. Sweden. Switzerland Turkey. Other foreign countries.  MALES OF VOTING AGE	1,245 8 48 12 19 3 57	34 63 115 47 28 21 71 4,818	26 5 30 4 19 28	60 48 75 26 46 3 75	30; 23 31; 11; 2,47;	5 3,2 8 1 7 2 2 2 5 3,3	211 11 27 14 33 23 23	19 276 18 6 46 1 37	30 66 66 51 14 46 5, 465	5, 26	98 35 24 11 35 13 22 1 39 23 35 3,006	15 10 6 4	1,66
Treland. Italy Russia Scotland Sweden Switzerland Turkey Other foreign countries.  MALES OF VOTING AGE  Total number Native white Native white Soreign or mixed parentage Native white Soreign or mixed parentage	1,245 8 48 12 19 3 57 3,952 1,226 1,196	34 63 115 47 28 21 71 4,818 2,456 1,422	26 5 30 4 19 28 1,726 576 664	60 48 75 26 46 3 75 4,773 1,632 1,668	30: 31: 11: 12: 2,47: 61: 95:	3,2 3,7 7,22 2,3 3,3 4,5 1,8	211 111 27 14 33 23 23 444 4777 310 1	19 276 18 6 46 1 37 ,278 510 ,553	30 66 66 51 14 46 <b>5,465</b> 1,627 1,937	5, 26 2,10 1,78	38 38 24 11 35 12 29 23 35 3,006 35 909 38 1,134	15 10 10 10 10 10 10 10 10 10 10 10 10 10	1,66 25 57
Treland Italy Russia Russia Scotland Sweden Switzerland Turkey Other foreign countries  MALES OF VOTING AGE  Total number Native white—Native parentage Native white—Foreign or mixed parentage Foreign-born white  Notative white  Native white  Native white  Native white  Native white	1,245 8 48 122 19 3,57 3,952 1,226 1,196 1,506	34 63 115 47 28 21 71 4,818 2,456	26 5 30 4 19 28 1,726 576	60 48 75 26 46 3 75 4,773 1,632	30: 23: 11: 12: 2,47: 61: 95: 90: 49:	5 3,2 7 1 7 2 2 2 3 5 3,3 4 5 1 9 1,9 8 1,9	211 111 27 14 33 223 244 4777 310 148 2555 1	19 276 18 6 46 1 37 278 510	30 66 66 51 14 46 <b>5,465</b> 1,627	5, 26 2,10 1,78 1,38		15 10 10 10 10 10 10 10 10 10 10 10 10 10	1,66 25 57 82 52
Treland. Italy Russia. Scotland. Sweden. Switzerland Turkey. Other foreign countries.  MALES OF VOTING AGE  Total number. Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white. Naturalized Negro.  ILLITERACY AND SCHOOL ATTENDANCE	1,245 8 48 12 19 3 57 3,952 1,226 1,196 1,506 617 24	34 63 115 47 28 21 71 4,818 2,456 1,422 917 495 19	26 5 30 4 19 28 1,726 576 644 476 280 9	60 48 75 26 46 3 75 4,773 1,632 1,668 1,454 751 18	308 37 11 12 2,478 61 498 955 909 498	3,2 7,2 2,2 3,3 3,3 3,3 4,4 1,9 1,9 1,9 5,5	211 1.11 27 14 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	19 276 18 6 46 1 37 278 510 ,553 ,215 ,464	30 66 66 51 14 46 5,465 1,627 1,937 1,892 1,120	5, 26 2,10 1,78 1,38	88 38 34 11 55 12 29 23 65 3,008 909 1,134 969 977 650	15 10 10 10 10 10 10 10 10 10 10 10 10 10	1,66 25 57 82 52
Treland. Italy Russia Scotland Sweden Switzerland Turkey Other foreign countries.  MALES OF VOTING AGE  Total number Native white—Native parentage Native white—Foreign or mixed parentage. Foreign-born white Naturalized Naturalized Negro	1,245 48 48 12 19 3 57 3,952 1,226 1,196 1,506 617 24	34 63 115 47 28 21 71 4,818 2,456 1,422 917 495	26 5 30 4 19 28 1,726 576 664 476 280	60 48 75 26 46 3 75 4,773 1,632 1,668 1,454 751	30. 23. 3. 11. 12. 2, 47! 95. 90. 90. 49!	3,2 3,1 7,2 2,2 3,3 4,4 1,9 1,9 1,9 1,9 5,5	211 1.11 2.27 1.14 3.33	19 276 18 6 46 1 37 278 510 ,553 ,215 ,464	30 66 66 51 14 46 5,465 1,627 1,937 1,892 1,120	5, 26 2, 10 1, 78 1, 35 90 1	88 38 34 11 55 12 29 23 65 3,008 909 1,134 969 977 650	15 10 B 4 4 487 209 142 136 86 1 1,299	1; 1, 66: 25- 57' 82: 52: 52:
Ireland. Italy Russia. Scotland. Sweden. Switzerland. Turkey Other foreign countries.  MALES OF VOTING AGE  Total number Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white. Naturalized. Negro.  ILLITERACY AND SCHOOL ATTENDANCE  Total number 10 years old and over.	1,245 48 12 19 3 57 3,952 1,226 1,196 1,506 617 24 10,292 419	34 63 115 47 28 21 71 4,818 2,456 1,422 917 495 19	26 5 30 4 19 28 1,726 664 476 280 9 4,677 39	4,773 1,632 1,668 1,456 1,256 12,365	30. 30. 31. 11. 12. 2, 47! 61. 95: 90: 498 1	3,2 7,2 7,2 8,3 8,3 1,9 1,9 1,9 1,9 1,9 1,6	211 1.11 2.27 1.14 3.33	19 276 18 6 46 1 37 278 510 ,553 ,215 ,464	30 66 66 51 14 46 5,465 1,627 1,937 1,892 1,120	5, 26 2, 11 1, 78 1, 38 90 1	88 38 44 11 55 13 29 22 85 3,008 95 90 1,13 961 77 655 3	15 10 10 10 10 10 10 10 10 10 10 10 10 10	1, 66: 25: 57: 82: 52: 4, 77:
Treland. Italy Russia. Scotland. Sweden. Switzerland. Turkey Other foreign countries.  MALES OF VOTING AGE  Total number. Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white. Naturalized. Negro.  ILLITERACY AND SCHOOL ATTENDANCE  Total number 10 years old and over. Number illiterate.	1,245 48 48 12 19 3 57 3,952 1,226 1,196 1,506 617 24 10,292 419 228 3,134	34 63 115 47 28 21 71 4,818 2,456 1,422 917 495 19	26 5 30 4 19 28 1,726 576 664 476 280 9	60 48 75 26 46 3 75 4,773 1,632 1,668 1,454 751 18	300 311 1111 2 2, 471 614 955 900 494 494 1 204 9 2, 433	3,21 3,7 7,7 2,2 3,3 3,3 4,1 1,9 1,9 1,9 1,9 1,9 5,5 1,6 7,6 7,7 7,7 7,7 7,7 7,7 7,7 7,7 7,7 7	211 1.11 277 144 333 223 223 224 242 224 55	19 276 18 6 46 1 37 278 510 ,553 ,215 ,464 	30 66 66 51 14 46 5, 465 1, 627 1, 937 1, 892 1, 120 9	5, 26 2, 11 1, 78 1, 38 90 1	34   34   34   34   34   34   34   34	15 15 10 10 10 10 10 10 10 10 10 10 10 10 10	1, 66: 25: 52: 52: 52: 4, 77: 12: 4
Ireland. Italy Russia. Scotland. Sweden. Switzerland. Turkey Other foreign countries.  MALES OF VOTING AGE  Total number Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white. Naturalized. Negro.  ILLITERACY AND SCHOOL ATTENDANCE  Total number 10 years old and over. Number illiterate.  Illiterate males of voting age  Total number 6 to 20 years, inclusive.	3,952 1,245 3,952 1,226 1,226 1,226 1,226 1,226 1,226 1,226 1,226 1,226 2,126 1,260 1,506 1,506 1,506 1,506 1,506 1,506 1,24 2,4	34 63 115 47 28 21 71 4,818 2,456 1,422 917 495 19 14,055 39 10	26 5 30 4 19 28 1,726 576 664 476 280 9 4,677 39 9	60 48 755 26 46 3 75 4,773 1,632 1,632 1,454 751 18 12,365 249 103 3,122	30. 21. 11. 12. 2, 47! 61. 95. 95. 96. 81. 20. 96. 21. 21. 22. 499. 11. 12. 13. 14. 15. 16. 16. 16. 16. 16. 16. 16. 16	3, 2, 1 3, 2, 1 3, 3, 3, 3, 3, 4 4, 1, 9, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	111 111 1227 144 333 33	19 276 18 6 46 1 37 278 510 ,553 ,215 ,464  ,486 228 102 ,176	30 66 66 51 14 46 5,465 1,627 1,932 1,120 9 14,377 561 243 4,837	5, 26 2, 10 1, 78 1, 38 1, 38 1, 4, 47 7	33   34   34   34   34   34   34   34	15 15 10 0 10 10 10 10 10 10 10 10 10 10 10 1	1,661 2557 82( 522 4,777 122 2,08: 1,200

 $\begin{array}{c} \textbf{Table V.--COMPOSITION AND CHARACTERISTICS OF THE POPULATION FOR WARDS (OR ASSEMBLY DISTRICTS)} \\ \textbf{OF CITIES OF 50,000 OR MORE---Continued.} \end{array}$ 

### SCHENECTADY:

OVERVE	ТнЕ			-				WARD.				1		
SUBJECT.	CITY.	1	2	8	4	5	6	7	8	9	10	11	12	13
SEX, COLOR, AND NATIVITY														
Total population, 1910.  Male.  Female.	72, 826 38, 821 34, 005	4,718 2,592 2,126	6, 514 3, 399 3, 115	6, 161 3, 818 2, 343	<b>4,444</b> 2,463 1,981	4,872 2,917 1,955	6,487 3,319 3,168	5, 093 2, 646 2, 447	6,074 3,060 3,014	8,816 4,658 4,158	5, 055 2, 656 2, 399	2,793 1,295 1,498	6, 194 3, 033 3, 161	5, 605 2, 965 2, 640
Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Negro. Chinese and Japanese.	31,538 22,324 18,631 274 59	2, 434 1, 301 950 24 9	2,494 2,166 1,839 14 1	1,404 1,879 2,863 13	2,482 1,142 763 32 25	1, 229 1, 412 2, 175 42 14	3, 263 1, 948 1, 215 61	2, 485 1, 737 856 8 7	2,946 1,947 1,155 26	1,963 3,386 3,442 25	2,784 1,297 968 5 1	1,644 711 429 9	4,020 1,502 671 I	2,390 1,896 1,305 14
FOREIGN-BORN WHITE: Born in— Austria. Canada—French Canada—Other Denmark England. Germany. Greece. Hungary Ireland Italy Russia. Scotland. Sweden Switzerland. Other foreign countries	1, 279 444 695 162 1, 346 3, 428 856 1, 355 3, 660 3, 868 274 139 430	36 48 66 16 75 250 24 139 31 155 43 19	168 21 73 3 169 303 11 204 369 323 124 35	34 128 6 167 1,368 1,002 25 9	27 17 44 7 78 135 37 20 97 42 173 26 17 6	74 62 33 1 50 117 37 79 60 713 857 22 8	31 111 400 8 155 568 123 10 121 47 48 5	26 28 51 11. 55 339 6 22 94 33 114 24 18 11	39 84 60 32 141 398 33 95 31 123 52 33 3 3	681 81 59 14 128 457 539 47 410 855 57 20 53	49 24 56 12 119 219 2 54 90 212 38 41 5	23 1 59 4 105 84 145 4 18 38 23 5	8 20 87 21 145 128 15 74 17 6 73 31 10 36	31 44 49 33 92 302 12 49 111 420 83 21 12
Other foreign countries  MALES OF VOTING AGE	430	42	35		37	- 51	- 38	24	31	41	33	18	36	32
Total number Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white. Naturalized Negro	25, 073 10, 490 4, 877 9, 562 3, 856 85	1,930 1,025 409 478 241 9	2,074 743 410 914 415	2, 575 557 283 1, 726 321 7	1,912 1,088 386 403 182 10	2,004 505 288 1,181 302 16	2, 145 1, 106 425 597 328 17	1,763 797 527 431 270 1	1,863 864 447 545 336 7	2, 565 520 371 1, 664 553 10	1, 545 812 274 458 234	853 481 188 183 114	2,014 1,259 427 328 220	1,830 733 442 654 340 I
ILLITERACY AND SCHOOL ATTENDANCE														
Total number 10 years old and over	58,399 3,148	4, 146 125	5,036 354	4,794 1,434	3,981 69	3,953 81	5,360 125	4,263 36	4,815 89	6, 283 595	3,904 27	2,326 14	5,058 21	4,480 178
Illiterate males of voting age	1,684	48	183	956	29	30	44	13	31	266	3		4	77
Total number 6 to 20 years, inclusive	17,826 11,348	955 544	1,732 1,156	1,329 740	825 493	1,158 687	1,604 1,076	1,196 750	1,659 1,130	2,544 1,631	1,402 916	503 421	1,353 843	1,466 961
DWELLINGS AND FAMILIES							<u> </u>			<u> </u>				
Dwellings, number. Families, number	10,639 15,868	698 986	1,012 1,432	664 1,104	669 906	504 906	903 1,461	768 1, 211	900 1,418	1,148 1,777	874 1,164	568 668	1,178 1,594	753 1,241

### SYRACUSE.

	ТнЕ					WARD.				
SUBJECT.	CITY.	1	2	8	4	5	8	7	8	9
SEX, COLOR, AND NATIVITY  Total population, 1910  Male Female.  Native white—Native parentage.  Native white—Foreign or mixed parentage Foreign-born white.	137, 249 68, 806 68, 443 58, 408 46, 912 30, 781	6,082 3,068 3,014 2,914 2,161 1,003	7, 015 3, 558 3, 457 1, 814 3, 258 1, 940	8, 401 4, 180 4, 221 2, 043 4, 091 2, 258	6, 072 2, 879 3, 193 1, 898 2, 852 1, 321	9, 134 4, 786 4, 348 3, 079 3, 473 2, 554	5,962 2,897 3,065 2,376 2,024 1,559	6, 169 3, 637 2, 532 681 2, 239 3, 242	5,367 2,878 2,489 2,109 1,841 1,408	4, 925 2, 655 2, 270 1, 491 1, 943 1, 480
Negro. Indian, Chinese, and Japanese	1,124 24	4	3	9	1	23 5	3	7	8	10
FOREIGN-BORN WHITE: Born in— Austria. Canada—French. Canada—Other. England. France Germany. Greece.	1, 265 499 2, 717 2, 469 181 6, 903	57 20 75 79 15 307	12 12 33 12 20 1,103	32 9 45 51 11 1,575	15 13 67 63 4 978	130 130 148 202 5 253	41 36 142 87 7 286	215 8 38 45	123 16 124 92 5 113	70 6 59 142 12 241
Hungary Ireland Italy Russia Scotland Sweden Switzerland Turkey Other foreign countries	4,877 4,756 5,260 381 126 271 319 439	249 75 84 10 4 11 17	2 59 667 4	1 40 439 10 6 4 29	96 9 8 8 8 38 8	24 450 557 563 35 3 27 5	33 141 665 14 18 7 6	75 208 1,221 982 17 11 12	10 402 252 215 23 13 4	2 353 318 221 12 2 7 18
MALES OF VOTING AGE  Total number  Native white—Native parentage  Native white—Foreign or mixed parentage  Foreign-born white  Naturalized  Negro	44, 713 17, 377 11, 940 14, 944 7, 036 437	1,864 813 596 453 251	2, 058 386 698 972 573 2	2,437 367 957 1,111 730	1,741 417 719 604 440	2,884 787 784 1,306 446 4	2, 095 770 553 771 238	2,284 171 287 1,822 442 4	2,048 772 553 719 250	1, 598 373 443 777 323 4
ILLITERACY AND SCHOOL ATTENDANCE	114 (00)	4.040	F 600	C (CO)	4.000	F 000	2 050	4 774	4.000	2.02
Total number 10 years old and over Number illiterate	114,693 5,629	4,948 209	5,632 340	6,693 348	4,993 346	7,262 704	5, 258 394	4,774 1,110	4,656 334	3,950 268
Illiterate males of voting age	2,821	97	173	156	127	419	219	689	203	137
Total number 6 to 20 years, inclusive	34, 171 21, 131	1,668 1,026	2,098 1,198	2,400 1,426	1,686 1,056	2, 491 1, 212	1, 145 676	1,684 872	1,179 658	1,389 902
DWELLINGS AND FAMILIES										
Dwellings, number	23, 200 31, 551	1,148 1,398	1,129 1,505	1,403 1,904	1, 158 1, 440	1,562 1,960	826 1,451	695 1,053	778 1,123	813 1,007

SYRACUSE—Continued.

CVD FDC					WA	RD.				
SUBJECT.	10	11	12	18	14	15	16	17	18	19
SEX, COLOR, AND NATIVITY										
Total population, 1910.  Male Female.	9,099 4,742 4,357	6,624 3,521 3,103	8, 137 3, 754 4, 383	9,696 4,646 5,050	6,649 3,257 3,392	5, 945 3, 040 2, 905	7, 354 3, 617 3, 737	6,829 3,193 3,636	8,052 3,934 4,118	9, 737 4, 564 5, 173
Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white. Negro Indian, Chinese, and Japanese.	3,657 3,553 1,872 15 2	2, 292 2, 515 1, 807 10	4,999 2,210 924 3 1	5,681 2,744 1,257 14	4,010 1,651 880 104 4	2,222 1,712 1,702 305 4	3, 282 2, 203 1, 553 315 1	4, 191 1, 502 929 207	3,374 2,470 2,131 73	6, 295 2, 470 961 10
FOREIGN-BORN WHITE: Born in— Austria. Canada—French. Canada—Other. England France. Germany. Greece.		352 11 219 68 5 111	15 248 133 7 155	34 289 281 8 251	31 57 198 115 24 87 16	37 21 120 96 8 122 35 39	41 13 123 146 12 107	51 11 165 170 8 116	25 31 156 203 14 178	4 21 272 208 10 129
Hungary. Ireland Italy. Russia. Scotland Sweden Switzeriand Turkey. Other foreign countries.	49 14	666 102 180 31 1 9 29	2 285 2 4 28 8 9 9	271 7 2 36 15 17 10 34	1 179 39 76 20 4 7 9 27	142 55 936 16 9 6 22 38	9 148 31 764 25 7 1	139 57 30 25 4 5 133	168 139 1,142 37 5	147 72 19 20 11 10 25
MALES OF VOTING AGE Total number Native white—Native parentage Native white—Foreign or mixed parentage. Foreign-born white Naturalized Negro.	2,631 845 889 894 576	2,382 751 657 909 401 5	2, 789 1, 651 749 387 229	3,005 1,669 753 579 324 4	2, 596 1, 581 575 407 188 30	2, 187 867 454 713 327 149	2,389 1,028 529 689 390 142	2, 214 1, 287 411 460 181 56	2, 501 1, 038 558 882 453 22	3,010 1,804 775 429 274 2
ILLITERACY AND SCHOOL ATTENDANCE Total number 10 years old and over	7,336	5,536	7,217	8,142	6,031	5, 165	6, 410	5,882	6,637	8, 171
Number illiterate	295	286	37	55	59	202	164	138	265	75
Illiterate males of voting age		143	11	17	11	54	45	93	104	32
Total number 6 to 20 years, inclusive	2,854 1,884	1,567 848	1,485 1,013	2,418 1,642	1,263 706	1,270 767	1,815 1,182	1,446 1,058	2,087 1,329	2,226 1,676
DWELLINGS AND FAMILIES	<del></del>									
Dwellings, number. Families, number.	1,500 1,866	982 1,479	1, 447 2, 115	1,957 2,452	1,004 1,754	826 1,334	1, 144 1, 603	1,372 1,672	1,300 1,885	2,156 2,550

TROY.

	m (				WA:	RD.			
SUBJECT.	THE CITY.	I	2	<b>3</b> ·	4	5	6	7	8
SEX, COLOR, AND NATIVITY									
Total population, 1910. Male. Female.	76, 813 35, 387 41, 426	3,928 1,794 2,134	4,302 1,971 2,331	2,044 817 1,227	4,624 1,827 2,797	4,327 2,008 2,319	5,010 2,589 2,421	5,476 2,444 3,032	3,894 1,948 1,946
Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white. Negro.	32,224 28,491 15,432 651	974 1,562 1,262 126	1,670 1,427 981 223	964 614 404 61	2,210 1,565 793 54	2,555 1,249 507 16	1,270 2,310 1,422	2,338 1,823 1,254	1, 369 1, 314 1, 203
Chinese and Japanese	15	4	1	1	2				
FOREIGN-BORN WHITE: Born in— Austria Canada—French. Canada—Other. Denmark England. Germany Ireland. Italy. Russia. Scotland. Sweden. Switzerland. Turkey. Wales. Other foreign countries.	613 569 547 1,478 1,818 5,410 1,462 1,059	22 35 17 2 35 97 258 268 412 9 4 5 74	23 16 34 5 67 186 252 94 214 17 7 27 22	6 18 32 1 46 44 139 15 22 18	8 24 71 5 81 91 200 61 24 31 5 3 145 4 40	7 38 38 10 99 125 111 12 32 6 6 2 2	290 23 24 5 340 70 470 23 29 69 1 3 7 44 24	11 53 30 7 90 81 513 198 27 22 4 171	77 77 14 15 81 293 580 143 4 5
Total number Native white—Native parentage Native white—Foreign or mixed parentage. Foreign-born white Naturalized Negro	22,483 8,007 7,682 6,554 4,388 226	1, 154 265 317 514 303 54	1,362 518 383 382 274 78	966 298 207 132 89 28	1,296 612 387 282 161 14	1,207 647 362 198 168	1,545 231 589 725 496	1,672 618 498 535 260 21	1, 248 331 313 600 281
ILLITERACY AND SCHOOL ATTENDANCE	25.074	D 010							
Total number 10 years old and over	65,074 1,279	3,310 70	3,730 21	1, 941 24	4, 170 22	3,539 23	3,949 198	4,807 145	3,245 116
Illiterate males of voting age	475	18	8	6	7	5	93	63	60
Total number 6 to 20 years, inclusive	19,557 12,921	1,023 688	926 600	304 168	1,262 890	1, 149 848	1, 403 904	1, 140 750	958 627
DWELLINGS AND FAMILIES									
Dwellings, number Families, number	10,745 18,109	460 905	555 1,071	272 494	603 1,026	704 982	643 981	770 1,346	461 860

 $\begin{array}{c} \textbf{Table} \ \ \textbf{V}_{\bullet} - \text{COMPOSITION} \ \ \text{AND} \ \ \text{CHARACTERISTICS OF THE POPULATION FOR WARDS (OR ASSEMBLY DISTRICTS)} \\ \text{OF CITIES OF 50,000 OR MORE} - \text{Continued}. \end{array}$ 

 $\mathbf{T} \; \mathbf{R} \; \mathbf{O} \; \mathbf{Y} \!\!-\!\! \mathbf{Continued}$  .

OVER VEGE					WARD.				
SUBJECT.	9	10	11	12	18	14	15	16	17
SEX, COLOR, AND NATIVITY									
Total population, 1910.  Male Female.	2,251	6, <b>252</b> 2, 763 3, 489	3,469 1,612 1,857	4, 518 2, 241 2, 277	5,610 2,495 3,115	5, 213 2, 409 2, 804	3, <b>520</b> 1, 573 1, 947	6, 198 2, 873 3, 325	3,900 1,772 2,128
Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Negro Chinese and Japanese.	2, 196 1, 006	3,033 2,265 950 4	1,052 1,639 778	959 2,305 1,254	2,650 2,126 830 1	2,492 1,943 777 1	2,208 890 419 3	2,919 2,079 1,141 56 3	2,235 1,184 451 29
FOREIGN-BORN WHITE: Born in— Austria. Canada—French. Canada—Other Denmark. England. Germany. Ireland. Italy. Russia. Scotland. Sweden. Switzerland. Turkey. Wales. Other foreign countries.	91 29 5 47 84 455 28 11 13 2 8	24 49 33 37 22 117 486 83 17 29 5 7 7 12 3	20 12 65 29 125 385 67 49 4	230 51 30 4 49 23 777 7 43 16 1 1	4 57 41 11 183 156 308 12 6 26 9 I	17 26 30 3 96 166 273 4 16 42 1 21 57 5	9 32 17 48 82 76 95 4 1 44 44	3 59 405 70 246 190 15 25 31 8 5 7	2 22 28 33 777 50 205 3 8 11 6
MALES OF VOTING AGE  Total number Native white—Native parentage Native white—Foreign or mixed parentage Foreign-born white Naturalized Negro.	183 592 401	1,768 734 636 398 277	988 187 483 318 244	1,317 141 575 601 381	1, 596 650 592 351 300	1,478 606 565 307 231	1,053 608 288 155 119 2	1,815 772 537 487 387 I6	1, 142 606 358 168 145 9
ILLITERACY AND SCHOOL ATTENDANCE									
Total number 10 years old and over	3,699 214	5,341 97	2,865 120	3,657 5	4,823 59	4,343 66	3,062 16	5, 232 46	3,361 37
Illiterate males of voting age	72	37	47	2	11	18	2	19	7
Total number 6 to 20 years, inclusive	I	1,620 1,022	897 558	1,380 867	1,425 923	1,332 888	806 561	$1,569 \\ 1,034$	953 657
DWELLINGS AND FAMILIES	<del></del>								
Dwellings, number Families, number	500 929	834 1,542	424 812	560 943	766 1,378	814 1,314	561 934	1, 105 1, 576	713 1,016

#### UTICA.

	m c				WARD.			
SUBJECT.	THE CITY.	1	2	8	4	5	6	7
SEX, COLOR, AND NATIVITY Total population, 1910	<b>74, 419</b> 36, 367 38, 052	1,391 751 840	6,674 3,498 3,176	3,225 1,532 1,693	3,207 1,378 1,829	3,312 1,845 1,467	2, 645 1, 279 1, 366	6,980 3,030 3,950
Native white—Native parentage Native white—Foreign or mixed parentage. Foreign-born white. Negro Indian	25,869 26,882 21,308 357	319 490 486 90	837 2,310 3,444 83	1,642 933 645 5	1,720 908 487 92	137 1, 118 2, 010 46 1	974 1, 107 564	3,486 2,392 1,097 5
FOREIGN-BORN WHITE: Born in— Austria. Canada—French. Canada—Other. England France. Germany. Hungary Ireland Italy. Russia. Scotland Switzerland Turkey. Wales. Other foreign countries.	103 3,073 116 2,021 6,688 2,586 224 253	16 1 30 12 1 21 21 290 23 3 2 1 8	1,092 13 21 47 3 243 48 38 260 1,618 6 6 2 10 16 27	67 8 57 83 8 92 7 73 1 124 17 4	8 10 79 77 50 · 2 114 8 30 13 6 6 67	3 2 4 15 2 16 8 27 1,706 12 3 1 199 2 2	38 9 23 41 9 295 1 41 30 37 10 8	8 6 95 206 100 157 7 229 4 6 27 11
MALES OF VOTING AGE  Total number. Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Naturalized Negro.	6,300 9,341	487 102 133 221 110 31	1,938 239 229 1,439 409 31	1, 129 594 266 267 141 2	1,062 547 295 193 124 27	1,067 42 75 921 266 29	802 255 297 250 193	1, 990 906 639 444 321
Total number 10 years old and over. Number illiterate.  Illiterate males of voting age. Total number 6 to 20 years, inclusive. Number attending school.  DWELLINGS AND FAMILIES.	61, 293 5, 044 2, 146 19, 244 11, 190	1,168 150 62 362 213	5, 106 1, 256 552 2, 216 1, 233	2,848 49 17 626 400	2,878 27 6 675 487	2,470 885 381 938 546	2, 245 22 5 680 377	6,037 35 8 1,604 912
Dwellings, number Families, number .	10,333 16,053	167 274	677 1,242	508 756	504 679	250 631	418 603	1,246 1,791

#### UTICA-Continued.

				WAI	RD.			
SUBJECT.	8	D	10	11	12	13	14	15
SEX, COLOR, AND NATIVITY		1						
Fotal population, 1910.  Male.  Female.	14,471 7,645 6,826	6,237 3,010 3,227	3, <b>245</b> 1, 627 1, 618	5, <b>471</b> 2, 496 2, 975	4,675 2,175 2,500	4,253 2,039 2,214	4,843 2,311 2,532	3,790 1,751 2,039
Native white—Native parentage. Native white—Foreign or mixed parentage. Foreign-born white Negro. Indian.	3,478 4,998 5,985 8	1,965 2,793 1,479	1,224 1,277 738	2,387 1,935 1,140 9	2,032 1,867 776	2,007 1,540 706	1,789 1,959 1,084 11	1,872 1,249 667 2
FOREIGN-BORN WHITE: Born in— Austria. Canada—French. Canada—Other England France. Germany. Hungary Ireland Italy. Russia. Scotland. Switzerland Turkey. Wales Other foreign countries.	367 37 159 192 11 224 9 460 3,947 26 57 113 39	239 19 69 88 23 612 11 150 22 108 37 28	5 16 38 40 4 61 111 363 10 2 29 37 8	173 54 121 6 247 13 140 11 232 15 6	14 10 50 114 4 276 2 7 8 33 5 131	12 2 39 92 258 1 153 20 53 6 21 22	18 16 94 124 5 417 7 194 27 46 18 26	10 32 134 4 104 3 102 16 14
MALES OF VOTING AGE  Total number Native white—Native parentage Native white—Foreign or mixed parentage Foreign-born white Naturalized Negro	4,530 859 948 2,717 835 5	1,846 428 786 632 434	949 330 297 322 170	1, 533 576 497 458 257 2	1,360 500 501 359 294	1, 260 506 426 328 245	1, 618 536 571 505 319 6	1, 108 482 340 285 202 1
ILLITERACY AND SCHOOL ATTENDANCE								
Total number 10 years old and over	11,319 1,914	5, 182 151	2,783 108	4,525 $142$	3,918 11	3,479 72	4, 131 204	3, 204 18
Illiterate males of voting age	851	63	37	44	4	30	77	9
Total number 6 to 20 years, inclusive	3,910 1,916	1,686 903	901 607	1,426 917	1,226 787	1, 148 728	933 560	913 604
DWELLINGS AND FAMILIES	1.50.	000		862	FC0		100	F04
Dwellings, number	1,534 2,849	999 1.517	505   710	899 1,264	799 1,161	644 896	482 718	701 962

#### YONKERS.

	C					WAR	D.	_			
SUBJECT.	THE CITY.	1	2	3	4	5	6	7 .	8	9	10
SEX, COLOR, AND NATIVITY											_
'Total population, 1910. Male. Female.	. 40,103	8,268 4,306 3,962	6,596 3,324 3,272	6,730 2,900 3,830	11,037 5,464 5,573	12,272 6,078 6,194	12, 568 6, 290 6, 278	9,939 5,392 4,547	3,661 1,636 2,025	5, 138 2,878 2,260	3, 594 1, 835 1, 759
Native white—Native parentage Native white—Foreign or mixed parentage Foreign-born white Negro. Chinese and Japanese	29,960 26,590 1,549	1,964 3,142 3,083 75 4	1,940 2,355 1,916 353 32	3,354 1,708 1,427 239 2	3,125 8,969 3,653 284 6	2,827 5,107 4,296 40	1,900 5,974 4,624 66 4	1,933 3,542 4,140 320 4	2,279 608 710 58 6	1,068 2,162 1,817 87 4	1, 250 1, 393 924 27
FOREIGN-BORN WHITE: Born in— Austria. Canada. England. France. Germany. Hungary. Ireland. Italy. Norway. Russia. Scotland. Sweden. Switzerland. Turkey. Other foreign countries.	535 1,903 161 2,337 2,664 5,255 4,116 197 2,982 1,251 373 100	990 44 162 23 230 310 415 78 21 544 66 21 21 7	160 52 198 5 228 26 652 87 24 142 161 33 6 61 81	57 83 205 20 133 22 558 43 21 100 75 6 4 39	796 48 204 15 338 633 280 28 685 92 38 7	693 32 371 13 334 1,166 550 57 564 388 35 8	912 56 189 5 200 606 1,640 202 5 603 104 14 20 9	61 42 232 17 218 65 301 2,690 26 179 210 43 6 21 29	64 59 114 10 140 23 142 17 15 49 25 17	66 71 125 29 351 36 227 561 29 87 65 76 15	128 48 103 24 165 26 137 101 23 68 40 21 4
MALES OF VOTING AGE  Total number Native white—Native parentage Native white—Foreign or mixed parentage Foreign-born white Naturalized Negro.	5,464 5,215 12,295 5,629	2, 628 565 556 1, 483 492 20	2, 167 520 579 918 546 120	1,878 928 442 436 273 70	3,202 771 645 1,706 774 74	3,307 669 733 1,885 901 18	3,248 303 893 2,034 1,008 14	3, 235 482 519 2, 125 691 105	1,021 604 160 247 186	1,816 286 460 1,001 470 65	1,031 336 228 460 288 7
ILLITERACY AND SCHOOL ATTENDANCE											
Total number 10 years old and over	63,010 5,311	6,643 1,100	5,501 128	5,833 55	8,770 824	9, 261 450	9,399 700	7,649 1,530	3,056 36	4,135 400	2,763 88
Illiterate males of voting age	2,491	519	30	21	365	143	248	862	5	274	24
Total number 6 to 20 years, inclusive	22,986 15,310	2,278 1,526	1,786 1,107	1,646 1,168	3,154 2,268	3,739 2,467	4,184 2,718	2,775 1,767	954 671	1,451 950	1,019 668
DWELLINGS AND FAMILIES											
Dwellings, number	7,857 16,219	676 1,630	639 1,383	$974 \\ 1,392$	920 2,249	913 2,642	1,096 2,387	668 2,014	545 793	814 993	612 736

#### NOTES REGARDING CHANGES IN BOUNDARIES, ETC.

#### COUNTIES.

NASSAU.—Organized from part of Queens in 1899.

NEW YORK .-- Parts of Westchester annexed in 1873 and 1895.

QUEENS.—Part taken to form Nassau in 1899.

WESTCHESTER .- Parts annexed to New York in 1873 and 1895.

NOTE.—In computing this increase the population of Indian reservations in 1900 has been deducted from the total population of the county in order to make that total comparable with the total for 1890, which does not include the population of Indian reservations. The population thus deducted in the several counties was as follows: Cattaraugus, 1,982; Chautauqua, 31; Erie, 1,305; Franklin, 1,253; Genesee, 346; Niagara, 337; and Onondaga, 530.

#### INCORPORATED PLACES.

AMSTERDAM.—Part of Amsterdam town (Rockton village) annexed in 1901.

BATAVIA.—Part of Batavia town annexed in 1903.

BINGHAMTON.—Part of Binghamton town annexed in 1908.

CORNWALL.—Part of Cornwall town annexed in 1909.

 ${\tt Fulton.-Fulton}$  and Oswego Falls villages consolidated and incorporated as Fulton city in 1902.

HORNELL.-Name changed from Hornellsville in 1906.

HUDSON FALLS.—Name changed from Sandy Hill in 1910.

LACKAWANNA.-Incorporated from part of West Seneca town in 1909.

LITTLE FALLS.—Part of Little Falls town annexed in 1902.

NEW YORK.—Kings and Richmond Counties and parts of Queens and West-chester Counties annexed between 1890 and 1900.

NIAGARA FALLS.—Incorporated from part of Niagara town between 1890 and 1900.

OGDENSBURG.—Part of Lisbon town annexed in 1901.

OLEAN.—Part of Olean town (including North Olean village) annexed in 1909.

ONEIDA.—Oneida village made coextensive with Oneida town and incorporated as a city in 1901.

 ${\tt PLATTSBURG.--Part}$  of Plattsburg town annexed in 1902 and part annexed to Plattsburg town in 1903.

RENSSELLER.—Parts of East Greenbush town and North Greenbush town (including Bath-on-Hudson village) annexed in 1902.

ROCHESTER.—Parts of Brighton town (including Brighton village) annexed between 1890 and 1900 and in 1901, 1905, and 1908, and parts of Gates and Irondequoit towns annexed in 1907.

RYE.-Incorporated in 1904.

SABANAC LAKE.—Parts of Harrietstown, North Elba, and St. Armand towns annexed in 1910.

Schenectady.—Parts of Niskayuna and Rotterdam towns annexed in 1902.

SCOTIA.-Incorporated in 1904.

STRACUSE.—Part of Onondaga town annexed between 1890 and 1900 and parts of Onondaga and Salina towns annexed in 1908 and 1909.

TROY.—Lansingburg village and parts of Brunswick and North Greenbush towns annexed in 1901.

TUCKAHOE.—Incorporated in 1902.

TUPPER LAKE.—Incorporated in 1902.

Utica.—Parts of New Hartford town annexed in 1904 and 1910.

## CHAPTER 3.

## STATISTICS OF AGRICULTURE FOR THE STATE AND ITS COUNTIES.

Introduction.—This chapter presents a complete statement of the statistics of agriculture for New York collected at the census of 1910. Statistics of farms and farm property relate to April 15, 1910; those of farm products, expenses, and receipts are for the calendar year 1909.

**Definitions.**—To assist in securing comparability for its statistics of agriculture, the Bureau of the Census provided the enumerators with certain definitions and instructions, the more important of which were essentially as given below.

Farm.—A "farm" for census purposes is all the land which is directly farmed by one person managing and conducting agricultural operations, either by his own labor alone or with the assistance of members of his household or hired employees. The term "agricultural operations" is used as a general term referring to the work of growing crops, producing other agricultural products, and raising animals, fowls, and bees. A "farm" as thus defined may consist of a single tract of land, or of a number of separate and distinct tracts, and these several tracts may be held under different tenures, as where one tract is owned by the farmer and another tract is hired by him. Further, when a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a "farm."

In applying the foregoing definition of a "farm" for census purposes, enumerators were instructed to report as a "farm" any tract of 3 or more acres used for agricultural purposes, and also any tract containing less than 3 acres which produced at least \$250 worth of farm products in the year 1909.

Farmer.—A "farmer" or "farm operator," according to the census definition, is a person who directs the operations of a farm. Hence owners of farms who do not themselves direct the farm operations are not reported as "farmers." Farmers are divided by the Bureau of the Census into three general classes according to the character of their tenure, namely, owners, tenants, and managers.

Farm owners include (1) farmers operating their own land only, and (2) those operating both their own land and some land hired from others. The latter are sometimes referred to in the census reports as "part owners," the term "owners" being then restricted to those owning all their land.

Farm tenants are farmers who, as tenants, renters, or croppers, operate hired land only. They were reported in 1910 in three classes: (1) Share tenants—those who pay a certain share of the products, as one-half, one-third, or one-quarter; (2) share-cash tenants—those who pay a share of the products for part of the land rented by them and cash for part; and (3) cash tenants—those who pay a cash rental or a stated amount of labor or products, such as \$7, 10 bushels of wheat, or 100 pounds of seed cotton per norm.

Managers are farmers who are conducting farm operations for the owner for wages or a salary.

Farm land.—Farm land is divided into (1) improved land, (2) woodland, and (3) all other unimproved land. The same classification was followed in 1880. At former censuses, except that of 1880, farm land was divided into improved land and unimproved

land, woodland being included with unimproved land. Improved land includes all land regularly tilled or mowed, land pastured and cropped in rotation, land lying fallow, land in gardens, orchards, vineyards, and nurseries, and land occupied by farm buildings. Woodland includes all land covered with natural or planted forest trees, which produce, or later may produce, firewood or other forest products. All other unimproved land includes brush land, rough or stony land, swamp land, and any other land which is not improved or in forest. The census classification of farm land as "improved land," "woodland," and "other unimproved land" is one not always easy for the farmers or enumerators to make, and the statistics therefore must be considered at best only a close approximation.

Total value of farm products.—No attempt has been made at this census to compute or even to estimate approximately the total value of farm products. Among the numerous difficulties which stand in the way of obtaining a total which would be at once comprehensive, free from duplication, and confined exclusively to the products of a definite period of time are the following:

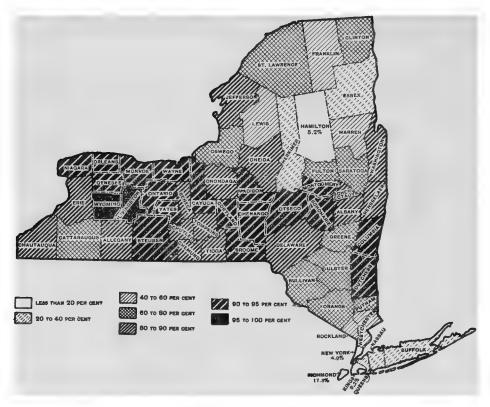
- (1) The duplication resulting from the feeding of farm crops to farm live stock, when the value both of the products derived from such live stock and of the crops are included in the same total. In 1900 an attempt was made to eliminate this duplication by means of an inquiry as to the total value of the products of each farm fed to the live stock on that farm, but, aside from the fact that this would not eliminate the duplication where the products of one farm are fed to the live stock of another farm, it is believed that the farmers were unable to make even approximately accurate answers to the inquiry, and it was accordingly not included in the schedule for 1910.
- (2) The fact that farmers may buy domestic animals during the census year which are subsequently sold or slaughtered during the same year and that it is impossible to eliminate the duplication accurately; and the further fact that the value of domestic animals sold or slaughtered, or of forest products cut, during a given year (as well as some other minor items) does not usually represent a value created wholly during that year, and that it is quite impossible to ascertain the value created during the year.
- (3) The fact that the returns for some products are incomplete. The returns for all products are to a considerable extent estimates made by the farmers. Special difficulty was encountered in cases where the person in possession of the farm in April, 1910, when the census was taken, was not in possession of it during the crop year 1909. In such cases the farmer was not always able to report completely and accurately the products of the land for the preceding year. It is probable that the returns for the principal crops are in general fairly accurate, but that those for minor crops and for dairy and poultry products are frequently understatements, particularly because the home consumption was disregarded or underestimated. In the belief that no accurate result could be obtained from such an inquiry, the Bureau of the Census did not even attempt to ascertain the total quantity and value of certain byproducts, such as straw and cornstalks, which are of considerable importance, the schedule calling only for the value of such byproducts sold.

# PER CENT OF LAND AREA IN FARMS, AND AVERAGE VALUE OF FARM LAND PER ACRE, IN NEW YORK, BY COUNTIES: 1910.

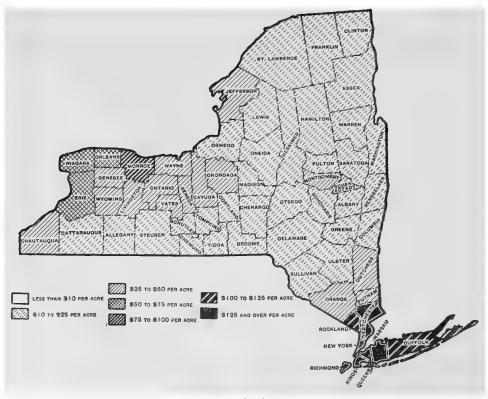
## PER CENT OF LAND AREA IN FARMS.

[Per cent for the state, 72.2.]

The per cent of land area in farms, when less than 20, is inserted under the county name.



AVERAGE VALUE OF FARM LAND PER ACRE.
[Average for the state, \$32.13.]



#### FARMS AND FARM PROPERTY.

New York ranks first in population and twentyninth in land area among the states and territories of continental United States. The state occupies a portion of the great plateau which slopes to the west and north from the Appalachian Ranges. In its eastern section it is also crossed by the continuation of these ranges, while the Adirondack Mountains constitute an independent mountainous mass in the northern part of the state. Long Island comprises a narrow portion of the Coastal Plain section, which is more broadly developed in the states south of New York. Of the entire area of the state, about one-twentiethmost of which is on Long Island-lies below an altitude of 100 feet above sea level. Four-fifths of the state lies between elevations of 100 feet and 1,500 feet. It is only the higher portions of the plateau and the mountainous altitudes of the Adirondacks and Catskills which rise above 2,000 feet, while the maximum altitude, which is in excess of 5,000 feet, is found only in the case of a few Adirondack peaks.

The soils of Long Island consist of stony loams and sandy loams along the glacial moraines forming the northern and central portions of the highland, while the remainder of this area, sloping from the moraines down to sea level, consists chiefly of loams, sandy loams, and sands deposited as glacial outwash. All of these soils are well fitted for market gardening and the production of fruits. The eastern portion of the state along the New England border, together with the Adirondack Mountain mass, consists chiefly of glaciated crystalline rocks, large portions of the surface of which have been swept bare of all soil covering at the greater altitudes and upon the steeper slopes, while the included valleys and the gentler slopes are mantled by stony loams, loams, and sandy loams of glacial origin.

Practically all of the southern portion of New York state west of the Hudson River, together with a broad belt surrounding the foothills of the Adirondacks, consists of the glaciated sandstones, shales, and limestones of the Appalachian Plateau. The altitudes, aside from low-lying valleys, range from about 1,000 feet to approximately 2,200 feet above sea level. The upland soils are principally stony loams and shale loams, with clay loams or sandy loams of minor extent.

A small area in the southwestern portion of New York state contains soils of the unglaciated Appalachian Plateau. This area is rough, rugged, and deeply dissected. The glacial lake deposits occupy all of the lower altitudes along Lakes Erie, Ontario, and Champlain, and form considerable borders along the St. Lawrence, Mohawk, and Hudson Rivers. These soils comprise heavy clays, clay loams, loams, sandy loams, and gravelly loams in great variety.

The two maps on the opposite page show, for the different counties, the proportion of the total land area which is in farms and the average value of farm land per acre.

The percentage of land in farms varies widely in the different counties, but the most common proportion is from 90 to 95 per cent, that being the amount of land in farms in 18 counties. These counties are mainly in the center of the state and along the southern shore of Lake Ontario. That proportion of land in farms is exceeded by only 2 counties, Wyoming and Livingston, both of which have more than 95 per cent. Sixteen counties have from 80 to 90 per cent of their land in farms, and almost all of these are contiguous to counties for which the proportion is from 90 to 95 per cent. The counties having less than 80 per cent of their land in farms include those on Long Island, those along the western bank of the Hudson, with the exception of Albany County, and those in the Adirondack region.

For the state as a whole the average value of farm land per acre is \$32.13. In a large majority of the counties the average value of farm land per acre is from \$10 to \$25, while in no county is farm land valued at less than \$10 per acre. Most of the counties showing an average of from \$10 to \$25 are located in the eastern half of the state. In the western half 11 counties show an average of \$25 to \$50 per acre, 3 an average of \$50 to \$75, while in 1, Monroe, it is between \$75 and \$100. In 5 counties in the eastern half of the state the average value is from \$25 to \$50, 2 of these lying in the east central part and 3 in the southeastern part. In the 6 counties in the southeastern corner of the state which, as shown on the map, report an average value per acre of over \$125, the average value of land reported as used for agriculture is extremely high. ranging from \$298 in Westchester County to \$2,591 in Kings County. These exceptional values are due to the fact that 4 of these counties lie within the boundaries of New York City, while the remaining 2 are adjacent to that city.

Progress during the decade 1900 to 1910.—Between 1900 and 1910 the population of the state increased 25.4 per cent, while the number of farms decreased 4.9 per cent. During the same period the total farm acreage and the acreage of improved land decreased, the former 2.7 per cent and the latter 4.8 per cent.

The total value of farm property, which includes that of land, buildings, implements and machinery, and live stock (domestic animals, poultry, and bees), is \$1,451,481,000, an increase of 35.7 per cent since 1900. Land alone increased in value 28.4 per cent, compared with an increase of 41.6 per cent in the value of build-

ings, 45.8 per cent in that of live stock, and 49.3 per cent in that of implements and machinery. In considering the increase of values in agriculture the general increase in the prices of all commodities in the last 10 years should be borne in mind. The average value of all property per farm increased 42.7 per cent during

the decade. The average value per acre of land alone rose from \$24.34 in 1900 to \$32.13 in 1910.

The following table summarizes for the state the more significant facts relating to population and land area, the number, value, and acreage of farms, and the value of all other farm property in 1910 and 1900:

	1910	1900	INCREASE	.1
NUMBER, AREA, AND VALUE OF FARMS.	(April 15)	(June 1)	Amount.	Per cent.
Population. Number of all farms. Approximate land area of the state	9, 113, 614 215, 597 30, 498, 560 22, 030, 367 14, 844, 039 102. 2	7, 268, 894 226, 720 30, 498, 560 22, 648, 109 15, 599, 986 99. 9	1, 844, 720 -11, 123 -617, 742 -755, 947 2, 3	25. 4 4. 9 2. 7 4. 8 2. 3
Value of farm property: Total	\$1, 451, 481, 495	<b>\$1,069,723,</b> 895	\$381, 757, 600	35. 7
Land Buildings Implements and machinery Domestic animals, poultry, and bees	707, 747, 828 476, 998, 001 83, 644, 822 183, 090, 844	551, 174, 220 336, 959, 960 56, 006, 000 125, 583, 715	156, 573, 608 140, 038, 041 27, 638, 822 57, 507, 129	28. 4 41. 6 49. 3 45. 8
Average value of all property per farm	\$6,732 \$32.13	\$4,718 \$24.34	\$2, 014 \$7. 79	42. 7 32. 0

¹ A minus sign (-) denotes decrease.

Population, number of farms, and farm acreage: 1850 to 1910.—The table following presents, for the state as a whole for each census from 1850 to 1910, inclusive, a statement of the total population, the number of farms, and the acreage of farm land and of improved land in farms. It also gives the percentage of the land area in farms, the percentage of farm land improved, and the percentage of increase during each decade in the number of farms and in the land in farms.

		FARI	<b>4</b> 5.	LAN	D IN FA	RMS.	Pos	Per
CENSUS YEAR.	Popula-		Dow	All land.			Per cent of land	cent of farm
YEAR.	tion.	Number. Per cent of increase.		Acres.	Per cent of in- crease.1	Improve d land (acres).	area in farms.	im- prov- ed.
1910 1900 1890 1880 1870 1860	9, 113, 614 7, 268, 894 6, 003, 174 5, 082, 871 4, 382, 759 3, 880, 735 3, 097, 394	215, 597 226, 720 226, 223 241, 058 216, 253 196, 990 170, 621	-4.9 0.2 -6.2 11.5 9.8 15.5	22, 030, 367 22, 648, 109 21, 961, 562 23, 780, 754 22, 190, 810 20, 974, 958 19, 119, 084	-2.7 3.1 -7.6 7.2 5.8 9.7	14, 844, 039 15, 599, 986 16, 389, 380 17, 717, 862 15, 627, 206 14, 358, 403 12, 408, 964	72. 2 74. 3 72. 0 78. 0 72. 8 68. 8 62. 7	67. 4 68. 9 74. 6 74. 5 70. 4 68. 5 64. 9

1 A minus sign (-) denotes decrease.

During the last 60 years the population of the state has increased continuously from 3,097,394 in 1850 to 9,113,614 in 1910, or nearly trebled. The increase was remarkably uniform from 1850 to 1890, since which time it has been more rapid, exceeding in two decades the increase of the preceding four decades.

The number of farms is 215,597, compared with 226,720 in 1900, 226,223 in 1890, and 241,058 in 1880. It may be noted that with the exception of the slight increase between 1890 and 1900 the number has decreased since 1880. The decrease during the last dec-

ade has been at the rate of 1,112 per year, compared with a decrease of 1,484 per year between 1880 and 1890. In 1850 the number was 170,621; from then until 1880 it increased continuously at a rate averaging 2,348 per year.

The land surface of New York is approximately 30,498,560 acres. Of this area, 22,030,367 acres, or 72.2 per cent, are included in farms, compared with 74.3 per cent in 1900 and 72 per cent in 1890. Between 1850 and 1880 the farm acreage constituted an increasing proportion of the total land area, increasing from 62.7 per cent in 1850 to 78 per cent in 1880.

The improved acreage has decreased continuously since 1880, being 14,844,039 in 1910, as compared with 15,599,986 acres in 1900, 16,389,380 acres in 1890, and 17,717,862 acres in 1880. During the last decade the improved acreage decreased relatively more than the total acreage; between 1890 and 1900 the total acreage increased, notwithstanding a decrease in improved acreage. Hence, for the 20 years the proportion improved has decreased, the decrease being from 74.6 per cent in 1890 to 68.9 per cent in 1900 and 67.4 per cent in 1910. For the first 30 years covered by the table both the improved and the total acreage increased continuously, the improved from 12,408,964 in 1850 to 17,717,862 in 1880, and the total acreage from 19,119,084 to 23,780,754. Because of the greater relative increase in the improved than in the total farm acreage, the proportion improved, which was 64.9 per cent in 1850, had risen to 74.5 per cent in 1880.

Values of farm property: 1850 to 1910.—The agricultural changes in New York since 1850, as reflected in the values of the several classes of farm property, are shown in the table which follows:

	FARM PROPERTY.											
CENSUS YEAR.	Total.		Land and buildings	Impleme and machine		Domestic animals, poultry, and bees.						
	Value.	Per cent of increase.1	Value.	Per cent of increase.1	Value.	Per cent of increase.	Value.	Per cent of increase.				
1910 1900 1890 1880 1870 ° 1860	\$1,451,481,495 1,069,723,895 1,139,310,716 1,216,637,765 1,195,790,552 936,366,584 650,202,067	-6.1 $-6.4$ $1.7$ $27.7$	968,127,286 1,056,176,741 1,018,286,213	-8.3 -8.3 3.7 26.8 44.9	46, 659, 465 42, 592, 741 36, 798, 170	20.0 9.5 15.7 26.2 32.1	124, 523, 965 117, 868, 283 140, 706, 169	0.8 5.6 -16.2 35.8 41.2				

A minus sign (-) denotes decrease.
 Computed gold values, being 80 per cent of the currency values reported.

The total wealth of the state in the form of farm property increased continuously from \$650,202,000 in 1850 to \$1,216,638,000 in 1880, this increase resulting from a steady gain in the value of each item, except that in the decade 1870–1880 the value of live stock declined from \$140,706,000 to \$117,868,000, or 16.2 per cent. In the last 30 years the total value of farm property and the value of land and buildings have fluctuated, decreasing in the two decades following 1880 and attaining their maximum proportions in the last decade. The values of implements and machinery and of live stock have continuously advanced during the last 30 years.

The proportion which land and buildings contributed to the total value continuously decreased during the last 30 years, the decrease being from 86.8 per cent in 1880 to 81.6 per cent in 1910. The proportions for the other two classes increased continuously, that for live stock from 9.7 per cent to 12.6 per cent, and that for implements and machinery from 3.5 per cent to 5.8 per cent.

Average acreage and values per farm: 1850 to 1910.—The changes which have taken place during the past 60 years in the average acreage of New York farms and in the average values of the various classes of farm property, as well as in the average value per acre of land and buildings, are shown in the following table:

		AVE	RAGE VALU	JE PER FA	RM.1	Average
CENSUS YEAR.	Average acres per farm.	All farm property.	Land and buildings.		Domestic animals, poultry, and bees.	value of land and buildings per acre.
1910	102. 2 99. 9 97. 1 98. 7 102. 6 106. 5 112. 1	\$6,732 4,718 5,036 5,047 5,530 4,753 3,811	\$5,495 3,917 4,280 4,381 4,709 4,078 3,250	\$388 247 206 177 170 148 129	\$849 554 550 489 651 527 431	\$53.78 39.21 44.08 44.41 45.89 38.30 29.00

Averages are based on "all farms" in state.
 Computed gold values, being 80 per cent of the currency values reported.

The average size of the New York farm is 102.2 acres, an increase over 1900, 1890, and 1880, when the figures were 99.9, 97.1, and 98.7 acres, respectively. The average size in 1850 was 112.1 acres, and from that year it continuously decreased for 40 years.

The average value of a New York farm, including equipment, is \$6,732, compared with \$4,718 in 1900 and \$5,036 in 1890. The average value of land and buildings per farm is \$5,495, an increase of \$1,578 since 1900, and a net increase of \$1,215 since 1890. The value of land and buildings per acre increased from \$29 in 1850 to \$45.89 in 1870, from which time it decreased steadily to \$39.21 in 1900. In 1910, however, it attained its maximum figure, \$53.78. The average value per farm of farm equipment, which includes implements and machinery and live stock, has more than doubled since 1850.

Farm tenure: 1880 to 1910.—The following table shows the distribution of the farms of the state according to character of tenure at each census since 1880:

TENURE.	1910	1900	1890	1880
Number of all farms	215, 597	226,720	226, 223	241,058
Farms operated by owners and managers  Farms consisting of owned land only.  Farms consisting of owned and hired	170,725 152,343	172, 517 155, 201	180, 472 (¹)	201, 186
landFarms operated by managers	14,331 4,051	13,497 3,819	(1) (1)	(1) (1)
Farms operated by tenants.  Share tenants. Share-cash tenants 2 Cash tenants. Tenure not specified 3.	44, 872 23, 086 1, 013 18, 519 2, 254	54,203 } 29,900 } 24,303	45,751 26,026 19,725	39, 872 21, 748 18, 124
Per cent of farms operated by— Owners and managers. Tenants Share and share-cash Cash and nonspecified.	79. 2 20. 8 11. 2 9. 6	76. 1 23. 9 13. 2 10. 7	79.8 20.2 11.5 8.7	83.5 16.5 9.0 7.5

Not reported separately.
 Share-cash tenants were doubtless largely included with share tenants in 1909, 1890, and 1880.
 Prior to 1910 nonspecified tenants were included with cash tenants.

The number of all farms, and therefore of all farm operators, is 215,597. Of the farm operators, 166,674 are classified as owners, 4,051 as managers, and 44,872 as tenants. Of the owners, 152,343 operate exclusively land owned by them, while 14,331 operate land which they rent in addition to that which they own. The farmers classified as tenants are further distributed according to the character of their tenure. Thus 23,086 are share tenants, 1,013 share-cash tenants, 18,519 cash tenants, while for 2,254 no report relative to character of tenure was secured.

During the past decade the number of tenant farms has fallen from 54,203 to 44,872, a decrease of 9,331. or 17.2 per cent. In 1880 about one farm in every six was in the hands of a tenant; in 1890 the proportion was about one in every five; in 1900 nearly one in every four; and in 1910 a little over one in every five, a decrease to about the same proportion as in 1890. This decrease during the last decade is a part of a general decrease occurring in all of the New England and Middle Atlantic states. The proportion of tenant farms in New York (20.8 per cent) is slightly greater than the combined average for the two divisions just mentioned (18.2 per cent), but is much lower than the average for the United States as a whole (37 per cent). For the sake of comparison with the figures of the preceding census years, the share-cash tenants of 1910 have been grouped with the share tenants and the nonspecified tenants with the cash tenants. At each census from 1880 to 1910 the share and share-cash group has represented a somewhat greater proportion of all tenant farms than has the cash and nonspecified group.

The following table shows the acreage, improved acreage, and value of land and buildings for farms operated by owners (including part owners), managers, and tenants, respectively:

FARMS OPERATED		AND IN (ACRES).	IMPROVEI FARMS (	LAND IN ACRES).	VALUE OF LAND AND BUILDINGS.			
ву—	1910	1000	1910	1900	1910	1900		
Total Owners Managers Tenants	22,030,367 15,824,840 838,476 5,367,051	15, 815, 967 712, 436	10,606,157	10, 781, 064 392, 309	89, 015, 220	49, 520, 450		

The following table shows the per cent distribution by tenure groups of the items in the preceding table, and also of the number of farms:

	PER CENT OF TOTAL.									
FARMS OPERATED BY—		Number of farms.		All land in farms.		Improvedland in farms.		Value of land and buildings.		
	1910	1900	1910	1900	1910	1900	1910	1900		
Total Owners Managers Tenants	100. 0 77. 3 1. 9 20. 8	100.0 74:4 1.7 23.9	100.0 71.8 3.8 24.4	100. 0 69. 8 3. 1 27. 0	100. 0 71. 4 2. 9 25. 6	100. 0 69. 1 2. 5 28. 4	100. 0 67. 3 7. 5 25. 2	100. 0 66. 5 5. 6 27. 9		

It will be seen that, in 1910, 71.8 per cent of all land in farms was in farms operated by their owners (including part owners), 3.8 per cent in farms operated by managers, and 24.4 per cent in farms operated by tenants, the percentages for owners and for managers being higher and that for tenants lower than in 1900.

As shown by the table below, the average size of farms operated by managers in 1910 (207 acres) was very much greater than that of farms operated by tenants (119.6 acres), which was in turn considerably larger than that of farms operated by owners (94.9 acres). The average size of farms in each of the three classes increased between 1900 and 1910, the increase being most pronounced in farms operated by managers. In 1910 the percentage of farm land improved was highest for farms operated by tenants, and lowest for those operated by managers.

	AVERAGE ACRES PER FARM.			PER CENT		AVERAGE VALUE OF LAND AND BUILDINGS.				
FARMS OPERATED BY-	All l	and.	Impr	oved	LAND IMPROVED.		Per farm.		Per acre.	
	1910 1900 1910 1900		1910	1900	1910	1900	1910	1900		
Total Owners Managers Tenants	102, 2 94, 9 207, 0 119, 6			68.8 63.9 102.7 81.7	67.0 51.5	68. 2 55. 1	\$5,495 4,786 21,974 6,642	\$3.917 3,500 12,967 4,579	106.16	37.33 69.51

Farm mortgages: 1890 to 1910.—The Eleventh Census (1890) was the first to collect data relating to mortgage debt on farms. The basis of the returns was the "farm home" occupied by its owner. The same class of information was secured by the population schedules of the Twelfth Census (1900). The agricultural schedules of the Thirteenth Census (1910) secured practically the same information, except that the basis was "owned farms" instead of "owned farm homes"—a difference involving, however, no appreciable incomparability.

The following table relates to farms operated by persons owning all or part of the land, and shows for 1910 (1) the number of such farms reported as free from mortgage; (2) the number reported as mortgaged; and (3) the number for which no mortgage reports were secured. Comparable items are included for 1900 and 1890.

CLASS.	OWNED FARMS.1		OWNED HOM	ES.	OWNED FARM HOMES. ²	
	Number.	Per cent.3	Number.	Per cent.3	Number.	Per cent.
Total	166, 674 93, 118 72, 311 1, 245	56. 3 43. 7	170,603 89,655 77,164 3,784	53. 7 46. 3	174,652 97,509 77,143	55. 8 44. 2

¹ Includes all farms owned in whole or in part by the operator.

² The 1,636 "owned farm homes" for which no reports were secured were distributed between "free from mortgaged" and "mortgaged" in 1890.

⁸ Per cent of combined total of "free from mortgaged" and "mortgaged."

In 1910 the total number of farms owned in whole or in part by the operators was 166,674. Of this number, 93,118 were reported as free from mortgage; 72,311 were reported as mortgaged; and for 1,245 no report relative to mortgage indebtedness was obtained. The number of mortgaged farms constituted 43.7 per cent of the total number of owned farms, exclusive of those for which no mortgage report was obtained. The percentage is somewhat lower than it was in 1900, and slightly lower than in 1890. It may be noted that the percentages given for the three censuses are comparable, but that the number of mortgaged and unmortgaged farms reported in 1890 is not entirely comparable with the numbers reported at the later censuses because at the census of 1890 the farms for which no reports were secured were distributed between the two classes of mortgaged and unmortgaged farms. It can be seen, however, that the number of mortgaged farms is less in 1910 than in 1900 and 1890, and that the number free of mortgage decreased between 1890 and 1900. but increased during the last decade.

The statement of mortgage debt and of the value of mortgaged farm property is restricted to the farms of those farmers who own all of their land and report the amount as well as the fact of indebtedness. Of the 72,311 farms reported as mortgaged, 65,239 are wholly owned by the farmers, and for 62,555 of these the amount of mortgage debt is reported. Only these lastmentioned farms are included for 1910 in the next

table, which presents data relating to mortgaged farms for 1910 and 1890. In this connection it should be noted that in 1890 the amount of mortgage debt of farms with incomplete reports was estimated according to the percentages and averages obtained from farms with full reports, but that no such estimate is here made for 1910. The table gives a comparative statement of the value of mortgaged farms owned entirely by their operators and the amount of indebtedness, together with the average value of such farms, the average debt per farm, and the average equity per farm for 1910 and 1890. Data regarding the amount of mortgage debt were not obtained in 1900.

	OWNED FAR.	INCREASE.1	
	1910 ²	1890 =	Amount. Per cent
Number. Value—Land and buildings Amount of mortgage debt Per cent of debt to value. Average value per farm. Average debt per farm. Average equity per farm.	62,555 \$284,659,163 \$97,309,848 34.2 \$4,551 \$1,556 \$2,995	77,143 \$309,352,398 \$134,960,703 43.6 \$4,010 \$1,749 \$2,261	\$541 13.5 -\$193 -11.0 \$734 32.5

1 A minus sign (--) denotes decrease.
2 Includes only farms consisting wholly of owned land and reporting value of farm and amount of debt.
3 Includes all owned farm homes, estimates being made of value of farms and amount of debt for all defective reports.

The average debt of mortgaged farms has decreased in the last 20 years from \$1,749 to \$1,556, or 11 per cent, while the average value of such farms increased from \$4,010 to \$4,551, or 13.5 per cent. Thus the owner's equity increased on the average from \$2,261 to \$2,995, or 32.5 per cent. As a result of the greater relative decrease in farm debt than in farm value, the mortgage indebtedness, which was 43.6 per cent of the value of the farm in 1890, has decreased to 34.2 per cent of this value in 1910.

Farms by size groups: 1910 and 1900.—The following table shows the distribution of farms by size groups at the censuses of 1910 and 1900:

SIZE GROUP.	NUMBER OF FARMS		INCRI	CASE.1	PER CENT OF TOTAL.		
	1910	1900	Number.	Per cent.	1910	1900	
Total. Under 3 acres. 3 to 9 acres. 10 to 19 acres. 20 to 49 acres. 50 to 99 acres. 100 to 174 acres. 175 to 259 acres. 260 to 499 acres. 500 to 999 acres. 1,000 acres and over.	215,597 1,424 17,231 15,533 31,047 56,821 61,031 21,901 9,662 1,104	226, 720 2, 971 13, 789 15, 782 35, 123 63, 789 63, 846 21, 335 8, 728 1, 109 248	-11, 123 -1, 547 3, 442 -249 -4, 076 -6, 968 -2, 815 566 534 -5 -5	-4.9 -52.1 25.0 -1.6 -11.6 -10.9 -4.4 2.7 6.1 -0.5 -2.0	100. 0 0.7 8. 0 7. 2 14. 4 28. 3 10. 2 4. 3 0. 5 0. 1	100. 0 1. 3 6. 1 7. 0 15. 5 28. 1 28. 2 9. 4 3. 8 0. 5	

1 A minus sign (-) denotes decrease.

Of the farms in New York, those from 100 to 174 acres in size form 28.3 per cent of the total number; those from 50 to 99 acres, 26.4 per cent; and those from 20 to 49 acres, 14.4 per cent. Hence the combined number of farms in these three groups is more than two-thirds of the total number of farms. Each of these groups decreased in number during the decade. their combined decrease amounting to 13,859, compared with a decrease of 11,123 in the total number.

The large decreases in these three groups were partially offset by an increase of 3,442, or 25 per cent, in the "3 to 9 acres" group; considerably smaller increases occurred in the "175 to 259 acres" group and in the "260 to 499 acres" group. The "10 to 19 acres" group decreased by 249, or 1.6 per cent, forming 7.2 per cent of the total number of farms in 1910. The "500 to 999 acres" group and the "1,000 acres and over" group each decreased by five farms during the decade; these two groups together represented less than 1 per cent of the total number of farms both in 1910 and in 1900.

The number of places under 3 acres reported as farms is less than one-half as great as it was 10 years ago. This decrease may result from a different interpretation by the enumerators as to what constitutes a small farm or may represent an actual decrease in that type of farm. It may be noted that the farms of over 100 acres and those of from 3 to 19 acres constituted a larger proportion of the total number of farms in 1910 than in 1900, and farms of from 20 to 99 acres a smaller proportion.

The following table shows the total and improved acreage and the value of land and buildings for farms of various size groups, consolidating into one group the farms of less than 20 acres (numbering in all 34,188), and also the farms of between 175 and 499 acres (numbering 31,163):

SIZE GROUP.	ALL LA FARMS (			ED LAND (ACRES).		VALUE OF LAND AND BUILDINGS.		
SIZE GROUP.	1910	1900	1910	1900	1910	1900		
Total Under 20 acres 20 to 49 acres 50 to 99 acres 100 to 174 acres 175 to 499 acres 500 to 999 acres 1,000 acres and over	307,362 1,028,991 4,068,580 7,804,307 7,550,324 685,906	307,521 1,180,411 4,551,108 8,157,512 7,243,784	267, 909 801, 480 3,053, 725 5,540, 335 4,746, 402	945, 839 3, 443, 059 5, 860, 855 4, 670, 801 307, 345	108,633,214	69, 384, 810 93, 991, 780 208, 964, 960 274, 630, 680 212, 300, 610 19, 396, 030		

The following table shows the per cent distribution, by size groups, of the items presented in the preceding table, and also of the number of farms:

	PER CENT OF TOTAL.								
SIZE GROUP.	Number of farms.		All land in farms.		Improved land in farms.		Value of land and buildings		
	1910	1900	1910	1900	1910	1900	1910	1900	
Total Under 20 acres	100.0 15.9	100. 0 14. 4	100.0	100.0	100.0	100.0	100.0	100.0	
20 to 49 acres	14. 4	15.5	4.7	5. 2	5.4	6.1	9.2	7.8	
50 to 99 acres	26.4	28.1	18.5	20.1	20.6	22.1	22.3	23.5	
100 to 174 acres	28.3	28. 2	35.4	36.0	37.3	37.6	30.4	30.9	
175 to 499 acres	14.5	13.3	34.3	32.0	32.0	29.9	23.4	23.9	
500 to 999 acres 1,000 acres and over	0.5 0.1	0.5	$\begin{array}{c} 3.1 \\ 2.7 \end{array}$	3.0	2.1	2.0	2.3 1.5	2.2 1.1	

Of the total farm acreage of the state in 1910, 35.4 per cent was in farms of 100 to-174 acres, and 34.3 per cent in farms of 175 to 499 acres, those two being from the standpoint of aggregate acreage the most important size groups. Between 1900 and 1910 there was an increase in the proportion of the total acreage contained in farms in each size group of not less than 175 acres; and a decrease in the proportion in farms of every smaller size group, except that of farms of less than 20 acres, which remained the same.

In general, as shown by the table below, the percentage of farm land improved diminishes as the size of the farms increases. For this reason and also because buildings have normally a higher value in proportion to farm acreage on small than on large farms, the average value of land and buildings per acre of land generally diminishes with the increase in the size of the farms; it is very much higher for the farms under 20 acres in size than for those of any other group. Many of the small farms in New York are primarily places of residence of wealthy persons, with expensive buildings, and many others are highly improved truck farms.

	PER CE		AVERAGE VALUE OF LAND AND BUILDINGS.					
SIZE GROUP.	IMPROVED.		Per f	arm.	Per acre.			
	1910	1900	1910	1900	1910	1900		
Total Under 20 acres 20 to 49 acres 50 to 99 acres 100 to 174 acres 175 to 499 acres 500 to 999 acres 1,000 acres and over	67. 4 87. 2 77. 9 75. 1 71. 0 62. 9 46. 1 20. 1	88. 2 80. 1 75. 7 71. 8 64. 5 44. 5 19. 5	\$5,495 3,178 4,175 4,650 5,901 8,899 24,586 72,704	\$3,917 2,132 2,676 3,276 4,301 7,062 17,490 38,167	\$53. 78 353. 44 125. 97 64. 94 46. 15 36. 73 39. 57 30. 21	\$39. 21 225. 63 79. 63 45. 92 33. 67 29. 31 28. 08 18. 31		

Color and nativity of farmers: 1910.—Prior to the Thirteenth Census no attempt was made to secure information on the farm schedules concerning the

nativity of farmers. The table which follows shows the color and nativity of farm operators by character of tenure for 1910:

COLOR AND	FARM OPERATORS.									
	Total.					Per cent of total.				
NATIVITY.	Num- ber.	Per cent dis- tribu- tion.	Owners.	Ten- ants.	Man- agers.	Own- ers.	Ten- ants.	Man- agers		
Total Native white Foreign-born white. Negro and other nonwhite.	215,597 187,629 27,029	100. 0 87. 0 12. 5	166,674 144,850 21,016	44,872 39,389 5,366	4,051 3,390 647	77.3 77.2 77.8 86.0	20.8 21.0 19.9	1.8 1.8 2.4		

Of the farmers in New York, 87 per cent were native whites and 12.5 per cent foreign-born whites. Only 939, or four-tenths of 1 per cent, were other than white, 635 being Indians, 295 negroes, 5 Japanese, and 4 Chinese. The proportion of tenancy was about the same among the native white as among the foreign-born white farmers, being 21 per cent for the former, as compared with 19.9 per cent for the latter.

Of the 27,029 foreign-born white farmers in New York in 1910, 8,551 were born in Germany; 4,770 in Ireland; 3,710 in England; 3,414 in Canada; 978 in Holland; 917 in Russia; 825 in Italy; 785 in Sweden; 585 in Austria; 491 in Scotland; 424 in Switzerland; 404 in Wales; 308 in Denmark; and 291 in France. Other European countries were represented by a total of 520 farmers, and non-European countries, other than Canada, by 56.

## DOMESTIC ANIMALS, POULTRY, AND BEES.

Domestic animals on farms: 1910.—The census of 1910 was taken as of April 15, and that of 1900 as of June 1. Since a great many domestic animals are born during the six weeks between April 15 and June 1, and on the other hand a considerable number of older animals are slaughtered or die during the same period, the numbers of the different classes of animals for the two censuses are not closely comparable, and the same is true in somewhat less degree of the values. For this reason the figures for 1900 are not presented in this chapter, but in the general reports of the census the figures for the several states will be presented and the extent to which their comparability is affected by the change in the date of enumeration will be discussed.

The next table summarizes the statistics of domestic animals for the state, recorded as of April 15, 1910. Cattle and sheep are divided into age and sex groups, while horses, mules, and swine are presented by age groups only.

Of the total number of farms enumerated, 201,295, or 93.4 per cent, report domestic animals of some kind, the number without any domestic animals being 14,302.

Cattle are reported by 86.1 per cent of all farms "dairy cows" by 85.4 per cent, and "other cows" by 19.7 per cent. The average number of "dairy cows" per farm reporting is over eight. The average value of "dairy cows" increased from \$32.43 to \$45.78, and that of "other cows" only from \$24.31 to \$27.01.

Although the number of cows increased 47,981, the number of calves decreased 68,811, due largely to the change in the date of enumeration. The census of 1900 was taken as of June 1, after all the spring calves were born, while that of 1910 was taken as of April 15, before the close of the calving season and when the calves on hand were on the average younger than at the enumeration of 1900. In spite of the younger age of the calves in 1910, their average value is \$0.15 greater than in 1900. The number of heifers decreased 101,116 and the number of steers and bulls 51,440 during the decade.

Horses are reported by 86.5 per cent of all the farms in the state, but only 9.5 per cent report colts born in 1909 and only 1.5 per cent spring colts. The average value of mature horses is over one and three-fourths that reported in 1900.

Mules are reported by less than 1 per cent of the farms, but the average value of mature mules is considerably higher than that of horses.

Sheep and lambs are reported from 24,854 farms, or 11.5 per cent of all the farms in the state, whereas in 1900 17.9 per cent of all farms reported sheep. Of the farms reporting sheep and lambs, 73.4 per cent report spring lambs, the number of the latter being equal to 57 per cent of the number of ewes. comparatively small proportion is doubtless due to the early date of enumeration. Ewes are reported on all but 751 of the farms reporting sheep, and for the farms reporting the average is about 24 per farm. Those reporting rams and wethers show an average of only about 4 per farm.

Of all farms, 49.8 per cent report swine and show an average of 6 per farm reporting. On account of the early date of enumeration only 19.3 per cent report spring pigs. The average value of the swine included under the head of "hogs and pigs born before January 1, 1910," is \$12.89.

	FARI REPORT			animals.	
AGE AND SEX GROUP.	Number.	Per cent of all farms.	Number.	Value.	Aver- age value.
Total	201,295	93. 4		\$174,560,658	
Cattle	185,664	86.1	2,423,003	83,062,242	\$34. 28
ers kept for milk, born before Jan. 1, 1909) Other cows (cows and heif-	184,024	85. 4	1,509,594	69,110,608	45. 78
ers not kept for milk, born before Jan. 1, 1909). Heifers born in 1909 Calves born after Jan. 1,	42,556 83,358	19. 7 38. 7	138, 461 234, 728	3,739,506 4,186,454	27. 01 17. 84
1910Steers and bulls born in	112,866	52. 3	438, 329	2,785,121	6. 35
1909Steers and bulls born be-	37, 251	17.3	58,976	1,207,490	20. 47
fore Jan. 1, 1909	27,682	12.8	42,915	2,033,063	47. 37
Horses	186, 435	86.5	591,008	80,043,302	135.44
ings born before Jan. 1,	186,082	86.3	562,310	78,032,682	138. 77 73. 81
Colts born in 1909 Colts born after Jan. 1, 1910.	20,438 3,260	9. 5 1. 5	25, 083 3, 615	1,851,349 159,271	44.06
Mules Jan. 1,	1,890	0.9	4,052	650, 497	160.54
Mule colts born in 1909	1,773 159	0. 8 0. 1	3,840 191	633, 272 16, 345	164. 91 85. 58
Mule colts born after Jan. 1, 1910	19	(1)	21	880	41. 90
Asses and burros	190	0.1	284	38, 262	134.73
Swine	107,372	49.8	666,179	5,905,272	8.86
Hogs and pigs born before Jan. 1, 1910 Pigs born after Jan. 1, 1910.	94,463 41,623	43. 8 19. 3	364,375 301,804	4,698,066 1,207,206	12. 89 4. 00
Sheep	24, 854	11.5	930,300	4,839,651	5. 20
Ewes born before Jan. 1, 1910	24,103	11.2	568,829	3,678,912	6.47
Rams and wethers born before Jan. 1, 1910	10,585	4.9	37,290	281,814	7. 50
Lambs born after Jan. 1, 1910	18, 251	8.5	324, 181	878, 925	2. 7
Goats	719	0,3	3,475	21, 432	6.17

1 Less than one-tenth of 1 per cent.

Poultry on farms: 1910 and 1900.—The increase in the number of fowls on New York farms during the last decade amounts to 1,326,424, or 14.2 per cent, while their value increased \$3,569,000, or 82.8 per cent. The number of farms reporting poultry decreased from 206,389 to 193,141, or 6.4 per cent; thus the average number of fowls per farm reporting increased from 45 to 55. Of the farms reporting poultry, all but 305 report chickens, the total number of the latter being 10,232,000 and their value \$7,311,000. This value is over nine-tenths of the value of all fowls. The value of poultry and the number of farms reporting were obtained in 1900 for the total of all fowls only, and not for each kind as in 1910.

The following table gives the numbers of the various kinds of poultry reported in 1910 and 1900, together with their value, and the number of farms reporting each kind in 1910:

		(2	1910 April 15)		1900 (June 1)
KIND.	Farms rep	orting.			
	Number,	Per cent of all farms.	Number of fowls.		Number of fowls.
Total Chickens Turkeys. Ducks. Geese Guinea fowls Pigeons All other 8	193,141 192,836 25,064 16,603 7,646 8,197 4,299 67	89. 6 89. 4 11. 6 7. 7 3. 5 3. 8 2. 0 (4)	10, 678, 838 10, 232, 498 104, 957 164, 488 29, 295 33, 020 111, 954 2, 624	\$7, 879, 388 7, 311, 027 283, 842 144, 056 57, 090 21, 479 58, 958 2, 936	9, 352, 412 8, 964, 736 190, 879 150, 864 45, 933 (1) (2) (2)

1 Included with chickens.

Included with chickens.

Not reported.

Fifty-three farms report 188 peafowls, valued at \$1,047; 12 farms report 421 pheasants, valued at \$1,359; 1 farm reports 2,000 wild ducks, valued at \$500; 1 farm reports 15 wild geese, valued at \$30.

Less than one-tenth of 1 per cent.

Bees on farms: 1910 and 1900.—The number of farms reporting bees has decreased from 22,738 in 1900 to 15,259 in 1910, or 32.9 per cent. The number of colonies of bees decreased from 187,208 to 156,360, or 16.5 per cent, while their value increased from \$593,784 to \$646,848, or 8.9 per cent. The average value of bees per farm reporting was \$26.11 in 1900 and \$42.39 in 1910. About seven farms in every hundred report bees.

Domestic animals not on farms: 1910.—Most of the domestic animals not on farms are found in cities, towns, and villages. Statistics for such animals are shown below. No provision was made by law to secure data pertaining to poultry and bees not on farms. In the next table age groups are omitted for the sake of brevity, but it may be noted that in cities and villages a comparatively small proportion of the animals of each class are in the younger age groups.

	Number of inclo-	ANIMALS.				
KIND.	sures reporting.	Number.	Value.	Average value.		
Total. All cattle. Dairy cows. Horses. Mules. Asses and burros Swine. Sheep. Goats.	96, 489 565 90 8, 232 430	47, 508 32, 225 303, 256 3, 490 32, 316 23, 608 2, 523	\$63, 722, 021 2, 017, 616 1, 645, 743 60, 371, 030 726, 716 15, 427 413, 497 156, 874 20, 861	\$42. 47 51. 07 199. 08 208. 23 107. 13 12. 80 6. 64 8. 27		

As would be expected, horses are by far the most important class of domestic animals not on farms. both in number and in value; cattle, about two-thirds of which are dairy cows, rank next in importance.

Domestic animals on farms and not on farms: 1910.—The next table gives the total number and value of domestic animals, distinguishing those on farms from those not on farms.

The total value of all domestic animals in the state in 1910 was \$238,283,000, of which the value of animals not on farms represented 26.7 per cent. The number of horses not on farms was more than half as great as the number on farms, but in the case of most of the other classes of animals the proportion was much lower.

	DOMESTIC ANIMALS.									
KIND.	т	otal.	On	farms.	Not on farms.					
	Num- ber.	Value.	Num- ber.	Value.	Num- ber.	Value.				
Total. All cattle Dairy cows Horses. Mules. Asses and burros. Swine. Sheep. Goats.	2, 470, 511 1, 541, 819 894, 264 7, 542 428	70, 756, 351 140, 414, 332 1, 377, 213 53, 689 6, 318, 769 4, 996, 525	2, 423, 003 1, 509, 594 591, 008 4, 052 284 666, 179 930, 300	69, 110, 608 80, 043, 302 650, 497 38, 262 5, 905, 272 4, 839, 651	47, 508 32, 225 303, 256 3, 490 144 32, 316 23, 608	1, 645, 743 60, 371, 030 726, 716 15, 427 413, 497 156, 874				

#### LIVE STOCK PRODUCTS.

The returns for live stock products obtained at the census of 1910, like those for crops, relate to the activities of the calendar year 1909. It is impossible to give a total representing the annual production of live stock products for the reason that, as shown elsewhere, the total value of products from the business of raising domestic animals for use, sale, or slaughter can not be calculated from the census returns. Even if this value could be ascertained and were added to the value of the crops the sum would not correctly represent the total value of farm products, because, as already more fully explained, duplication would result from the fact that part of the crops are fed to the live stock.

Dairy products: 1909 and 1899.—The following table shows the principal statistics relative to dairy products in 1909, with certain comparisons for 1899:

	FARI REPOR				VALUE	E.
	Num- ber.	Per cent of all farms.	Number or quantity.	Unit.	Total.	Aver- age per unit.
Dairy cows on farms April 15, 1910.	184,024	85.4	1,509,594	Head		
On farms reporting dairy products in 1909.	168,408	78.1	1,439,025	Head		
On farms reporting milk produced in 1909	132,204	61.3	1,151,284	Head		
Specified dairy products, 1909: Milk reported Butter made Cheese made	85,516 522		597, 363, 198 23, 461, 702 390, 049	Gals . Lbs Lbs	\$6,268,386 33,195	
Milk sold Cream sold. Butter fat sold. Butter sold. Cheese sold.	80,955 2,065 27,231 58,563 332	1.0 12.6 27.2	36, 249, 617	Gals. Lbs Lbs	60, 593, 426 904, 502 10, 007, 652 3, 407, 122 27, 113	0.75 0.28 0.27
Total receipts from sales, 1909 Total value of milk, cream, and butter fat sold and but- ter and cheese made, 1909.					74,939,815	
Specified dairy products, 1899: Butter made. Cheese made. Butter sold. Cheese sold.	1,025		74,714,376 2,624,552 51,861,592 2,524,917	Lbs Lbs Lbs Lbs	9, 868, 446 241, 223	0. 19

The number of farms reporting dairy cows on April 15, 1910, was 184,024, but only 168,408 reported dairy

products in 1909. That there should be this difference is not surprising. Doubtless some farmers who had dairy cows in 1910 had none in 1909, while other farmers neglected to give information for the preceding year, or were unable to do so, perhaps because the farm was then in other hands. products in general are somewhat less accurately reported than the principal crops. This is particularly the case as regards the quantity of milk produced. The number of farms which made any report of milk produced during 1909 was 132,204 (considerably less than the total number reporting dairy products), and the number of dairy cows on such farms on April 15, 1910, was 1,151,000. The amount of milk reported was 597,363,000 gallons; assuming that there were the same number of cows in 1909 as in 1910, this would represent an average of 519 gallons per cow. In considering this average, however, it should be borne in mind that the quantity of milk reported is probably deficient and that the distinction between dairy and other cows is not always strictly observed in the census returns.

By reason of the incompleteness of the returns for milk produced, the Census Bureau has made no attempt to determine the total value of dairy products for 1909. For convenience a partial total has been presented comprising the reported value of milk, cream, and butter fat sold and the reported value of butter and cheese made, whether for home consumption or for sale. The total thus obtained for 1909 is \$77,807,000, which may be defined as the total value of dairy products exclusive of milk and cream used on the farm producing.

About seven-eighths of the milk produced in New York in 1909 was sold as such. A large quantity of milk and cream was sold on the butter fat basis. The butter made on farms was valued at \$6,268,000.

Comparisons are made between 1909 and 1899 for but few of the census items relating to dairy products, for the reason that in 1899 estimates were made for farms with incomplete reports, which was not done at the census of 1910. The figures for milk produced and milk sold are particularly affected, but those for butter and cheese are approximately comparable. The table shows that the amount of butter made in 1909 was less than one-third as great as the amount made in 1899. The production of cheese showed even a greater relative decrease.

Wool: 1909 and 1899.—The next table gives statistics as to the production of wool on farms, the figures being partly based on estimates:

	Num- ber of	Num- ber of Sheep of		WOOL PRODUCED.			
	farms report- ing.	shearing age.	Fleeces (number).	Weight (pounds).	Value.		
Sheep of shearing age on farms April 15, 1910 Wool produced, as report-	24, 268	606, 119					
ed, 1909 On farms reporting	20,707		573,611	3, 934, 198	\$1,080,318		
sheep April 15, 1910 On other farms Total production of wool	19,053 1,654	527,077	535,884 37,727	3,683,342 250,856	1,012,073 68,245		
(partly estimated): 1909			616, 247 1, 038, 428 422, 181 40. 7	4, 235, 707 6, 674, 165 2, 438, 458 36. 5	1, 163, 846 1, 387, 969 224, 123 16. 1		

The total number of sheep of shearing age in New York on April 15, 1910, was 606,000, representing a decrease of 38.4 per cent as compared with the number on June 1, 1900 (985,000). The approximate production of wool during 1909 was 616,000 fleeces, weighing 4,236,000 pounds, and valued at \$1,164,000. Of these totals about 7 per cent represents estimates. The number of fleeces produced in 1909 was 40.7 per cent less than in 1899. The average weight per fleece in 1909 was 6.9 pounds, as compared with 6.4 pounds in 1899, and the average value per pound was 27 cents, as compared with 21 cents in 1899.

Goat hair and mohair: 1909 and 1899.—Although 719 farmers reported 3,475 goats and kids on their farms April 15, 1910, only 74 reported the production of goat hair or mohair during 1909. These farmers reported 1,598 fleeces, weighing 5,412 pounds, and valued at \$1,742.

Poultry products: 1909 and 1899.—The total number of fowls on New York farms on April 15,

1910, was 10,679,000. Of the 193,141 farms reporting fowls, 17,863 did not report any eggs produced in 1909 and 26,707 did not report any poultry raised in 1909. The production of eggs actually reported for the year 1909 was 67,689,000 dozens, valued at \$16,000,000. According to the Twelfth Census reports, the production of eggs in 1899 was 62,097,000 dozens, the value being \$8,630,000. The latter figures, however, are somewhat in excess of the actual returns at that census, because they include estimates made to cover those cases where the schedules reported fowls on hand without reporting the production of eggs. In order to make the returns for 1909 comparable with those published for 1899 similar estimates have been made, the method of estimate and the justification therefor being substantially the same as in the case of wool. The total production of eggs in 1909, including these estimates, was 72,349,000 dozens, valued at \$17,102,000. The total production of poultry in 1909, including estimates made on the same basis as for eggs, was 13,981,000 fowls, valued at \$8,403,000.

The statement below gives data relative to the production and sale of eggs and poultry:

	Number of farms	Number of	PROD	UCT.
	report- ing.	fowls on hand.	Quantity.	Value.
Fowls on farms April 15, 1910	193,141	10,678,836		
On farms reporting eggs produced in 1909 On other farms:	175,278 17,863	10,019,712 659,124		
Eggs produced, as reported, 1909. Total production of eggs (partly	178, 427		Dozens. 67,688,879	\$16,000,173
estimated): 1909			72,349,034 62,096,690 10,252,344 16,5	17,101,732 8,630,062 8,471,670 98,2
Eggs sold, as reported, 1909	156,807		48,074,481	11,394,511
Fowls on farms April 15, 1910: On farms reporting poultry raised in 1909 On other farms	166, 434 26, 707	9,701,715 977,121		
Poultry raised, as reported, 1909. Total poultry raised (partly estimated):	169, 957		No. of fowls. 12,701,540	7,634,267
1909 1899 Increase, 1899 to 1909				8, 403, 162 6, 161, 429 2, 241, 733
Per cent of increase Fowls sold, as reported, 1909				36. 4 3,766,603

Honey and wax: 1909.—Although, as noted elsewhere, 15,259 farms reported 156,360 colonies of bees on hand April 15, 1910, 4,863 of these farms, with 16,829 colonies on hand April 15, 1910, made no report of honey or wax produced in 1909. The actual returns show the production of 3,191,733 pounds of honey, valued at \$376,608, and 43,198 pounds of wax, valued at \$13,034; the true totals are doubtless somewhat above these figures.

Sale or slaughter of domestic animals on farms: 1909 and 1899.—The following statement presents statistics relating to the sale or slaughter of domestic animals

Farmers should be able in general to report the production of wool more accurately than that of dairy products. There were, however, 5,215 farmers who reported the possession of 79,042 sheep of shearing age on April 15, 1910, without reporting any wool produced in 1909. Probably in a large proportion of cases this failure was due to the fact that they did not have these sheep, or did not occupy the same farm, during the preceding year. The returns of farms reporting wool in 1909 but no sheep of shearing age on April 15, 1910, would partially make up this deficiency, but it is belived that in many cases enumerators, having found that a farm had no sheep in 1910, omitted the inquiry as to wool produced in 1909 and thus missed more or less wool actually produced. It is a fairly safe assumption that the entire production of wool in 1909 bore the same relation to the entire number of sheep of shearing age on April 15, 1910, as the production of wool on those farms reporting both production and sheep bore to the number of sheep reported on such farms. Statistics for this group of farms are given in the table, and the total wool product, estimated on the basis of the above assumption, is also given.

by New York farmers during the year 1909, with certain items for 1899.

The total value of domestic animals sold during 1909 was \$29,334,000, and that of animals slaughtered on farms \$9,928,000, making an aggregate of \$39,261,000. This total, however, involves considerable duplication, resulting from the resale or slaughter of animals which had been purchased by the farmers during the same year. The value of cattle (including calves) sold during 1909 represented about 68 per cent of the total value of animals sold.

The census of 1900 called for the receipts from the sale of all domestic animals raised on the farms reporting and the total value of those slaughtered during 1899, which amounted, respectively, to \$15,026,000 and \$8,320,000. The item of sales is not closely comparable with that for 1909, when the inquiry covered all sales whether of animals raised on the farms reporting or elsewhere. It is believed, however, that in many cases the returns for 1899 also included receipts from sales of animals not actually raised on the farms reporting.

Summary: 1909 and 1899.—The following table
summarizes the census data relative to all of the farm
crops of 1909 and 1899. It includes not only general
farm crops, but also flowers and plants, nursery prod-
ucts, and forest products of farms. In comparing one
year with the other it should be borne in mind that
acreage is on the whole a better index of the general

	FARMS REPORTING.		Number	VALUE.		
	Num- ber.	Percent of all farms.	of animals.	Total.	Aver- age.	
1909—All domestic animals:						
Sold				\$29,333,508 9,927,603		
Calves:				3,021,000		
Sold	105,766	49.1	814,704	5,348,659	\$6.57	
Slaughtered	26,604	12.3	212,962	1,045,081	4.91	
Other cattle:	ŕ		'	1 '' ''	1	
Sold	82,443	38.2	451,265	14,651,080	32.47	
_ Slaughtered	26,858	12.5	68,793	1,804,285	26.23	
Horses:	i i	1				
Sold	20,622	9.6	39,552	4,735,969	119.74	
Mules:				l		
Sold	196	0.1	377	53,200	141.11	
Asses and burros:			·	1 000		
Sold	22	(1)	77	1,882	24.44	
	44 500	20.7	107 015	0.610.540		
Sold Slaughtered	44,582	49.8	407,915	2,610,546	6.40 17.57	
Sheep:	107,276	49.8	386,264	6,787,517	11.01	
Sold	14,765	6.8	403,307	1,926,552	4.78	
Slaughtered	3,155	1.5	51,277	290, 202	5.66	
Goats:	0,100	1.0	31,211	280,202	0.00	
Sold	114	0.1	1,085	5,620	5, 18	
Slaughtered	31	(1)	7,111	518	4.67	
	0.2	`'		020	1.00	
1899—All domestic animals:		!	1			
Sold 2		l <i></i>	II	15,025,932		
Slaughtered				8,319,750		

Less than one-tenth of 1 per cent.
 Schedules called for receipts from sales of animals raised on the farms reporting.

#### CROPS.

changes or tendencies of agriculture than either the quantity or the value of the crops, since variations in quantity may be due largely to temporarily favorable or unfavorable climatic conditions, and variations in the value of the crops are largely affected by changes in prices. (See also discussion of "Total value of farm products.")

		ACRI	PER CENT OF				VALU	E OF PRODUC	rs.	<del></del>		
			Increa	ise.1	improved land occupied.			Increase.1		Per cent of total.		
	1909	1899	Amount.	Per cent.	1909	1899	1909	1899	Amount.	Per cent.	1909	1899
All crops							\$209, 168, 236	\$149,918,353	\$59,249,883	39.5	100.0	100.0
Crops with acreage reports Cereals Other grains and seeds Hay and forage Tobacco Hops Sugar crops. Sundry minor crops Potatoes and sweet potatoes and yams. Other vegetables Flowers and plants and nursery products Small fruits	12, 023 1, 456 538 394, 432 175, 402	9,041,199 3,125,077 144,205 5,154,965 11,307 27,532 2,067 1,230 395,713 144,318 9,734 25,051	-653, 468 -522, 616 -24, 423 -111, 592 -7, 198 -15, 509 -611 -692 -1, 281 31, 084	-7.2 -16.7 -16.9 -2.2 -63.7 -56.3 -29.6 -56.3 -0.3 21.5	56. 5 17. 5 0. 8 34. 0 (2) 0. 1 (2) 2. 7 1. 2 0. 1 0. 2	58.0 20.0 0.9 33.0 0.1 0.2 (2) (2) 2.5 0.9 0.1 0.2	174, 475, 689 43, 099, 988 3, 807, 792 77, 360, 645 402, 517 2, 597, 914 64, 289 57, 532 20, 346, 160 15, 963, 384 7, 899, 906 2, 875, 495	127, 872, 299 34, 284, 705 2, 704, 762 55, 237, 446 1, 172, 236 1, 600, 305 75, 858 68, 063 15, 024, 723 10, 656, 058 4, 509, 780 2, 538, 363	46, 603, 390 8, 815, 283 1, 103, 030 22, 123, 199 - 769, 719 997, 678 - 11, 569 - 10, 531 5, 321, 437 5, 307, 326 3, 390, 126 337, 132	36. 4 25. 7 40. 8 40. 1 -65. 7 62. 3 -15. 3 -15. 5 35. 4 49. 8 75. 2 13. 3	83.4 20.6 1.8 37.0 0.2 1.2 (2) 9.7 7.6	85.3 22.9 1.8 36.8 0.8 1.1 0.1 (2) 10.0 7.1 3.0 1.7
Crops with no acreage reports Seeds Fruits and nuts Maple sugar and sirup Forest products of farms Miscellaneous		l	l		li.		li 22.024.996	22,046,054 101,938 3 13,377,105 631,180 7,671,108 264,723	12, 646, 493 59, 292 8, 647, 891 609, 504 2, 694, 543 635, 263	57.4 58.2 64.6 96.6 35.1 240.0	16.6 0.1 10.5 0.6 5.0 0.4	14.7 0.1 8.9 0.4 5.1 0.2

¹ A minus sign (-) denotes decrease.

The total value of crops in 1909 was \$209,168,000. Of this amount, 83.4 per cent was contributed by crops for which the acreage as well as the value was reported, the remainder consisting of the value of by-products (straw, garden and grass seeds, etc.) derived from the same land as other crops reported, or of orchard fruits, nuts, forest products, and the like.

The combined acreage of crops for which acreage was reported was 8,387,731, representing 56.5 per cent of the total improved land in farms (14,844,039 acres). Most of the remaining improved land doubtless consisted of improved pasture, land lying fallow, house and farm yards, and land occupied by orchards and vineyards, the acreage for which was not reported.

² Less than one-tenth of 1 per cent.

³ Includes value of raisins and other dried fruits, wine, eider, vinegar, etc.

The general character of New York agriculture is indicated by the fact that 37 per cent of the total value of crops in 1909 was contributed by hay and forage, 20.6 per cent by the cereals, and 17.3 per cent by potatoes and other vegetables. The remainder, representing about 25 per cent of the total, consisted mostly of fruits and nuts, of forest products, and of flowers and plants and nursery products.

The total value of crops in 1909 was 39.5 per cent greater than that in 1899, this increase being due in large measure to higher prices. There was a decrease of 7.2 per cent in the total acreage of crops for which acreage was reported, the greatest absolute decreases being those for cereals and for hay and forage, while the acreage of miscellaneous vegetables showed a considerable increase.

General farm crops, minor grains and seeds, and sundry minor crops: 1879 to 1909.—The following table presents statistics for 1909 regarding cereals, other grains and seeds, hay and forage, potatoes, tobacco, hops, and sundry minor crops:

CROP.	Farms report-	Acres	QUANT	TY,	Value.
ONOF.	ing.	harvested.	Amount.	Unit.	value.
Cereals, total  Corn Oats Wheat, total Common winter Common spring Durum or macaroni Emmer and spelt Barley Buckwheat Rye Kafir corn and milo maize	113, 797 142, 313 34, 328	2,602,461 512,442 1,302,508 289,130 285,823 3,266 41 1,382 79,956 286,276 130,540	69,239,218 18,115,634 34,795,277 6,664,121 6,613,741 49,781 33,890 1,922,868 5,691,745 2,010,601 5,082	Bu Bu Bu Bu Bu Bu Bu Bu Bu Bu Bu	\$43,099,988 11,439,169 17,977,155 7,175,523 7,121,215 53,734 22,110 1,316,117 3,587,558 1,578,408 3,948
Other grains and seeds with acreage report, total ¹ Dry edible beans. Flaxseed. Dry peas Seeds with no acreage report, total. Timothy seed. Clover seed. Alfalfa seed Millet seed. Other tame grass seed. Flower and garden seeds.	21,181 37 1,661 389 864 22	119, 782 115, 698 58 4, 007	1,753,686 1,681,506 400 71,486 4,791 10,576 247 1,925 340	Bu Bu Bu Bu Bu Bu Bu	3, 807, 792 3, 689, 064 837 117, 558 161, 230 10, 406 72, 823 2, 479 1, 787 744 72, 991
Hay and forage, total  Timothy alone Timothy and clover mixed. Clover alone Alfalfa. Millet or Hungarian grass. Other tame or cultivated grasses. Wild, salt, or prairie grasses. Grains cut green. Coarse forage. Root forage.	195, 654 63, 343 137, 762 10, 963 7, 413 6, 087 21, 862 5, 566 13, 097 53, 069 710	5,043,373 1,078,358 2,935,470 87,267 35,343 17,163 519,940 62,577 47,474 259,118 663	7, 055, 429 1, 159, 083 3, 215, 021 114, 864 87, 042 31, 147 412, 479 63, 034 89, 294 1, 876, 795 6, 670	Tons. Tons. Tons. Tons. Tons. Tons. Tons. Tons. Tons. Tons. Tons.	77, 360, 645 16, 944, 241 42, 530, 142 1, 413, 693 1, 182, 246 333, 704 5, 494, 699 612, 353 897, 458 7, 898, 063 54, 046
Potatoes. Sweet potatoes and yams. Tobacco. Hops. Sundry minor crops, total ⁸ . Ginseng. Willows. Teasels.		394, 319 113 4, 109 12, 023 538 405 110	48, 597, 701 10, 921 5, 345, 035 8, 677, 138 	Bu Lbs Lbs Tons.	20, 338, 766 7, 394 402, 517 2, 597, 981 57, 532 27, 138 19, 038 10, 760

Includes small amounts of soy beans, peanuts, and sunflower seed.
 The entire acreage from which these seeds were secured is believed to be included in the acreage given elsewhere for hay and forage crops, flowers and plants, etc.
 Includes small amounts of broom corn and mint and mint oil.

The leading crops covered by the table, in the order of their importance, as judged by value, are hay and forage, \$77,361,000; potatoes, \$20,339,000; oats,

\$17,977,000; corn, \$11,439,000; and wheat, \$7,176,000. It should be noted, however, that some of the crops reported elsewhere are more important than corn or wheat.

The total acreage and total value of all cereals combined are somewhat more than one-half as great as those of hay and forage. Among the cereals, oats stand first in both acreage and value, representing about one-half of their total acreage and two-fifths of their total value. Corn and wheat combined comprise about one-third of the total acreage of all cereals and contribute over two-fifths of their total value. Buckwheat, rye, and barley, in the order named, rank fourth, fifth, and sixth in both acreage and value.

Of the hay and forage crops, "timothy and clover mixed" ranks first in both acreage and value, comprising considerably over one-half the entire crop. "Timothy alone" makes up about one-fifth. "Other tame or cultivated grasses" ranks third in acreage and fourth in value, while "coarse forage" is fourth in acreage and third in value.

The acreage of potatoes exceeds that of wheat and is more than three-fourths as great as that of corn, while the value of the potato crop is about three times as great as that of the wheat crop and nearly twice as great as that of the corn crop.

The acreage of dry edible beans is slightly less than one-third as great as that of potatoes and the value of the crop about one-sixth as great. Although the acreage of hops is slightly less than one-sixth as great as that of barley, the value of the crop is nearly twice as great.

The fluctuations in the acreages of some of the principal crops during the past 30 years are shown in the following table:

			ACRES HAI	RVESTED.		
CROP YEAR.	Corn.	Oats.	Wheat.	Buck- wheat.	Hay and forage.	Potatoes.
1909	512, 442 658, 652 493, 320 779, 272	1,302,508 1,329,753 1,417,371 1,261,171	289,130 557,736 462,561 736,611	286, 276 289, 862 280, 029 291, 228	5,043,373 5,154,965 5,243,010 4,644,452	394, 319 395, 640 357, 464 340, 536

All of the cereals here noted show decreases in acreage for the last decade. The fluctuations in the acreages of corn and wheat are strikingly similar. Both had their greatest acreage in 1879 and show a large decrease for the decade 1879–1889, a substantial increase during the following decade, and a considerable decrease in the last 10 years, the acreage of wheat falling off nearly 50 per cent.

The minimum acreage of oats and also of hay and forage was reported in 1879 and the maximum in 1889, since which time there has been a steady decrease. The acreage of buckwheat has fluctuated, but not to any considerable degree, the largest (291,228) having been reported in 1879 and the smallest (280,029) 10 years later, while the acreage of 1899 was somewhat

larger than that reported for 1909. The acreage of potatoes increased steadily at each census from 1879 to 1899, but was somewhat smaller in 1909 than at the preceding census.

The following table shows for 1909 and 1899 the percentage which the farms reporting specified crops represented of all farms, the percentage of improved land devoted to these crops, and the percentage of increase or decrease in the acreage of each crop during the decade, together with the average yields and average values per acre for 1909.

CROP.	PER CI FAI REPOI	MS	PER CI IMPRO	OVED	Per cent of increase in acres:	AVERAGE YIELD PER ACRE.	AVERAGE VALUE PER ACRE.
	1909	1899	1909	1899	1899 to 19091	1909	1909
Corn. Oats. Wheat. Barley. Buckwheat. Rye. Hay and forage. Potatoes.	52. 8 66. 0 15. 9 8. 4 29. 0 9. 1 90. 8 85. 3	65. 1 70. 1 27. 6 8. 5 28. 6 12. 4 92. 9 86. 0	3.5 8.8 1.9 0.5 1.9 0.9 34.0 2.7	4. 2 8. 5 3. 6 0. 7 1. 9 1. 1 33. 0 2. 5	-22. 2 -2. 0 -48. 2 -28. 4 -1. 2 -26. 4 -2. 2 -0. 3	35. 4 Bu. 26. 7 Bu. 23. 9 Bu. 24. 0 Bu. 19. 9 Bu. 15. 4 Bu. 1. 40 Tons. 123. 2 Bu.	\$22. 32 13. 80 24. 82 16. 46 12. 53 12. 09 15. 34 51. 58

¹ A minus sign (-) denotes decrease.

Out of every 100 farms, 91 report hay and forage; 85, potatoes; 66, oats; 53, corn; 29, buckwheat; 16, wheat; 9, rye; and 8, barley. With the exception of that for buckwheat, all of these percentages are smaller than in 1899.

The eight crops included in the above table cover about 54 per cent of the total acreage of improved land in the state. Hay and forage occupied 34 per cent of the total improved land in 1909, as compared with 33 per cent in 1899. Oats, hay and forage, and potatoes show increases in the proportion of improved land occupied, and corn, wheat, barley, and rye decreases; while the proportion for buckwheat remains the same. During the decade the decrease in the total acreage of the cereals was 522,616, or 16.7 per cent; and the decrease in that of hay and forage, 111,592, or 2.2 per cent.

The average yield per acre of corn is exaggerated to a slight extent, because some enumerators reported baskets of ear corn as bushels of corn. On this account the figures here given may be revised in later census reports.

The average value per acre of all cereals combined is \$16.56, corn and wheat being above this average, and oats, barley, buckwheat, and rye below it. The average value per acre of hay and forage is slightly below that of all cereals combined, and less than one-third as great as that of potatoes.

Every county, with the exception of Washington, shows a substantial decrease in the acreage of corn. Nearly one-fourth of the acreage of this crop is reported by a group of six counties situated slightly to the west of the center of the state—Wayne, Cayuga, Monroe, Onondaga, Ontario, and Seneca. The largest acreages of oats are reported from the stretch of counties along Lake Ontario and the St. Lawrence River. Though

a slight but general decrease in the acreage of this crop is shown for the state as a whole, more than one-fourth of the counties—the greater number of which are situated in the western half of the state-report increases. Marked decreases in the acreage of wheat are reported by every county, with the insignificant exception of Richmond. The largest decreases occurred in the western half of the state. Six counties-Monroe, Genesee, Niagara, Orleans, Livingston, and Erieforming a group in the northwestern corner of the state, report more than one-half the total acreage of wheat. Buckwheat shows decreases in acreage as a rule throughout the state. Increases, however, are reported for an irregular stretch of counties extending across the middle of the state, and in one county in the northwestern part. Almost double the acreage of buckwheat reported for any other county is recorded for Steuben. For rye, three counties—Albany, Columbia, and Rensselaer-forming a group on the eastern boundary, report nearly one-third of the total acreage. About one-eighth of the acreage of barley is reported from Cayuga County. Three groups of counties report the principal decreases in the acreage of hay and forage. One lies in the southwestern corner of the state along Lake Erie; another extends in a narrow belt across the state from about the middle of the southern boundary line to Lake Ontario, then along the St. Lawrence as far north as Franklin County; and the third consists of the counties bordering the Hudson. Nearly one-fourth of the total potato acreage is reported from five counties-Steuben, Monroe, Ontario, Allegany, and Livingston-forming a row across the middle of the western half of the state. Nearly three-fifths of the acreage of dry edible beans is reported from a group of four counties in the western part of the state, comprising Orleans, Livingston, Monroe, and Genesee. More than five-sixths of the acreage of hops is shown for a group of four counties-Schoharie, Otsego, Oneida, and Madison—located in the east central section of the state.

Vegetables, flowers and plants, and nursery products: 1909 and 1899.—The next table shows details with regard to vegetables (not including potatoes and sweet potatoes and yams, which appear elsewhere), and also with regard to flowers and plants and nursery products.

In 1909 the total acreage of potatoes and other vegetables was 569,834, and their value \$36,309,544. Excluding (so far as separately reported 1) potatoes and sweet potatoes and yams, the acreage of vegetables was 175,402 and their value \$15,963,000, both acreage and value being materially greater than in 1899. The table distinguishes between farms which make the raising of vegetables a business of some importance (having produced vegetables valued at \$500 or more in 1909) and other farms, on most of which

¹ It is probable that some of the potatoes and sweet potatoes and yams raised in farm gardens were not reported separately by farmers, but were included in their return for vegetables.

vegetables are raised only for home consumption. There were, in 1909, 4,997 farms in the first class, representing about one-third of the total acreage of vegetables and about one-half of the total value, the average acreage of vegetables per farm for these farms being 11.8 and the average value of product per acre \$127.71.

	FARMS REPORTING: 1909		ACR	es.	VALUE OF PRODUCTS.		
CROP.	Num- ber.	Per cent of all farms.	1909	1899	1909	1899	
Vegetables, other than po- tatoes and sweet pota- toes and yams, total	¹ 169, 651	78.7	175 400	144 210	<b>\$</b> 15, 963, 384	elo ses oso	
Farms reporting a prod- uct of \$500 or over All other farms	4, 997 164, 654	2.3	59,208		7,561,639		
Flowers and plants, total Farms reporting a prod-	1,398	0.6	2, 979	1, 496	5, 148, 949	2,867,673	
uct of \$250 or over All other farms	1,110 288	0.5 0.1			5, 110, 221 38, 728		
Nursery products, total Farms reporting a prod- uct of \$250 or over	608	0.3	8,680	8, 238	2,750,957	1,642,107	
uct of \$250 or over All other farms	302 306						

¹ Does not include 13,049 farms which reported that they had vegetable gardens, but gave no information as to their products.

The raising of flowers and plants and of nursery products is also relatively important in New York, 11,659 acres being devoted to them in 1909, and the output being valued at \$7,900,000. Most of the product was raised on farms where these branches of agriculture were carried on as an important business.

Small fruits: 1909 and 1899.—The following table shows data with regard to small fruits on farms:

	Num-	ACE	RES.	Quantity		
CROP.	farms report- ing: 1909	farms report- ing: 1909		(quarts): 1909	Value: 1909	
Small fruits, total. Strawberries. Blackberries and dewberries. Raspberries and logan berries. Currants. Gooseberries. Cranberries. Other berries.		22, 496 6, 382 1, 951 11, 057 2, 557 259 277 13	25, 051 7, 311 2, 060 12, 376 2, 594 190 113 407	37, 857, 829 15, 945, 863 2, 509, 851 14, 751, 940 3, 982, 389 331, 135 327, 370 9, 281	\$2, 875, 495 1, 187, 410 210, 986 1, 168, 062 264, 051 23, 427 20, 743 816	

Strawberries and raspberries and loganberries are by far the most important small fruits grown in New York, with currants ranking next. The total acreage of small fruits in 1909 was 22,496 and in 1899, 25,051, a decrease of 10.2 per cent. The production in 1909 was 37,858,000 quarts, as compared with 40,376,000 quarts in 1899, and the value \$2,875,000, as compared with \$2,538,000.

Orchard fruits, grapes, nuts, and tropical fruits: 1909 and 1899.—The following table presents data with regard to orchard fruits, grapes, nuts, and tropical fruits. The acreage devoted to these products was not ascertained. In comparing one year with the other the number of trees or vines of bearing age is

on the whole a better index of the general changes or tendencies than the quantity of product, but the data for the censuses of 1910 and 1900 are not closely comparable and the product is therefore compared, although variations may be due largely to temporarily favorable or unfavorable climatic conditions.

		ES OR		EES OR S NOT OF		PRODUCT.	
CROP.	BEAR	NG AGE: 910	BEAR	ING AGE:	196	09	1899
	Farms report- ing.	Number.	Farms report- ing.	Number.	Quantity.	Value (dollars).	Quantity.1
Orchard fruits,							
Apples Peaches and	168,667	17, 625, 093 11, 248, 203	48,007	7, 363, 614 2, 828, 515	29, 456, 291 25, 409, 324	17,988,894 13,343,028	<b>26, 172, 310</b> 24, 111, 257
nectarines. Pears Plums and	25,926 85,725		14,337 26,773				
prunes Cherries Apricots	62,024 59,408 2,033	919,017 673,989 16,050		328,329 342,959 3,537	271.597	544,508	303,688 218,642 15,710
Quinces Mulberries Unclassified	12, 280 11	169,031 20	3,404	140,703	132, 451 20		(2) (2) 3 95, 993
Grapes	34, 256	31, 802, 097	7, 250	3, 801, 800	253, 006, 361	3, 961, 677	247, 698, 058
Nuts, total Persian or		164, 333		4 51, 239	42,773,858	4 74, 420	3, 451, 550
English walnuts Black wal-	81	456	28	139	9,346	558	
nuts Butternuts Chestnuts	2,815 4,623 1,797	19,782 36,456 72,976	428 447 198	27,591 5,175 12,841	1,519,279		(2) (2) (2)
Hickory nuts Unclassified	3,142	34,309	220	5,381	487,768	16,742	(2) 83,451,550
Tropical fruits (figs)	12	21	8	25			

The total quantity of orchard fruits produced in 1909 was 29,456,000 bushels, valued at \$17,989,000. Apples contributed about six-sevenths of this quantity, peaches and nectarines and pears most of the remainder. The production of grapes in 1909 amounted to 253,006,000 pounds, valued at \$3,962,000, and that of nuts to 2,774,000 pounds, valued at \$74,000.

The production of all orchard fruits together in 1909 was 12.5 per cent greater than that in 1899, while the production of grapes increased 2.1 per cent. The value of orchard fruits increased from \$10,542,000 in 1899 to \$17,989,000 in 1909, and that of grapes from \$2,764,000 in 1899 to \$3,962,000 in 1909. It should be noted in this connection that the values for 1899 include the value of more advanced products derived from orchard fruits or grapes, such as cider, vinegar, dried fruits. and the like, and may therefore involve some duplication, while the values shown for 1909 relate only to the products in their original condition.

The next table shows the quantities of the more advanced products manufactured by farmers from orchard fruits and grapes. Values were not called for on the schedule.

¹ Expressed in bushels for orchard fruits and pounds for grapes and nuts.
2 Included with "unclassified."
3 Consists of products not separately named by the enumerator, but grouped under the designation "all other."
4 Includes small amounts of almonds, pecans, hazelnuts, beechnuts, Japanese chestnuts, Japanese walnuts, filberts, and other nuts.

PRODUCT.	FAR REPOR 19	TING:	QUANTITY PRODUCED.			
PRODUCT.	Num- ber.	Per cent of all farms.	Unit.	1909	1899	
Cider. Vinegar. Wine and grape juice. Dried fruits	54, 168 13, 547 1, 823 1, 290	25. 1 6. 3 0. 8 0. 6	Gals Gals Gals Lbs	5, 191, 221 703, 384 346, 973 4, 385, 978	4, 597, 519 574, 875 290, 365 3, 658, 610	

Sugar crops: 1909 and 1899.—The table below shows data with regard to maple trees and their products, for sugar beets, and also for sorghum cane, which in this state is unimportant. The total value of maple sugar and sirup produced in 1909 was \$1,241,000, as compared with \$631,000 in 1899.

	FAR: REPOR			1	PRODUCT.	
PRODUCT.	Num- ber.	Per cent of all farms.	Acres.	Amount.	Unit.	Value.
Maple sugar and sirup: Total, 1909. Sugar made. Sirup made. Total, 1899. Sugar made. Sirup made. Sirup made. Sugar beets: 1909 2. 1899. Sorghum cane: Total, 1909 3. Cane grown. Sirup made. Total, 1899. Cane grown. Sirup made. Sirup made.	25, 525 11, 278 23, 896 20, 567 376 774	11.8 5.2 11.1 9.1 0.2 0.3 (4)	14,948,784 1,313 2,053	3, 160, 300 993, 242 3, 623, 540 413, 159 10, 990 16, 003 641 14 105 973	LbsGals LbsGals Tons Tons Tons Gals Tons Gals	\$1, 240, 684 333, 638 907, 046 631, 180 307, 184 323, 996 59, 200 75, 487 5, 089

Number of trees.
 Includes beets used as root forage.

Forest products: 1909 and 1899.—The census schedules for 1910 called for the "value of all firewood, fencing material, logs, railroad ties, telegraph and telephone poles, materials for barrels, bark, naval stores, or other forest products cut or produced in 1909, whether used on farm, sold, or on hand April 15, 1910;" and also, in a separate item, for the "amount received from sale of standing timber in 1909." There were 113,441 farms in New York (52.6 per cent of all farms in the state) which reported forest products in 1909, the total value of such products being \$10,365,651, as compared with \$7,671,108 in 1899, an increase of 35.1 per cent. Of the value in 1909, \$5,972,431 was reported as that of products used or to be used on the farms themselves, \$3,643,191 as that of products sold or for sale, and \$750,029 as the amount received for standing timber. It should be noted that forest products not produced on farms are not included in this report.

Miscellaneous crops: 1909.—Straw and cornstalks derived as by-products from the production of grain and corn have a considerable value for feed and other purposes. They are, however, mainly consumed on the farms producing them. The Census Bureau made no attempt to ascertain the total quantity or value of these products, but the schedules called for the quantity and value of those sold during the year 1909. The returns show that 11,733 farmers in New York sold, during 1909, 75,722 tons of straw, for which they received \$844,484, and that 2,041 farmers sold 9,306 tons of cornstalks and leaves, for which they received \$55,324.

## SELECTED FARM EXPENSES AND RECEIPTS.

Farm expenses: 1909 and 1899.—The next table shows the number of farms reporting expenditures for labor, feed, and fertilizer at the census of 1910, as well as the sums expended in 1909 and 1899.

		1909		1899	INCREA	SE.	
EXPENSE,	Farms re	porting.				Per cent.	
	Number.	Per cent of all farms.	Amount.	Amount.	Amount.		
Labor Feed Fertilizer	145, 095 151, 962 113, 883	67. 3 70. 5 52. 8	\$41,312,014 29,545,703 7,142,265	\$27, 102, 130 (1) 4, 493, 050	\$14,209,884 2,649,215	52. 4 59. 0	

1 Not reported at the census of 1900.

Over two-thirds of the farmers hire labor, the average amount expended by the farmers hiring being \$285. During the decade the total expenditure for labor increased \$14,210,000, or 52.4 per cent. About a fourth of the amount reported as expended for labor is in the form of rent and board. At prior censuses no tabulation was made of the number of farmers reporting expenditures for labor.

Seven farmers out of every ten report some expenditure for feed, but only about five out of every ten purchase fertilizer. The total amount reported as paid for fertilizer has increased \$2,649,000, or 59 per cent, during the decade, the average per farm reporting being \$62.72.

Receipts from sale of feedable crops: 1909.—An effort was made at the census of 1910 to secure as complete a statement as possible of the sales as well as of the production of the more important feedable crops (that is, crops ordinarily fed to live stock). The following table summarizes the data reported:

	FAR REPOR		QUANTITY	SOLD.	
CROP.	Number. Per cent of all farms.		Amount.	Unit.	Amount received.
Total	4,987 15,270 2,339 42,272	2. 3 7. 1 1. 1 19. 6	427,602 2,314,724 316,085 613,901	Bu Bu Bu Tons	\$10,349,957 300,277 1,225,172 206,430 8,618,078

While the total amount expended by New York farms for the purchase of feed in 1909 was \$29,546,000, the total receipts from sales of feed by those reporting sales only amounted to \$10,350,000.

³ Includes cane used as coarse forage. ⁴ Less than one-tenth of 1 per cent.

#### COUNTY TABLES.

Tables 1 to 6, which follow, present by counties the more important agricultural data collected at the Thirteenth Census, 1910.

Table 1 shows the population, number of farms, land and farm area, value of farm property, and number and value of domestic animals and of poultry and bees, as of April 15, 1910. Comparative data for June 1, 1900, are given in italics for certain items.

Table 2 gives the number of farms, the farm acreage, and the value of farm property operated by owners, tenants, and managers, collected as of April 15, 1910. Statistics of farm mortgages are included in this table. (See explanation in text.) Comparative data for June 1, 1900, are given in italics for certain items.

Table 3 gives statistics pertaining to the products

of live stock on farms (dairy products, poultry and eggs, honey and wax, and wool and mohair); also the number and value of domestic animals sold or slaughtered on farms for the year 1909.

Table 4 shows the total value of farm crops and the principal classes thereof, together with the acreage (or trees of bearing age) and production of the principal crops for the year 1909.

Table 5 gives statistics relating to selected farm expenses for 1909 and also shows the receipts from the sale of feedable crops.

Table 6 shows the number and value of domestic animals in barns and inclosures not on farms, by classes, together with the number of dairy cows and mature horses and mules, on April 15, 1910.

TABLE 1 .- FARMS AND FARM PROPERTY,

[Comparative data for June 1, 1900, in Italics.]

		THE STATE.	Albany.	Allegany.	Broome.	Cattarau- gus.	Cayuga.	Chautau- qua.
1 2	Population. Population in 1900.	9, 113, 614 7, 268, 894	173, 666 165, 571	41, 412 41, 501	78,809 69,149	65,919 65,643	67, 106 66, 234	105, 126 88, 314
3 4	Number of all farms in 1900.	215, 597 226, 720	3, 146 3, 281	4,937 5,082	4, 017 4, 410	6,017 5,976	4,785 5,039	7,500 7,404
5 6	Color and nativity of farmers: Native white Foreign-born white. Negro and other nonwhite.	187,629 27,029	2,815 326	4,668 255	3,886 121	5,190 667	4,227 554	6,117 1,375
7 8	Number of farms, classified by size: Under 3 acres	1,424	38	14	10 18	160 14	21	8 29
10 11	3 to 9 acres . 10 to 19 acres . 20 to 49 acres .	17,231 15,533 31,047	248 296 453	337 238 526	246 237 560	494 386 770	420 366 639	695 761 1,389
12 13	50 to 99 acres. 100 to 174 acres	56, 821 61, 031	819 922	1,145 1,633	1,184 1,152	1,394 1,799	1,511	2,096 1,844
14 15 16	175 to 259 acres 260 to 499 acres 500 to 999 acres	21,901 9,262 1,104	265 97	705 325 19	416 187 10	747 377 29	345 84 1	511 158 12
17	1,000 acres and over.  LAND AND FARM AREA	243		3	1	7		
18 19	Approximate land areaacres	30, 498, 560 22, 030, 367	337, 280 289, 829	670, 080 585, 615 <i>693</i> , 888	451,200 411,475 417,022	859, 520 669, 960	449, 920 411, 170	684, 160 613, 000
20 21 22	Land in farms in 1900         acres.           Improved land in farms         acres.           Improved land in farms in 1800         acres.	22, 648, 109 14, 844, 039 15, 599, 986	298, 656 226, 938 245, 969 45, 599	373,903 408,252	301, 970 308, 758	672,561 418,266 417,123	413,924 337,383 341,950 44,421	614,308 400,723 434,246 122,292
22 23 24	Woodland in farms	4, 436, 145 2, 750, 183	45, 599 17, 292	117, 184 94, 528	86,609 22,896	159, 838 91, 856	29,366	89, 985
25 26 27 28	Per cent of land area in farms.  Per cent of farm land improved.  Average acres per farm.  Average improved acres per farm.	72. 2 67. 4 102. 2	85. 9 78. 3 92. 1	87. 4 63. 8 118. 6	91. 2 73. 4 102. 4	77. 9 62. 4 111. 3	91. 4 82. 1 85. 9	89. 6 65. 4 81. 7
28	VALUE OF FARM PROPERTY	68. 8	72.1	75.7	75.2	69. 5	70. 5	53. 4
29 30 31	All farm property dollars All farm property in 1900 dollars Per cent increase, 1900–1910.	1, 451, 481, 495 1, 069, 723, 895 35. 7	17,742,896 15,866,867 11.8	26,071,862 20,418,674 27.7	16,638,994 15,159,291 9.8	30, 276, 650 22, 860, 648 32. 4	26,915,448 22,471,812 19.8	43,738,499 50,837,931 41.8
<b>3</b> 2 33	Land	707, 747, 828 551, 174, 220 476, 998, 001	6,937,566 6,782,350	11,193,848 10,631,560	6,615,429 7,875,650	14,374,881 11,675,400	10,612,424 10,757,040	22, 969, 555 16, 470, 490 12, 782, 745
34 35 36	Buildings dollars  Buildings in 1900 dollars  Implements and machinery dollars	336, 959, 960 83, 644, 822	7,019,064 6,428,530 1,440,249	8,657,609 5,612,520 1,720,672	6,167,230 4,883,280 1,017,357	11,675,400 9,032,890 6,237,990 1,807,146	10,113,685 7,671,590 1,973,951	12,782,745 8,869,090 2,447,146 1,563,600
37 38 39	Lana in 1800   Gollars	56,006,000 1 183,090,844 125,583,715	1,080,910 2,346,017 1,575,077	1,182,640 4,499,733 2,991,954	784,340 2,838,978 2,116,021	1,226,200 5,061,733 3,721,058	1,973,951 1,594,080 4,215,388 2,649,102	1,563,600 5,539,053 3,934,751
40 41		48. 8 82. 9	39. 1 39. 6	42.9 33.2	39.8 37.1	47. 5 29. 8	39. 4 37. 6	52. 5 29. 2
42 43	Buildings Implements and machinery Domestic animals, poultry, and bees Average values:	5. 8 12. 6	8. 1 13. 2	6. 6 17. 3	6. 1 17. 1	6. 0 16. 7	7.3 15.7	5. 6 12. 7
44 45 46	All property per farm dollars. Land and buildings per farm dollars. Land per acre. dollars. Land per acre dollars. Land per acre in 1900 dollars.	6,732 5,495 32.13	5,640 4,436 23.94	5,281 4,021 19,11	4,142 3,182 16.08	5, 032 3, 890 21, 46	5,625 4,331 25.81	5,832 4,767 37.47
47	DOMESTIC ANIMALS (farms and ranges)	24.34	22.71	17.90	17. 69	17. 36	25.99	26.81
48 49	Farms reporting domestic animals.  Value of domestic animals	201, 295 174, 560, 658	2,946 2,183,382	4,629 4,371,584	3,687 2,697,610	5,556 4,900,006	4,559 3,920,238	6,963 5,296,830
50 51 52	Total number.  Dairy cows. Other cows.	2,423,003 1,509,594 138,461	21,561 13,483 955	70,131 39,573 3,025	45,620 29,648 2,260	101,504 59,779 5,632	43,919 27,199 2,245	88, 202 49, 648 5, 248
53 54 55	Yearling heifers Calves. Yearling steers and bulls.	234, 728 438, 329 58, 976	1,692 4,748 464	7,916 16,278 2,488	4,859 7,116 1,248	11,043 20,484 2,965	4,091 8,690 1,096	9,350 20,161 2,389
56 57	Other steers and bulls. Value. dollars. Horses:	42, 915 83, 062, 242	701,212	851 2, 248, 182	1,471,032	1,601 2,873,749	598 1,523,836	1,406 2,723,736
58 59 60	Total number Mature horses Yearling colts	591,008 562,310 25,083	8,780 8,470 255	13,542 12,627 810	8,672 8,238 387	13,888 13,040 756	15,540 14,767 689	17, 363 16, 440 831
61 62	Spring coltsdollarsdollars	3, 615 80, <b>043</b> , 302	1,273,692	105 1,839,085	47 1,087,782	92 1,792,192	2,071,776	92 2, 288, 348
63 64 65	Mules: Total number  Mature mules.  Yearling colts.	4,052 3,840 191	13 13	96 85 11	106 100	64 58 6	166 149	79 75
66 67	Spring colts	650, 497	2,600	16, 200	16,940	9,830	16 1 27,030	$\begin{array}{c} 3 \\ 1 \\ 12,530 \end{array}$
68 69	Asses and burros: Number Value. dollars.	284 38,262		9 4,185	660	1 5	4 660	6 2,050
70 71	Swine: Total number. Mature hogs.	666, 179 364, 375	13,607 7,734	14,062 8,265	7,615 4,208	17,854 10,600	22,535 12,388	20,757 10,531
72 73	Spring pigs. Value. dollars. Sheep:	301,804 5,905,272	5,873 114,443	5,797 127,481	3,407 67,974	7,254 169,018	10,147 187,448	10,226 192,366
74 75 76	Total number. Rams, ewes, and wethers. Spring lambs.	930,300 606,119 324,181	17,070 10,540 6,530	24,320 17,317 7,003	9,600 6,242 3,358	9,709 6,171 3,538	20,958 13,741 7,217	14,294 9,084 5,210
77 78	Value	4,839,651 3,475	91, 183	135,900	50, 998 298	54, 164 120	109, 230	77, 174 131
79	Valuedollars  POULTRY AND BEES	21, 432	252	551	2,224	1,048	258	626
80 81 82	Number of poultry of all kinds. Value. dollars. Number of colonies of bees.	10,678,836 7,879,388 156,360	171,339 150,429 3,035	187,579 106,543 5,620	184,377 128,383 3,312	235,088 142,698 4,927	360,543 274,673 4,789	325,621 227,478 3,680
83	Value	646, 848	12,206	21,606	12, 985	19,029	20,477	14,745

¹ Includes \$3,950 for "all other animals," as follows: Deer, \$50; buffaloes, \$3,900.

BY COUNTIES: APRIL 15, 1910.

[Comparative data for June 1, 1900, in italies.]

==	Chemung Chanange Clinton Columbia Columbia											
	Chemung.	Chenango.	Clinton.	Columbia.	Cortland.	Delaware.	Dutchess.	Erie.	Essex.	Franklin.	Fulton.	Genesee.
1 2	54,662 <i>54,063</i>	35, 575 36, 568	48, 230 47, 430	43,658 <i>43,211</i>	29,249 \$7,576	45, 575 46, 418	87,661 81,670	528, 985 <i>433, 686</i>	33, 458 30, 707	45,717 4£,853	44, 53 <b>4</b> 42, 842	37, 615 <i>34, 561</i>
3 4	2, 193 2, 438	4, 258 4, 473	3,608 3,764	2,963 2,944	2,610 2,754	5, <b>044</b> <i>6, 232</i>	3, 600 3, <i>537</i>	8, 178 7, 9 <b>2</b> 9	2, 274 2, 412	3,675 3,7 <b>2</b> 1	1, 932 2, 254	3, 25 <del>0</del> 3, 286
5 6 7	2,074 116 3	4,093 162 3	3, 127 481	2, 599 355 9	2,501 108 1	4,821 ° 213 10	3,176 406 18	6,344 1,675 159	2,140 134	3, 105 428 142	1,795 134 3	2,545 615 90
8 9 10 11 12	13 175 134 242 605	15 297 203 416 936	5 159 160 473 951	27 357 210 301 358	17 199 165 300	15 258 185 322	128 298 231 386	85 692 817 1,943	129 107 231	5 209 184 567	12 101 122 305	11 312 248 436
l l		1,350 648	1, 150		588 810	1,716	1,099	2, 670 1, 460 373	446 605	1,092	514 628 179	940 982 240 76
13 14 15 16 17	673 257 86 6 2	351 39 3	433 232 39 6	925 505 246 28 6	810 336 181 13 1	1,716 1,057 593 71 5	476 297 69 8	128 9 1	345 251 54 14	386 146 16 7	60 3 8	76 5
18 19 20 21	260, 480 226, 772 £55, 976 170, 960 176, 5£8 49, 222 6, 590	572, 160 539, 084 <i>648</i> , 884 353, 507 <i>598</i> , <i>603</i> 102, 542 83, 035	671, 360 450, 324 435, 825 207, 479 214, 929 118, 764 124, 081	412, 160 374, 415 375, 904 294, 125 301, 103 59, 774 20, 516	321, 920 299, 707 303, 254	927, 360 768, 131 795, 997 469, 752 502, 036 237, 996	515, 840 464, 202 466, 453 341, 523 348, 496 82, 452 40, 227	661, 760 571, 388 <i>571, 084</i>	1, 175, 040 359, 008 401, 912 146, 890 152, 255 152, 505 59, 613	1,073,920 429,437 429,452 199,824 201,981 108,042 121,571	330, 240 205, 845 208, 687 98, 781 115, 218 69, 219 37, 845	317, 440 289, 187 294, 316 235, 295 242, 307 29, 164 24, 728
20 21 22 23 24					321, 920 299, 707 303, 854 199, 250 252, 647 55, 869 44, 588	60, 383	348, 496 82, 452 40, 227	661, 760 571, 386 571, 084 434, 875 428, 024 74, 691 61, 820	152, 255 152, 505 59, 613	201,981 108,042 121,571	115, 218 69, 219 37, 845	
25 26 27 28	87. 1 75. 4 103. 4 78. 0	94. 2 65. 6 126. 6 83. 0	67. 1 46. 1 124. 8 57. 5	90. 8 78. 6 126. 4 99. 3	93. 1 66. 5 114. 8 76. 3	82. 8 61. 2 152. 3 93. 1	90. 0 73. 6 128. 9 94. 9	86. 3 76. 1 69. 9 53. 2	30. 6 40. 9 157. 9 64. 6	40. 0 46. 5 116. 9 54. 4	62. 3 48. 0 106. 5 51. 1	91. 1 81. 4 89. 0 72. 4
29 30 31	10, 288, 587 10, 251, 734 0. 4	20, 912, 060 17, 538, 393 19. 2	18, 116, 645 12, 055, 032 50. 3	19,819,369 15,062,949 31.6	13, 171, 013 11, 009, 891 19. 6	27,714,855 22,058,017 25.6	32,968,710 25,023,892 31.7	63,808,399 <i>51,597,720</i> 23.7	11, 029, 202 7, 882, 231 39, 9	17,751,227 12,913,526 37.5	6, 808, 265 5, 834, 750 16. 7	25, 044, 508 17, 298, 719 44. 8
32 33 34 35	4, 492, 931 6, 487, 560 8, 804, 160 8, 119, 540	7,533,465 7,829,260 7,362,075 5,551,300 1,395,295 959,160 4,621,225 3,198,678	7, 813, 316 6,081,670 6, 316,130 5,508,290 1,229,150 700,590 2,758,042 1,764,482	7, 838, 337 6, 450, 670 8, 112, 247 5, 847, 010 1, 404, 955 955, 180 2, 463, 830 1, 810, 089	4,919,232 5,228,270 4,592,530 5,255,980 897,036 656,070 2,762,215 1,889,571	10, 327, 717 9, 849, 570 10, 142, 921 7, 437, 090 1, 651, 212 1, 147, 460 25, 593, 005	13, 545, 989 10, 399, 650 13, 620, 507 10, 316, 300 1, 870, 643 1, 380, 880 3, 931, 571 2, 927, 062	36, 886, 444 34, 212, 480 17, 417, 841 11, 026, 460 3, 637, 916 2, 247, 420 5, 866, 198 4, 111, 360	5, 194, 515 5, 571, 120 3, 685, 922 2, 673, 670 657, 703 441, 560 1, 491, 062	8, 088, 515 6, 473, 470 5, 866, 158 3, 789, 840 1, 047, 965 692, 920 2, 748, 589 1, 957, 296	2,659,010 2,603,800 2,549,545 2,066,850 465,742 331,420 1,133,968	12, 623, 552 9, 458, 320 7, 823, 859 5, 217, 350 1, 550, 630 897, 270 3, 046, 467 1, 745, 779
33 34 35 36 37 38 39	5, 119, 540 676, 059 551, 460 1, 315, 437 1, 098, 174	1,395,295 959,160 4,621,225 3,198,678			897, 036 656, 070 2, 762, 215 1, 889, 571	1,651,212 1,147,460 25,593,005 4,123,897	1,870,643 1,380,880 3,931,571 2,927,062	3,637,916 2,247,420 5,866,198 4,111,360	657, 703 441, 560 1, 491, 062 1, 195, 881	1,047,965 692,920 2,748,589 1,957,296	465,742 \$31,420 1,133,968 832,680	1,550,630 897,270 3,046,467 1,745,779
40 41 42 43	43. 7 37. 0 6. 6 12. 8	36. 0 35. 2 6. 7 22. 1	43. 1 34. 9 6. 8 15. 2	39. 5 40. 9 7. 1 12. 4	37. 3 34. 9 6. 8 21. 0	37. 3 36. 6 6. 0 20. 2	41.1 41.3 5.7 11.9	57. 8 27. 3 5. 7 9. 2	47. 1 33. 4 6. 0 13. 5	45. 6 33. 0 5. 9 15. 5	39. 1 37. 4 6. 8 16. 7	50. 4 31. 2 6. 2 12. 2
44 45 46 47	4, 692 3, 783 19. 81 \$3. 45	4, 911 3, 498 13. 97 14. 40	5,021 3,916 17.35 13.95	6, 689 5, 383 20, 93 17, 16	5, 046 3, 644 16. 41 17. 24	5, 495 4, 058 13, 45 11, 76	9, 158 7, 546 29, 18 £2, 30	7, 802 6, 640 64. 56 59. 91	4,850 3,905 14.47 8.89	4,830 3,797 18.84 15.07	3, 524 2, 696 12. 92 12. 48	7,706 6,292 43.65 52.07
48 49	1,970 1,240,654	3,948 4,437,459	3,466 2,690,444	2,769 2,320,081	2, 444 2, 646, 209	4,751 5,410,527	3, 299 3, 699, 803	7,506 5,535,878	2, 139 1, 445, 735	3,406 2,683,209	1,741 1,079,357	3,052 2,915,162
50 51 52 53	17, 229 11, 035 788	77,994 50,711 5,377	40,392 25,032 2,203 3,682	24, 400 16, 126 1, 710	43, 239 27, 427 3, 270	113,840 78,073 6,016	48,351 31,241 5,594	66, 564 44, 331 3, 423	18,790 10,634 1,058	46, 108 28, 964 1, 932 3, 726	16,096 9,835 990	21,674 13,768 1,047
53 54 55	1,642 2,939 506	7, 144 12, 372 1, 360	7,989 958	1,710 2,131 3,292 521	4, 264 6, 878 699	11,077 15,164 1,754	4,654 5,259 779	6, 264 10, 236 1, 341	2, 146 3, 626 801	3,726 9,876 1,165	1,608 2,896 385	2,081 3,243 442
56 57	319 514, 566	1,030 2,988,386	1, 190, 932	831, 299	1,676,697	1,756 3,657,782	1, 938, 753	2,364,821	525 525, 135	1,397,352	382 486, 396	1,093 801,125
58 59 60 61	5,421 5,104 277 40	10, 493 10, 055 397 41	10, 415 9, 676 690	9,050 8,827 194 20	7,033 6,685 321 27	12,022 11,582 404 36	10,945 10,546 341 58	20,839 19,980 728 131	5,907 5,534 349 24	9,262 8,580 641 41	4,064 3,851 198 15	12,988 12,271 597 120
62 63	648, 199	1,338,033	1,310,434	1, 244, 941 70	890, 897 82	1,584,680	1,505,709	2,891,072	779, 847 13	1, 137, 482	543, 860 8	1,766,628
64 65 66	61 2 1	75 9	1	67 3	78 3 1	84	122	160 16 1	11 2	25 4 1	7 1	120 3
67 88	10, 200	13, 105	1,585	11,730	13,710	13,035	19,520	24, 870 11	1,900	4,650	1, 735   2	17,015 3
69 70	4,099	130 6,327	230 11,563	1,092 13,091	5, 233	10,526	1,530 19,798	2,210 23,364	940 4,949	655 12,893	425 4,344	700 12,770
71 72 73	2, 293 1, 806 34, 363	3,664 2,663 62,941	6, 862 4, 701 121, 003	6, 460 6, 631 104, 839	2,852 2,381 43,801	5, 868 4, 658 102, 279	9, 209 10, 589 147, 447	14, 136 9, 228 203, 783	2,996 1,953 47,922	7, 026 5, 867 112, 525	2,519 1,825 38,471	7,431 5,339 124,064
74 75 76 77	7,003 4,738 2,265 33,280	5,866 3,799 2,067 34,806	11,069 8,452 2,617 65,814	25, 229 15, 525 9, 704 125, 899	3,616 2,042 1,574 20,773	9,302 5,298 4,004 52,155	14,719 8,467 6,252 85,257	9,502 6,557 2,945 48,146	19, 814 14, 330 5, 484 89, 518	5,233 3,510 1,723 30,390	2,027 1,290 737 8,413	38, 916 26, 071 12, 845 205, 518
78 79	7 46	58 58	50 446	281	36 331	60 386	118 1,587	205 976	113 473	16 155	15 57	20 112
80 81 82 83	92,712 67,696 2,240 7,087	245, 256 172, 226 2, 598 11, 540	98,617 61,052 1,829 6,546	172,879 134,682 2,055 9,067	153,550 106,176 2,524 9,830	239,755 161,947 4,546 20,481	236,074 221,957 2,070 9,811	377, 098 309, 459 5, 195 20, 861	61, 169 40, 574 1, 035 4, 753	98, 495 60, 443 1, 087 <b>4</b> , 937	67, 193 49, 239 1, 265 5, 372	166, 902 121, 588 2, 339 9, 717

² Includes deer, valued at \$50.

# TABLE 1 .- FARMS AND FARM PROPERTY,

[Comparative data for June 1, 1900, in Italics.]

		Greene.	Hamilton.	Herkimer.	Jefferson.	Kings.	Lewis.	Livingston.	Madison.
1 2	Population Population in 1900	30,214 31,478	4,373 4,947	56,356 51,049	80,382 76,748	1,634,351 1,166,582	24,849 27,427	38,037 37,059	39, 289 40, 545
3 4	Number of all farms	2,654 2,746	470 510	3,092 3,227	5,778 6,052	110 360	3,343 3,838	3,298 3,267	4,042 4,144
5 6			425 45	2,769 322	5,121 657	77 33	2,878 464	2,858 430	3,692 344
7	Color and nativity of farmers: Native white. Foreign-born white. Negro and other nonwhite	103		1			i	10	6
8 9 10	Under 3 acres. 3 to 9 acres 10 to 19 acres.	6 222 170	6 37 83	14 257 207	15 337 286	52 21 13	3 133 133	22 310 234	13 377 293
11 12	20 to 49 acres	319 601	58 117	335 635	540 1,232	16 6	357 695	341 750	62I 1,066
13 14	100 to 174 acres	815 323	138 44	947 499	1,963 973	2	1,082 597	1,038 380	1,097 432
15 16	260 to 499 acres 500 to 999 acres 1,000 acres and over.	167 25	28 8	179 13 6	377 50		301 82 10	196 20 7	130 13
17	LAND AND FARM AREA	6	1		5				
18 19	Approximate land area.         acres.           Land in farms         acres.           Land in farms in 1900         acres.           Improved land in farms         acres.           Improved land in farms in 1900         acres.           Woodland in farms         acres.           Other unimproved land in farms         acres.	411,520 309,124	1,088,000 56,487 63,832	933,760 371,969 383,180	815,360 732,861 745,093	44,800 1,443 6,480	812,800 475,033 494,165	403,840 389,536 373,660	416,000 381,434 388,866
20 21 22 23 24	Improved land in farms in 1900 acres. Improved land in farms in 1900 acres.	337,909 178,301 215,694	18,897 22,917	258, 595 272, 158	501,383 526,288	1,259 5,989	241,409 272,866	310, 963 301, 860	283, 265 299, 251
23 24	Woodland in farms	83, 886 46, 937	30,773 6,817	76, 385 36, 989	85,631 145,847	9 175	111,063 122,561	61, 083 17, 490	54, 523 43, 646
25 26	Per cent of land area in farms	75.1 57.7	5.2 33.5	39.8 69.5	89. 9 68. 4	3.2 87.2	58.4 50.8	96.5 79.8	91.7 74.3
27 28	Average acres per farm	116.5 67.2	120.2 40.2	120.3 83.6	126. 8 86. 8	13.1 11.4	142.1 72.2	118.1 94.3	94. 4 70. 1
29 30	VALUE OF FARM PROPERTY All farm propertydollars	14,544,994	1,653,827	19,607,700	40,095,331	4,605,506	16, 288, 674	28, 696, 858	20, 891, 990
30 31	All farm property dollars.  All farm property in 1900 dollars.  Per cent increase, 1900-1910	11,316,125 28.5	900,278	15,041,046 30.4	31, 432, 735 27.6	10,704,223 1 57.0	13,066,380 24.7	21,728,702 32.1	15,681,022 33.2
32 33	Land dollars. Land in 1900. dollars	5,390,838 4,862,580	576, 271 338, 460	7,662,689 6,873,680 6,955,566	19,494,145 16,945,020	3,739,250 8,966,760	6,696,495 6,455,090 5,332,704	15,348,406 12,851,960	7,704,457 6,754,610 7,299,580
35 36	Buildings dollars dollars Buildings in 1900 dollars Tupplements and machinery dollars	6,334,765 4,419,130 980,398	783, 450 337, 420 88, 875	4,879,640 1,256,993	12,116,558 8,839,550 2,251,206	739,300 1,185,150 72,515	3,748,190 1,120,800 702,640	8,144,652 5,516,100 1,614,973	5,462,560 1,504,834
36 37 88	Implements, etc., in 1900. dollars.  Domestic animals, poultry, and bees. dollars.	718,290 1,838,993	63,990 205,231	810,320 3,732,452	1,481,840 6,233,422	<i>338,620</i> 54,441	3, 138, 675	1,078,260 3,588,827	940,600 4,383,119
39 40	Buildings in 1900. dollars Implements and machinery dollars Implements, etc., in 1900. dollars Domestic animals, poultry, and bees dollars. Domestic animals, etc., in 1900 dollars. Per cent of value of all property in Land. Buildings	1,316,125 37.1	160, 408 34.8	2,477,406 39.1	4, 166, 325 48. 6	213,693 81.2	2, 160, 460 41, 1	2,282,382 53.5	2, 523, 252 36. 9
41 42 43	Buildings Implements and machinery Domestic animals, poultry, and bees		47.4 5.4	35.5 .6.4	30.2 5.6	16.1 1.6	32.7 6.9	28. 4 5. 6 12. 5	34.9 7.2 21.0
43 44	Avarora ve inac.	1	12.4 3,519	19.0 6,341	15. 5 6, 939	1.2 41,868	19.3 4,872	8,701	5,169
45 46 47	All property per farm dollars Land and buildings per farm dollars Land per acre dollars Land per acre dollars Land per acre in 1900. dollars	4,418 17.44	2,893 10.20 5,30	4,728 20.60 17.94	5, 471 26, 60 22, 74	40,714 2,591.30 1,383.76	3,598 14.10 13.06	7,123 39,40 34,39	3,712 20.20 17.37
47	DOMESTIC ANIMALS (farms and ranges)		0.30						
48 49	Farms reporting domestic animalsdollarsdollarsdollars	2, 491 1, 724, 176	196, 649	2, 928 3, 631, 865	5,482 6,065,445	51, 418	3, 134 3, 080, 385	3, 032 3, 465, 228	3,732 4,224,075
50 51	Total number	24,571 15,423	1,994 1,183	64, 914 40, 423	107,394 64,855 5,043	114 113	59,116 36,291 3,763	31,403 17,859	59, 278 36, 994
52 53 54	Dairy cows. Other cows. Yearling heifers. Calves. Yearling steers and bulls.	772 2,457 4,961	62 243 346	3,877 4,775 13,701	5,043 9,861 23,607	1	5,184	2,162 2,988 5,510	3,857 7,462 8,564
55 56	Yearling steers and bulls Other steers and bullsdollarsdollars	000	110 50	1,168 970	2,596 1,432		1,149	1,035 1,849	1,427
57 58	Horses: Total number	739, 930 6, 174	816	2,369,310 8,213	3,618,740 17,746	6,579 221	1,891,449 8,037	1,095,941	2,616,191
59 60 61	Mature horses	165	783 32	7,868 307 38	16,708 892	221	7,711 288	12,700 780	10,724 509 49
62	Spring colts		1	1,144,576	2, 192, 669	44, 247	1,059,416	1,919,251	1,468,716
63 64	Total number	22	2 2	38 38	53 44 8	2 2	4	123 120 3	105
65 66 67	Yearling colts. Spring colts. Value dollars dollars	3,150	550	9,150	7,215	450	1,200	17, 485	17,25
68 69	Asses and burros: Number	2		2,000	1,825		1 400	7	850
70	Swine: Total number	8,245	377	9,754	19,818	15	12,256	13, 231	7,750
71 72 73	Mature hogs Spring pigs. dollars Value dollars	3,681 4,564 73,005	69	4,916 4,838 89,673	10, 499 9, 319 180, 134	105	6, 936 5, 320 102, 790	4,947	4,60 3,14 78,08
74	Sheep: Total number Rams, ewes, and wethers		2,515	2,957	12,059		5,225	59,794	7,60
75 76 77	Rams, ewes, and wethers. Spring lambs. Value	5,770 3,938 50,745	1,011	1,295	7,484 4,575 64,816		3,277 1,948 25,105		4,82 2,78 42,89
78	Goats:	40	7	12	9	7	4	139	1
79	Value			<del></del>	46	37	25	701	8
80 81	Number of poultry of all kinds. dollars. dollars.	. 105,243	7,091	89,829	145,889	3,814 2,953	54,581	109, 458	211,71 148,84
82 83	Number of colonies of bees. dollars.	2,249	248 1,491		4,574 22,088	12 70	1,026 3,709	3,700 14,141	2,75 10,20

¹ Decrease.

BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

					[Compar	ative data fo	r June 1, 190	0, in italics.]					
	Monroe.	Mont- gomery.	Nassau.	New York.	Niagara.	Oneida.	Onondaga.	Ontario.	Orange.	Orleans.	Oswego.	Otsego.	Putnam.
1 2	283,212	57,567	83,930	2,762,522	92,036	154, 157	200, 298	52,286	116,001	32,000	71,664	47,216	14,665
	217,854	47,488	55,448	2,050,600	74,961	182, 800	168, 735	49,605	108,859	30,164	70,881	48,939	13,787
3	5,971	2,189	1,017	85	4,346	6,929	5,770	4, 416	3,935	2,780	6,319	5,346	973
	6,889	2,407	1,658	184	4,356	7,232	6,305	4, 328	3,966	2,964	<i>6,914</i>	5,634	1,141
5 6 7	4,371 1,591 9	1,883 306	714 299 4	38 47	3,275 1,011 60	5,884 1,033 12	4,866 865 39	3,629 781 6	3,164 757 14	2,181 597 2	5,944 372 3	5,164 178 4	854 117 2
9 10 11 12	61 770 708 1,247 1,799	17 148 126 191 514	61 123 136 318 213	16 29 17 16	24 430 370 838 1,531	46 529 558 1,137 1,849	36 000 581 1,129 1,751	17 405 337 608 1,327	26 428 368 498 852	15 178 224 367 926	18 546 578 1,460 1,957	20 411 307 514 1,261	1 68 63 156 259
13 14 15 16 17	1,122 199 56 8 1	888 249 52 3 1	120 28 12 5 1	2	945 172 34 2	1,706 684 286 22 12	1,245 293 121 13	1,216 323 113 7	1,263 360 115 21	880 151 38	1,240 348 146 20 6	1,886 665 259 23	244 103 67 9 8
18	424, 320	254, 720	175, 360	40, 320	334,080	800,000	499, 840	415, 360	533,760	253, 440	618, 240	645,760	149,120
19	385, 296	234, 041	55, 770	1, 965	305,800	690,431	437, 658	387, 969	384,145	232, 892	491, 998	592,531	109,703
20	381, 941	236, 934	88, 452	3, 461	305,806	657,748	455, 934	405, 003	402,519	237, 600	492, 935	612,224	133,839
21	344, 124	195, 262	42, 892	1, 426	282,817	456,642	362, 182	320, 470	266,257	202, 362	310, 951	446,731	57,765
22	339, 870	202, 394	69, 357	2, 599	279,807	447,359	583, 621	318, 948	284,093	205, 279	319, 431	470,787	70,863
23	25, 049	25, 002	10, 693	246	16,398	114,227	44, 581	47, 356	69,233	16, 311	110, 480	120,075	34,055
24	16, 123	13, 777	2, 185	203	6,585	119,562	30, 895	20, 143	48,655	14, 219	70, 567	25,725	17,883
25	90. 8	91. 9	31. 8	4. 9	91. 5	86. 3	87. 6	93. 4	72. 0	91. 9	79. 6	91. 8	73. 6
26	89. 3	83. 4	76. 9	72. 6	92. 5	66. 1	82. 8	82. 6	69. 3	86. 9	63. 2	75. 4	52. 7
27	64. 5	106. 9	54. 8	23. 1	70. 4	99. 6	75. 8	87. 9	97. 6	83. 8	77. 9	110. 8	112. 7
28	57. 6	89. 2	42. 2	16. 8	65. 1	65. 9	62. 8	72. 6	67. 7	72. 8	49. 2	83. 6	59. 4
29	59,764,614	15, 460, 547	43,189,302	4,575,032	39, 665, 809	38, 437, 991	37,291,043	32,593,635	35,516,309	26,551,582	23, 804, 151	26,018,419	8,851,342
30	40,040,453	12, 929, 081	18,618,428	7,960,204	23, 472, 530	26, 671, 633	31,733,498	23,726,950	24,555,161	15,591,481	19, 588, 148	21,475,964	7,726,794
31	49.3	19. 6	132.0	1 42.5	69. 0	44. 1	17.5	37.4	44.6	70.3	21. 5	21.2	14.6
32 33 84 35 36 37 38	33,876,159 23,724,770 17,710,140 11,597,480 3,241,619 1,894,660 4,936,696 2,823,543	6,303,804 5,941,600 5,517,979 4,608,840 1,120,835 769,990 2,517,929 1,608,651	35,092,645 10,972,640 6,209,750 5,746,490 864,184 906,010 1,022,723 988,288	4,085,600 7,064,600 301,300 688,650 106,840 96,130 81,292 110,824	22, 889, 971 15, 969, 900 11, 101, 340 6, 636, 980 2, 153, 604 786, 065 3, 520, 894 2, 089, 585	15,721,888 18,560,500 13,840,506 8,687,940 2,381,475 1,485,730 6,494,122 3,987,463	15, 964, 915 16, 474, 420 13, 604, 205 10, 149, 940 2, 440, 906 1, 679, 100 5, 281, 017 3, 430, 038	15, 334, 969 12, 670, 520 11, 432, 230 7, 990, 530 2, 086, 403 744, 055 3, 740, 033 2, 321, 845	15,039,282 10,426,180 13,879,893 9,462,550 1,723,186 1,180,400 4,873,948 5,486,031	14,693,538 8,315,300 7,652,330 4,833,770 1,522,494 935,270 2,683,220 1,507,141	8,989,700 9,482,900 8,706,601 6,062,710 1,766,580 1,167,000 4,341,270 2,875,538	9,700,622 9,487,540 9,455,115 7,350,970 1,802,436 1,223,000 5,060,246 3,414,454	4, 490, 740 3, 763, 920 3, 087, 910 2, 895, 990 345, 548 273, 300 927, 144 793, 584
40	56. 7	40. 8	81.3	89. 3	57. 7	40. 9	42. 8	47. 0	42. 3	55. 3	37. 8	37. 3	50. 7
41	29. 6	35. 7	14.4	6. 6	28. 0	36. 0	36. 5	35. 1	39. 1	28. 8	36. 6	36. 3	34. 9
42	5. 4	7. 2	2.0	2. 3	5. 4	6. 2	6. 5	6. 4	4. 9	5. 7	7. 4	6 9	3. 9
43	8. 3	16. 3	2.4	1. 8	8. 9	16. 9	14. 2	11. 5	13. 7	10. 1	18. 2	19. 4	10. 5
44	10,009	7,063	42, 467	53,824	9,127	5,547	6, 463	7,381	9,026	9,551	3,767	4,867	9,097
45	8,639	5,401	40, 612	51,611	7,821	4,266	5, 125	6,061	7,349	8,038	2,800	3,583	7,789
46	87.92	26.93	629. 24	2,079.19	74.85	22.77	36. 48	39.53	39.15	63.09	18.27	16.37	40.94
47	62.12	25.08	124. 05	2,041.20	45.70	19.10	36. 29	31.29	25.90	\$5.00	19.24	15.50	28.11
48	5, 631	2,099	925	68	4, 153	6, 423	5, 441	4,153	3,659	2,674	5, 847	4, 987	890
49	4, 663, 352	2,399,736	957, 237	79, 411	3, 334, 662	6, 277, 666	5, 005, 166	3,549,862	4,654,754	2,581,228	4, 156, 892	4, 852, 883	882, 208
50	27, 858	36, 537	3,351	467	19,833	99, 811	59, 082	23, 019	65, 001	12,953	67, 344	84,116	12, 239
51	17, 198	22, 804	2,389	266	13,058	64, 779	36, 330	13, 272	45, 882	7,247	40, 774	52,920	8, 425
52	1, 618	1, 640	174	37	977	6, 459	3, 726	1, 350	5, 189	862	3, 145	5,168	1, 066
53	2, 382	3, 629	286	98	1,865	9, 228	6, 471	2, 232	6, 097	1,058	6, 895	8,645	1, 193
54	4, 597	6, 725	397	43	3,208	15, 931	10, 043	3, 864	5, 973	2,600	14, 247	14,315	1, 053
55	1, 063	1, 134	61	20	351	1, 819	1, 524	1, 107	975	439	1, 480	1,905	220
56	1, 000	605	44	3	374	1, 595	988	1, 194	885	747	803	1,163	282
57	1, 034, 684	1, 234, 434	164,315	24,051	711,789	3, 783, 392	2, 351, 329	876, 289	2, 931, 784	475,365	2, 309, 310	2,979,691	504, 232
58 59 60 61 62	20,639 19,675 784 180 3,233,135	7,639 7,221 327 91 1,065,093	3,817 36 7 759,364	383 380 3 48,975	15, 510 14, 583 738 189 2, 300, 416	16, 252 15, 738 470 44 2, 263, 190	17, 128 16, 373 676 79 2, 351, 464	15,620 14,732 746 142 2,132,928	10,723 10,366 293 64 1,619,266	10,924 10,285 521 118 1,681,456	13,529 12,846 629 54 1,682,653	13, 258 12, 673 519 66 1, 658, 469	2, 195 2, 138 42 15 344, 234
63 64 65 66	116 105 10	5 4 1	47 47	7 7	205 199 5	75 72 3	95 85 10	134 128 4 2	44 44	58 53 3 2	63 55 7	20 20	42 41 1
67 68	17,430 36	655	9,610	1,560	34,325	10,610	15,110	23,680	7,045	10,235	7,775	3,725 1	5, 530 3
69 70 71 72	21,786 11,356 10,430	9,098 4,944 4,154	2,698 1,520 1,178 20,446	746 576 170 4,734	17, 502 9, 248 8, 254 151, 312	150 18,661 9,126 9,535 181,181	21, 453 12, 147 9, 306 191, 052	17,035 9,934 7,101 168,250	710 8,838 4,477 4,361 72,448	760 10,960 6,063 4,897 102,022	1,100 13,848 7,853 5,995 121,603	14, 102 7, 467 6, 635	75 2,392 1,264 1,128
73 74 75 76 77	200, 058 30, 700 18, 546 12, 154 176, 654	74,709 3,902 2,108 1,794 24,746	591 368 223 3,387	2,101	28, 241 18, 459 9, 782 135, 696	6, 510 3, 914 2, 596 38, 881	17, 284 10, 760 6, 524 95, 229	67, 502 42, 334 25, 168 346, 521	3, 904 2, 238 1, 666 23, 238	59, 866 39, 017 20, 849 310, 777	6,009 3,916 2,093 34,083	129,347 10,108 6,180 3,928 81,319	17, 590 1, 220 695 525 10, 481
78	129	21	12	9	54	28	18	111	26	203	71	50	15
79	796	99	90	91	249	262	97	1,299	263	613	368	327	66
80	300, 139	143, 302	76, 618	2,187	261, 290	276, 646	302,764	243, 068	249, 061	134,740	251, 022	303, 901	50, 167
81	260, 547	102, 959	64, 109	1,876	173, 021	203, 490	258,260	173, 779	209, 660	95,279	174, 806	197, 795	43, 265
82	2, 724	3, 615	207	2	2, 837	3, 324	3,979	4, 091	1, 906	1,703	2, 602	2, 071	366
83	12, 797	15, 234	1, 377	5	13, 211	12, 966	17,591	16, 392	9, 534	6,713	9, 572	9, 568	1, 671

TABLE 1.—FARMS AND FARM PROPERTY,

[Comparative data for June 1, 1900, in italics.]

	[Comparative data for June 1, 1900, in italics.]										
		Queens.	Rensselaer	Richmond.	Rockland.	St. Lawrence.	Saratoga.	Schenec- tady.	Schoharie.	Schuyler.	
1 2	Population	284,041 152,999	122,276 121,697	85,969 <i>67,021</i>	46, 873 58, 298	89,005 89,083	61,917 61,089	88, 235 46, 852	23,855 26,854	14,004 15,811	
3 4	Number of all farms.  Number of all farms in 1900.  Color and nativity of farmers:	720 1,188	3,654 3,668	163 290	1,133 <i>939</i>	8,224 8,353	3,611 3,805	1,027 1,194	3,288 3,437	1,920 2,103	
5 6 7	Native white	355 359 6	3,038 608 8	71 921	812 314 7	7,303 918 3	3,112 493 6	835 191 1	3,238 48 2	1,858 53 9	
8 9	Number of farms, classified by size: Under 3 acres 3 to 9 acres	160 221	22 298	20 39	20 217	19 390	. 26 220	3 54	12 272	I 125	
10 11 12	10 to 19 acres. 20 to 49 acres. 50 to 99 acres.	112 146 59	237 494 1,041	41 39 14	215 334 237	302 778 1,840	242 455 1,004	52 105 310	166 274 747	126 211 565	
13 14	100 to 174 acres	17	1,055	5	76 16	2,835 1,414	1,153 332	359 106	1,220	644 191	
15 16 17	260 to 499 acres 500 to 999 acres 1,000 acres and over	1	133 21 3	4	12 6	590 48 8	153 20 6	36 2	153 12	52 5	
18	LAND AND FARM AREA Approximate land areaacres	67,200	424, 320	30,720	117,120	1,728,640	526,720	131.840	410,880	215,040	
19 20 21	Land in farms	14,588 25,649 12,228	365, 542 565, 007 245, 696	5,320 11,724 3,857	52,117 62,050 29,400	1,061,516 1,068,798 542,224 550,010	392, 185 406, 079 245, 715	106, 251 119, 577 85, 074	371,076 367,023 257,107	190, 032 196, 718 150, 454	
22 23 24	Improved land in farms in 1900	21,865 176 1,384	256, 584 76, 594 43, 252	8,048 740 723	29, 400 82, 649 16, 770 5, 947	550,010 160,007 359,285	271, 135 99, 994 46, 476	95,396 14,262 6,915	283, 225 73, 859 40, 110	158,991 32,361 7,217	
25 26 27	Per cent of land area in farms.  Per cent of farm land improved.	21. 7 83. 8 20. 3	86. 1 67. 2	17. 3 72. 5 32. 6	44. 5 56. 4	61. 4 51. 1	74. 5 62. 7	80. 6 80. 1	90. 3 69. 3	88. 4 79. 2	
28 28	Average acres per farm Average improved acres per farm.  VALUE OF FARM PROPERTY	17.0	100. 0 67. 2	23.7	46. 0 25. 9	129. 1 65. 9	108. 6 68. 0	103. 5 82. 8	112.9 78.2	99. 0 78. 4	
29 30 31	All farm property dollars.  All farm property in 1900. dollars.  Per cent increase, 1900-1910.		18,216,934 15,289,836 19.1	3,730,574 4,390,372 1 15.0	11,194,649 5,629,183 98.9	49,975,175 36,510,985 36.9	15,960,106 12,619,250 26.5	7,219,178 5,591,960 29.1	14,454,132 12,460,968 16.0	9,263,801 8, <i>377,613</i> 10.6	
32 33 34	Land dollars  Land in 1900. dollars  Buildings. dollars  Buildings in 1900. dollars.  Buildings in 1900. dollars.  Implements and machinery dollars.  Implements, etc., in 1900. dollars.  Domestic animals, poultry, and bees dollars.  Per cent of value of all property in—  Land	25, 496, 970 11, 827, 740 3, 042, 140	6,417,263 6,122,330 7,692,948	2,838,750 3,228,000 639,700	5,381,765 2,764,650 4,811,962	22,978,114 18,732,620 15,652,888	6,066,490 5,335,210 6,500,760	3,312,785 2,623,570 2,582,380	5,330,306 5,381,490 5,475,104	3,840,310 3,964,810 3,553,380	
33 34 35 36 37	Buildings in 1900. dollars. Implements and machinery dollars. Implements etc. in 1900 dollars	2,918,020 499,477 754,540	7,692,948 6,266,440 1,391,710 1,048,920	767,800 113,505 253,670	2,274,090 461,506 223,810	10,082,490 2,703,414 1,743,080	4,943,790 1,203,564 817,530	2,016,150 534,550 377,260	4,515,620 1,092,440 789,820	2,903,990 651,306 538,950	
38 39	Domestic animals, poultry, and bees dollars dollars	516, 075 550, 660	2,715,013 1,852,146	138, 619 140, 902	539, 416 366, 633	8,640,759 5,952,795	2,189,292 1,522,720	789, 463 <i>575</i> , 180	2,556,282 1,774,038	1,218,805 969,863	
40 41 42	Buildings	86. 3 10. 3 1. 7	35. 2 42. 2 7. 6	76. 1 17. 1 3. 0	48. 1 43. 0 4. 1	46. 0 31. 3 5. 4	38. 0 40. 7 7. 5	45. 9 35. 8 7. 4	36. 9 37. 9 7. 6	41. 5 38. 4 7. 0	
43 44	Implements and machinery Domestic animals, poultry, and bees Average values: All property per farm, dollars.	1.7 41,048	14. 9 4, 985	3. 7 22,887	4. 8 9, 881	17.3 6,077	13. 7 4, 420	10.9 7,029 5,740	17. 7 4, 396	13. 2 4,825	
45 46 47	All property per farm. dollars. Land and buildings per farm dollars. Land per acre. dollars. Land per acre in 1900. dollars.	39,638 1,747.80 461.14	3,862 17.56 16.77	21,340 533.60 275.33	8,997 103.26 44.56	4,697 21.65 17.53	3,480 15.47 <i>13.14</i>	5,740 31.18 \$1.94	3, 286 14. 36 14. 66	3,851 20.21 20.15	
48	DOMESTIC ANIMALS (farms and ranges) Farms reporting domestic animals	570	3,422	141	958	7,856	3, 359	977	3,068	1,772	
49 50	Total number	506, 375 2, 048	2, 554, 432 29, 594	131, 465 867	471, 499 3, 612	8, 400, 288 162, 262	2, 034, 756 25, 382	7,721	2, 405, 600 40, 743	1, 155, 878 10, 127	
51 52 53	Dairy cows. Other cows. Yearling heifers.	1,968 13 16	19, 804 1, 821 2, 836	704 10 70	2,268 309 356	100, 537 7, 451 13, 280	16,224 1,262 2,334	4,929 236 672	26, 138 1, 833 3, 951	5, 945 427 1, 141	
54 55 56 57	Calves. Yearling steers and bulls. Other steers and bulls. Value	8	4,060 699 374	61 15 7	533 95 51	35, 445 3, 132 2, 417	4, 379 654 529	1,577 212 95	7,173 1,099 549	1,951 416 247	
58 59	Horses: Total number.	117, 148	993, 725 9, 666	52, 181 378	137, 897 2, 040 2, 008	5, 304, 554 22, 665	817, 838 8, 115	258, 596 3, 162	1, 263, 536 8, 237	315, <b>42</b> 5 5, 392	
60 61	Mature horses. Yearling colts. Spring colts. Oalue	1, 912 1 1	9,373 273 20	377	29	21,235 1,281 149	7,870 217 28	3, 045 93 24	7,919 270 48	5,090 270 32	
62 63 64	Wules: Total number. Mature mules	378, 784 20 20	1,337,347 100 100	73,020	318, 605 9 8	2, 694, 836 27 27	1,066,762 73 71	428, 430 11 11	990, 987 17 17	667, 213 44	
65 66 67	Yearling colts		13, 365	50	1,575	3,075	11,830	1,625	2,850	40 3 1	
68 69	Asses and burros: Number. Value dollars.		10,000	1 20	18 530	3,013 2 65	11,650 1 50	1,025 1 100	2, 850 2 50	7,170 2 700	
70 71	Swine: Total number. Mature hogs.	828 515	12,081 6,068	712 292	1,200 698	33, 935 16, 537	10,612 5,068	2,952 1,459	9,645 5,438	5, 401 2, 774	
72 73	Spring pigs. Value dollars. Sheep:	313 6,732	6,013 98,345	420 6, 117	502 9,311	17, 398 289, 789	5,544 87,577	1, 493 1, 493 25, 844	5, 438 4, 207 85, 923	2,774 2,627 44,185	
74 75 76	Total number Rams, ewes, and wethers.	15 11 4	25, 190 17, 491 7, 699	16 15 1	421 305 116	18,513 11,196 7,317	11,483 6,721 4,762	3,501 2,075 1,426	11,422 6,938 4,484	22,982 15,693 7,289	
77 78	Spring lambs. Valuedollars Goats: Number	75 11	111, 471 32	77	3,278 34	107, 192	50,605	18, 415	62, 218	120, 450	
79	Valuedollars  POULTRY AND BEES	61	169		303	777	94	30	36	735	
80 81 - 82	Number of poultry of all kinds	12, 989 9, 570 14	184, 489 151, 085 2, 220	4,781 5,088 295	71,792 65,665 443	315, 991 216, 997 5, 369	178, 318 146, 328 1, 835	62,771 50,484 1,481	191, 463 127, 364 6, 133	88, 114 57, 385 1, 929	
83	Valuedollars	130	2, 220 9, 496	2,066	2, 252	23, 474	8,208	5, 939	23, 318	1, 929 5, 542	

¹ Decrease.

BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

$\overline{}$	2				Combs	rative data i	or June 1, 19	00, in Italics.	-		West		
	Seneca.	Steuben.	Suffolk.	Sullivan.	Tioga.	Tompkins.	Ulster.	Warren.	Washing- ton.	Wayne.	West- chester.	Wyoming.	Yates.
2	26,972 28,114	83,362 <i>82,822</i>	96,138 77,582	33,808 <i>32,306</i>	25, 624 27, 951	33,647 33,830	91,769 <i>88,422</i>	32, 223 29, 943	47,778 45,624	50,179 48,660	283,055 184,257	31,880 <i>3</i> 0,413	18,642 20,318
3 4	2,085 2,303	7,363 8,179	2, 491 3, 277	3,851 3,887	2,844 3,134	2,988 3,270	5,022 5,184	1,865 2,121	3,564 3,715	5,237 5,286	1,880 2,326	3,529 8, <i>519</i>	2,288 2,504
5 6 7	1,903 179 B	7,051 204 8	1,860 621 10	3,004 846 - 1	2,770 67 7	2,861 120 7	4,271 738 13	1,774 91	3,250 309 5	4,173 1,055 9	1,454 418 8	3,104 424 1	2,030 254 4
9 10	5 179	23 429	33 188	3 153	177	7 233 194	25 481	5 81	6 233	14 469	52 241	8 218	5 228 207
11 12	179 130 244 665	358 721 1,984	392 858 618	164 530 1,272	133 386 826	398 958	450 928 1,412	83 198 497	196 326 775	522 1,127 1,829	217 425 445	207 369 1,026	310 674
13 14 15	658 154 46	2,609 892 301	252 76 39	1,205 337 134 32	872 328 103	884 235 73	1,118 362 183	568 239 161	1,249 493 244	1,040 187 46	306 119 54	1,158 408 122	611 178
16 17	46 3 1	45 1	23 12	32 21	14	6	89 24	25 8	39 3	1	18 3	12 1	68 7
18 19	215, 040 191, 105	896, 640 818, 373	591, 360 178, 063	641, 280 451, 216 478, 783 192, 881	332,800 298,463	304, 640 273, 022	729, 600 496, 705	562, 560 250, 349	535, 680 446, 456	383,360 357,860	286,720 145,837	384,640 373,444	219,520 204,214
18 19 20 21 22 23 24	215, 040 191, 105 194, 591 166, 680 169, 186 17, 832 6, 593	896, 640 818, 373 825, 334 599, 303 610, 181 168, 374	591, 360 178, 063 276, 860 95, 586 130, 144 58, 398	201,032	332,800 298,463 305,061 227,446 233,907	304, 640 273, 022 285, 721 215, 679 250, 543 41, 353	729, 600 496, 705 522, 113 242, 348 254, 310 207, 293	562, 560 250, 349 286, 945 100, 169 127, 763 114, 853 35, 327	446, 456 464, 502 313, 564 314, 993 93, 566 39, 326	357,860 363,211 300,298 306,299 31,585 25,977	286,720 145,837 184,612 90,672 124,916 31,451 23,714	373, 444 367, 894 265, 387 270, 374 57, 538 50, 519	219,520 204,214 203,568 166,874 168,485 29,007 8,333
- 1	6, 593 88. 9	00,000	24,019	194, 897 63, 438	9,824	10,990	41,004						
25 26 27 28	87. 2 91. 7 79. 9	91.3 73.2 111.1 81.4	30. 1 53. 7 71. 5 38. 4	70. 4 42. 7 117. 2 50. 1	89. 7 76. 2 104. 9 80. 0	89. 6 79. 0 91. 4 72. 2	68. 1 48. 8 98. 9 48. 3	44. 5 40. 0 134. 2 53. 7	83. 3 70. 2 125. 3 88. 0	93. 3 83. 9 68. 3 57. 3	50.9 62.2 77.6 48.2	97.1 71.1 105.8 75.2	93.0 81.7 89.3 72.9
29	14.589.014	37,369,643	33,537,021	19,628,466	11.085.489	14,898,795	29, 439, 672	6, 589, 380	18, 459, 934	34.481.902	66, 156, 044	23,178,376	
30 31	11,048,947 32.0	32,770,584 14.0	23, 688, 895 41. 6	12, 474, 144 57. 4	9,844,305 12.6	12,785,898 17.0	18,314,798 60.7	4,341,589 51.8	14,964,488 23.4	23,671,797 45.7	30,428,648 117.4	16,288,099 42.3	15,576,703 12,133,268 28.4
32 33 34 35 36 37	6,725,088 6,454,960 5,118,960 5,778,430 986,004 679,290 1,758,962 1,136,267	16,877,117 17,863,180 12,668,550 9,803,860 2,652,839 1,942,310 2,5171,137 3,661,234	22,074,192 12,684,600 8,655,954 8,597,670 1,181,898 943,850 1,624,977 1,462,775	7,136,320 4,922,860 9,136,015 6,032,350 1,119,938	4,263,757 4,303,630 4,059,730 3,398,560 827,679 621,440 1,934,323	5,943,219 5,973,890 5,749,201 4,351,570 1,076,402 820,790 2,129,973	11,748,105 7,854,510 12,932,390 7,278,590 1,764,355 1,121,880	2, 980, 818 1, 829, 780 2, 408, 519 1, 578, 950 418, 314 278, 580 781, 729 654, 339	6, 976, 181 6, 411, 260 6, 956, 470 6, 572, 510 1, 288, 068 880, 710 3, 239, 215 2, 099, 953	16, 378, 468 12, 167, 630 12, 081, 306 7, 782, 750 2, 225, 307 1, 377, 090 3, 796, 821 2, 344, 327	43, 397, 970 16, 884, 890 19, 062, 340 10, 606, 110 1, 563, 007 981, 070 2, 132, 727 1, 956, 578	10, 825, 513 8,608, 380 7, 407, 707 4,626, 840 1,526, 770 908, 550 3, 418, 386 2, 144, 329	7,335,217 6,523,200 5,536,605 3,770,120 1,025,231 740,690 1,679,650 1,099,258
38	986, 004 679, 290 1, 758, 962	2,652,839 1,942,310 25,171,137	1,181,898 948,850 1,624,977	1,119,938 743,800 2,236,193 1,775,134	827, 679 621, 440 1, 934, 323	1,076,402 820,790 2,129,973	2.994.822	418, 314 278, 520 781, 729	1,288,068 880,710 3,239,215	2,225,307 1,377,090 3,796,821	1,563,007 981,070 2,132,727	1,526,770 908,550 3,418,386	1,025,231 740,690 1,679,650
39 40	1, 136, 267 46. 1	45. 2	65.8	1	1, 520, 675 38. 5	39.9	2,059,818 39.9	654, 339 45. 2	2,099,953 37.8	2,344,327 47.5	65.6	2,144,329 46.7	
41 42 43	35. 1 6. 8 12. 1	33. 9° 7. 1 13. 8	25.8 3.5 4.8	36. 4 46. 5 5. 7 11. 4	36. 6 7. 5 17. 4	38. 6 7. 2 14. 3	43. 9 6. 0 10. 2	36. 6 6. 3 11. 9	37. 7 7. 0 17. 5	35. 0 6. 5 11. 0	28. 8 2. 4 3. 2	32. 0 6. 6 14. 7	47. 1 35. 5 6. 6 10. 8
44 45 46	6, 997 5, 681 35. 19	5,075 4,013 20.62	13, 463 12, 336 123, 97	5, 097 4, 225 15. 82	3,898 2,927 14.29 14.11	4,986 3,913 21.77 20.91	5, 862 4, 914 23, 65	3,533 2,890 11.91	5, 180 3, 909 15, 63	6,584 5,434 45.77	35,189 33,224 297.58	6,568 5,167 28.99	6,808 5,626 35.92
47	28.03	21.64	45.82	10. 28	14.11	20.91	15.04	6.38	14.11	33.50	91.51	28.40	32.04
48 49	2,004 1,650,816	6,810 4,960,256	2,364 1,408,047	3,66d 2,049,637	2,639 1,813,857	2,800 1,991,275	4,654 2,749,096	1,717 743,824	3,372 3,058,970	4,941 3,548,521	1,661 1,986,083	3,334 3,308,564	2,139 $1,589,913$
50 51 52 53	12,649 7,439 879	65, 480 37, 599 2, 512	9,666 5,996 560	35,814 21,230 2,746 4,035	26,913 16,430 1,645	24, 220 15, 008 1, 431 2, 369	38, 321 23, 065 3, 163	8,630 5,397 402	46,760 28,169 2,497	32,867 20,645 1,530	17,798 11,475 1,414	45,217 28,066 1,842	10,303 5,566 757 936
53   54   55	1,134 2,014 591	2,512 6,815 14,775 2,577 1,202	1,074 1,615 289	5,672 1,095	3, 223 4, 366 804	4,413 560	3,795 6,296 952	1,400 338	4,379 9,791 1,349	2,389 7,193 600	1,841 2,182 438	4,797 8,638 1,036	1,988 506
56 57	592 421,547	1,885,805	132 379,541	1,036 1,000,255	883, 694	807, 656	1,050 1,246,576	227 240, 013	1,453,921	1,121,616	853,414	1,480,140	336,724
58 59 60 61	7,879 7,365 414	20,506 19,226 1,130	6,347 6,273 66	7, 215 6, 823 321	6,619 6,191 382	8,120 7,718 351	9,724 9,576 127 21	3, 221 3, 066 147	10,070 9,614 423 33	15,373 14,590 679	5,392 5,274 90	11,732 11,117 551	7,270 6,851 346
62	1,039,821	2,613,884	904,696	945, 919	46 798, 691 95	991, 995 78	1,354,656 65	428, 997	1,337,332	2,099,853	1,052,720	1,586,543	984,895
63 64 65	60 60	237 221 15	147 147	46 44 2	94 9 2	74 4	65	ii	18	132 127 4 1	78 75 3	65 64 1	67 63 4
66 67	8,710	42,443	23,755	7,550	14,320	13,340	10,135	1,650 4	2,475 3	22,230	14,449	11,820	10,580
68 69	75 2 75	2,615	160 9,945	190 7,462	1,000 4,632	20 8,928	240 14,843	160 2,070	95 12,859	750 20,749	1,100 5,430	1 200 10,487	5 2,150 7,884
70 71 72 73	9,832 6,081 3,751 88,980	17,740 10,731 7,009 154,381	5,979 3,966 83,892	4,564 2,898 63,843	2,381 2,251 45,953	4,728 4,200 75,650	7,385 7,458 109,186	1,423 647 21,462	6,497 6,362 105,056	11,112 9,637 183,360	3,590 1,840 53,466	6,258 4,229 103,814	7,884 4,539 3,345 74,303
74 75	15,314 9,989	53, 161 38, 957 14, 204	3,647 2,795	6,558 3,754	13,093 8,293 4,800	19,644 12,021	5,721 3,147	12,111 8,652	36,752 25,662	24,587 15,514	1,140 745	24,531 17,084	36,554 23,584
76 77	5,325 91,595	260,155	852 15,167	2,804 31,658	70,144	7,623 102,605	2,574 28,084	3,459 51,457	11,090 160,071	9,073 120,410	395 10,468	7,447 125,906	12,970 181,244
78 79	18 88	212 973	115 836	35 222	7 55	9	37 219	22 85	20	94 302	41 466	28 141	17
80 81	128,791 92,957	296, 172 183, 907	305,844 216,276 111	200,742 173,691 2,570	158,031 110,638 2,820	183,706 124,017 4,536	265, 195 231, 448 2, 735	48,354 32,993 816	167,477 168,347 2,890 11,898	343,400 238,354 - 2,433	138,296 139,921	158,211 94,599	125,644 82,298
82 83	3, 084 15, 189	7,576 23,074	654	12,865	2,820 9,828	14, 681	14, 278	4,912	11,898	9,946	1,090 6,723	3,579 15,223	2,142 7,439

² Includes buffaloes, valued at \$3,900.

# SUPPLEMENT FOR NEW YORK.

Table 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR

[Comparative data for June 1, 1900, in italics.]

=		THE STATE.	Albany.	Allegany.	Broome.	Cattarau- gus.	Cayuga.	Chautau- qua.
1	FARMS OPERATED BY OWNERS  Number of farms.  Number of farms in 1900.  Per cent of all farms.  Per cent of all farms in 1900.	166, 674	2,348	3,797	3,301	4,850	3,492	6, 249
2		168, 698	2,303	3,788	3,332	4,665	3,589	5, 848
3		77. 3	74.6	76.9	82.2	80.6	73.0	83. 3
4		74. 4	70.2	78.5	75.6	78.1	71.2	79. 0
5	Land in farms     acres.       Improved land in farms     acres.       Value of land and bulldings     dollars       Degree of ownership:     dollars	15,824,840	205,127	413,142	323,622	495, 597	274, 496	473, 543
6		10,606,157	161,948	266,847	236,908	308, 801	226, 902	309, 232
7		797,712,574	9,717,455	14,545,022	10,011,199	17, 898, 979	14, 305, 384	28, 214, 880
8	Farms consisting of owned land only . Farms consisting of owned and hired land . Color and nativity of owners:	152,343 14,331	2, 210 138	3, 292 505	2,968 333	4,501 349	3,088 404	5,770 479
10	Native white.	144,850	2,096	3,559	3,187	4,108	3,060	5,005
11	Foreign-born white	21,016	249	225	109	590	430	1,236
12	Negro and other nonwhite	808	3	13	5	152	2	8
13	FARMS OPERATED BY TENANTS  Number of farms.  Number of farms in 1900.  Per cent of all farms.  Per cent of all farms in 1900.	44,872	733	1,108	660	1,103	1,235	1,135
14		54,203	935	1,297	996	1,235	1,399	1,432
15		20.8	23. 3	22.4	16. 4	18.3	25.8	15.1
16		23.9	28. 5	25.5	22. 6	20.7	27.8	19.3
17	Land in farms	5,367,051	76,562	165,581	79,182	163,502	129, 934	122,990
18		3,805,946	59,052	102,923	58,756	102,324	104, 887	79,114
19		298,018,035	3,308,875	5,039,735	2,241,060	5,031,992	5, 902, 725	5,721,895
20	Form of tenancy: Share tenants Share-cash tenants Cash tenants Tenure not specified. Color and nativity of tenants:	23,086	207	761	312	603	793	509
21		1,013	4	28	17	15	41	25
22		18,519	361	279	314	413	362	531
23		2,254	161	38	17	72	39	70
24 25 26	Native white Foreign-born white Negro and other nonwhite	39,389 5,366 117	668 64 1	1,076 29 1	643 12 5	1,024 72 7	1,118 115 2	1,012 123
	FARMS OPERATED BY MANAGERS							440
27 28 29 30 31	Number of farms       Number of farms in 1900.         Land in farms       acres.         Improved land in farms       acres.         Value of land and buildings       dollars	4,051 3,819 838,476 431,936 89,015,220	8,140 5,938 930,300	34 52 6,892 4,133 266,700	56 82 8,671 6,306 530,400	76 10,861 7,141 476,800	58 51 6,740 5,594 518,000	116 126 16,467 12,377 1,815,525
	MORTGAGE DEBT REPORTS 1							
32	For all farms operated by owners: Number free from mortgage debt. Number with mortgage debt. Number with no mortgage report. For farms consisting of owned land only:	93, 118	1,463	2,195	1,783	2,590	1,833	3,350
33		72, 311	849	1,581	1,500	2,144	1,648	2,871
34		1, 245	36	21	18	116	11	28
35	Number reporting debt and amount.  Value of their land and buildings. dollars.  Amount of mortgage debt. dollars.  Per cent of value of land and buildings.	62,555	748	1,272	1,286	1,884	1,369	2,544
36		284,659,163	3,122,135	4,696,079	3,788,130	7,103,356	5,499,529	10,881,562
37		97,309,848	1,088,220	1,666,983	1,371,956	2,501,405	2,044,643	3,634,640
38		34.2	34.9	35.5	36.2	35.2	37.2	33.4

 $^{^{1}}$  No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

## TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

_			,			,		<u></u>
	LIVE STOCK PRODUCTS							
	Dairy Products							
1	Dairy cows on farms reporting dairy products number.  Dairy cows on farms reporting milk produced number.  Milk—Produced gallons.  Sold gallons.  Cream sold gallons.  Butter fat sold pounds.	1, 439, 025	12,749	37,870	28, 031	56, 672	26,300	46, 454
2		1, 151, 284	8,322	27,612	23, 728	44, 383	21,087	34, 780
3		597, 363, 198	4,502,221	13,668,109	12, 857, 144	21, 911, 772	10,883,667	16, 381, 694
4		524, 279, 723	1,971,395	14,799,612	11, 381, 529	23, 000, 171	6,104,870	12, 747, 082
5		1, 207, 174	6,825	12,859	2, 213	158, 045	14,057	46, 115
6		36, 249, 617	1,195,016	426,311	547, 404	505, 298	1,882,082	2, 438, 844
7	Butter—Produced pounds Sold pounds Cheese—Produced pounds pounds pounds pounds Sold pounds	23, 461, 702	355, 129	535,177	410, 291	549, 026	347, 745	482, 765
8		12, 630, 113	188, 288	238,761	259, 595	292, 327	188, 141	239, 554
9		390, 049	5, 856	11,158	2, 964	350	7, 286	5, 476
10		334, 301	4, 419	11,148	2, 940	300	6, 235	3, 913
11	Value of dairy products, excluding home use of milk and creamdollars	77, 807, 161	821, 380	1,748,645	1,602,869	2,678,930	1,295,343	2,097,464
12	Receipts from sale of dairy productsdollars	74, 939, 815	775, 777	1,669,487	1,561,745	2,608,086	1,251,408	2,034,455
13	Poultry Products Poultry—Raised number. Sold dozens Sold dozens Sold dozens Value of poultry and eggs produced dollars Receipts from sale of poultry and eggs dollars.	12,701,540	213, 924	191, 472	182,964	258, 138	347, 194	340, 403
14		5,806,367	106, 350	81, 813	93,693	120, 434	160, 673	154, 654
15		67,688,879	1,120, 282	1, 181, 871	1,318,670	1,660, 879	2, 305, 131	2, 268, 626
16		48,074,481	817, 200	820, 678	1,023,682	1,214, 024	1, 859, 668	1, 710, 657
17		23,634,440	425, 863	354, 346	417,200	501, 101	771, 994	693, 977
18		15,161,114	281, 296	224, 455	300,513	335, 580	556, 862	466, 899
	Honey and Wax					}		
19	Honey and wax Honey produced pounds. Wax produced pounds. Value of honey and wax produced dollars.	3,191,733	86,643	82,886	40,546	84,012	154, 449	82,852
20		43,198	1,135	1,393	641	635	2, 093	541
21		389,642	10,600	9,950	4,952	10,214	16, 747	9,618
22	Wool, Mohair, and Goat Hair  Wool, fleeces shorn number.  Mohair and goat hair, fleeces shorn number.  Value of wool and mohair produced dollars.	573, 611	9,397	17,505	5,645	5,108	12,107	7,740
23		1, 598	2	30	7	778	22	N
24		1, 082, 060	19,127	33,033	9,519	10,157	23,108	14,153
	DOMESTIC ANIMALS SOLD OR SLAUGHTERED							
25	Calves—Sold or slaughtered       number         Other cattle—Sold or slaughtered       number         Horses, mules, and asses and burros—Sold       number         Swine—Sold or slaughtered       number         Sheep and goats—Sold or slaughtered       number	1,027,666	8,390	23,564	19,579	35,027	27,748	25, 869
26		520,058	7,621	12,886	10,580	16,896	11,329	19, 729
27		40,006	425	1,003	646	1,077	666	1, 684
28		794,179	13,764	17,216	9,535	22,032	27,607	27, 915
29		455,780	9,875	11,140	4,552	3,981	6,630	7, 202
30	Receipts from sale of animals. dollars. Value of animals slaughtered dollars.	29, 333, 508	283, 929	752, 294	404, 451	825, 973	715,066	1, 126, <b>25</b> 5
31		9, 927, 603	221, 764	150, 028	159, 580	209, 434	296,009	355, 164

AND NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910.

[Comparative data for June 1, 1900, in italics.]

	Chemung.	Chenango.	Clinton.	Columbia.	Cortland.	Delaware.	Dutchess.	Erie.	Essex.	Franklin.	Fulton.	Genesee.
1	1,628	3,367	3,009	2,316	2,044	4,286	2,715	6,082	1,940	3,046	1,651	2, 406
2	1,721	3,315	2,998	2,119	1,950	4,256	2,470	5,786	2,017	2,975	1,8 <b>30</b>	2, 345
3	74.2	79.1	83.4	78.2	78.3	85.0	75.4	74.4	85.3	82.9	85.5	74. 0
4	70.6	74.1	79.6	72.0	70.8	81.3	69.8	73.0	83.6	80.0	81.9	71. 4
5	156,583	393, 645	371,604	265,357	214, 464	643,575	312, 981	394, 865	282, 897	311, 103	174, 040	193, 088
6	118,543	259, 015	166,926	210,991	145, 226	392,707	233, 219	300, 548	119, 155	156, 943	80, 634	156, 061
7	5,585,610	11, 259, 365	10,668,825	11,758,017	7, 062, 067	17,274,397	16, 857, 196	34, 407, 158	6, 368, 407	10, 550, 888	4, 241, 665	14, 017, 516
8	1,405	3, 049	2,851	2, 171	1,826	4, 151	2,585	5,337	1,884	2,889	1,598	2, 123
9	223	318	158	145	218	135	130	745	56	157	53	283
10 11 12	1,526 99 3	3,230 134 3	2,594 415	2,014 296 8	1,949 94 1	4,077 199 10	2,411 296	4,697 1,229 156	1,821 119	2,555 352 139	1,525 125 1	1,827 492 87
13	530	841	576	538	546	504	681	1,943	260	572	257	801
14	702	1,097	734	736	773	898	896	2,018	<i>\$\$</i> 7	697	876	905
15	<b>24.2</b>	19.8	16. 0	18.2	20. 9	13.8	18. 9	23.8	11. 4	15. 6	13. 3	24. 6
16	28.8	24.5	19. 5	25.0	28. 1	17.2	26. 3	25.5	14. 0	18. 7	16. 8	27. 5
17	64, 499	134, 269	69, 280	84,024	79,722	109, 623	104, 937	156, 060	39, 858	69, 939	28, 846	90, 650
18	49, 337	88, 084	37, 288	66,787	50,366	68, 169	75, 900	119, 482	17, 652	38, 424	16, 586	74, 603
19	2, 250, 065	3, 262, 385	2, 295, 670	2,904,115	2,141,095	2, 631, 040	4, 867, 649	16, 449, 457	928, 800	2, 346, 935	839, 290	6, 051, 020
20	388	350	278	291	244	91	180	392	97	173	97	575
21	6	15	31	8	19	5	25	51	16	11	4	20
22	116	420	232	232	268	563	455	1,324	127	364	120	192
23	20	47	35	7	15	34	21	176	20	24	36	14
24 25 26	515 15	815 26	514 62	493 42 3	533 13	68 <u>2</u> 12	597 74 10	1,534 406 3	250 10	501 65 3	246 9 2	681 118 2
27	35	50	23	109	20	* 64	204	153	74	57	24	43
28	15	61	5#	89	31	78	171	125	58	49	29	56
29	5,690	11,170	9,440	25,034	5,521	14,933	46,284	20,461	36,253	48,395	2,959	5, 449
30	3,080	6,408	3,265	16,347	3,658	8,876	32,404	14,845	10,083	4,457	1,561	4, 631
31	461,416	373,790	1,164,951	1,288,452	308,600	565,201	5,441,651	3,447,670	1,583,230	1,056,850	127,600	378, 875
32	969	1,727	1,890	1,261	1,104	1,859	1,554	3,533	1,463	1,766	1,066	1,137
33	641	1,620	1,109	1,048	935	2,408	1,123	2,477	475	1,271	574	1,258
34	11	20	10	7	5	19	38	72	2	9	11	11
36 37 38	515 1,808,840 611,043 33.8	1,385 4,512,330 1,770,523 39.2	997 3,526,910 1,151,121 32.6	929 4,558,070 1,551,139 34.0	795 2,692,700 1,042,063 38.7	2, 156 8, 813, 975 3, 658, 623 41. 5	1,027 5,728,683 1,924,590 33.6	1,986 9,711,875 3,076,116 31.7	443 1,554,660 441,247 28.4	1, 158 4, 083, 725 1, 405, 180 84. 4	522 1, 422, 485 519, 778 36. 5	1,044 5,956,265 2,202,763 37.0

SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909.

1 2 3 4 5	10, 419 7, 992 4, 015, 752 2, 822, 595 11, 753 435, 633	48,084 40,790 24,059,054 25,190,489 2,001 537,241	24,044 17,217 7,011,960 6,189,849 63,981 468,522	15,295 10,585 5,098,779 3,760,114 21,513 90,011	26,012 21,073 12,104,773 13,740,015 4,143 216,367	76,039 62,674 33,004,538 33,721,025 34,266 1,584,548	29, 485 23, 699 14, 305, 855 12, 942, 250 47, 597 431, 094	42,076 34,753 19,171,359 16,391,934 11,076 1,082,351	9,750 7,226 3,379,292 785,141 12,516 454,400	27,884 21,236 9,330,800 7,817,924 30,639 1,052,671	9,502 8,135 3,746,189 1,978,035 2,658 6,200	13,088 10,999 5,512,372 3,154,254 17,917 369,541
7 8 9 10	182,373 92,849 6,200	128, 452 65, 671 300 300	406,131 202,019 50	790, 296 529, 089 230 90	144,343 85,279 165 25	349, 130 211, 565 540 540	434,589 254,505 1,824 1,824	636, 829 344, 268 142, 251 134, 751	361,867 165,231	318, 201 171, 668	643, 935 447, 732	589,931 338,455 1,000 1,000
11	545, 202	2,975,681	838, 445	783,802	1,595,671	4, 762, 996	2,131,838	2,403,204	355, 503	1,174,737	437,818	652,155
12	521, 565	2,957,886	779, 834	714,274	1,578,776	4, 724, 951	2,084,655	2,323,714	303, 983	1,135,644	383,131	592,060
13	112, 411	202,613	126, 417	217, 783	130,704	241,908	326, 621	673,518	84,594	138, 314	88, 256	194,188
14	51, 979	98,378	46, 303	77, 658	57,501	101,181	123, 425	329,684	36,418	71, 879	41, 502	81,720
15	631, 442	1,778,267	551, 380	1, 002, 218	1,033,049	1,743,357	1, 482, 737	2,313,762	347,771	582, 956	415, 573	1,031,286
16	431, 751	1,493,005	296, 614	652, 083	841,007	1,333,329	956, 167	1,619,099	193,998	358, 208	251, 143	704,422
17	214, 573	543,282	186, 996	382, 219	316,114	529,376	632, 523	916,500	126,130	199, 882	150, 387	329,019
18	135, 040	417,719	93, 949	214, 884	233,909	368,831	358, 076	564,128	67,634	124, 535	87, 070	200,560
19	21,735	46,689	24, 441	48, 930	52, 914	92, 559	28,314	107, 422	19,129	15, 522	27,228	50,338
20	709	197	487	711	419	770	274	1, 323	220	355	536	276
21	2,472	5,869	3, 442	5, 963	6, 436	12, 046	4,317	13, 473	2,632	2, 178	3,169	6,032
22 23 24	4, 463 1 7, 799	3,233 5,399	7,341 40 13,039	13, 459 1 22, 045	1,913 142 3,787	4,780 19 8,087	7,676 128 13,034	4,927 9,674	13,620 2 24,537	3,372 20 5,595	1,083	25, 721 46, 420
25	8,255	35, 907	16, 683	10,068	20, 449	30, 558	22, 329	35, 329	5,606	16,381	4,994	9,317
26	4,522	21, 880	7, 525	9,581	9, 300	26, 250	14, 419	19, 880	3,375	8,081	2,914	6,584
27	333	498	1, 104	656	531	630	512	1, 293	336	1,130	231	789
28	6,271	8, 736	13, 064	15,572	6, 533	13, 712	21, 424	30, 109	5,208	15,602	4,555	14,075
29	3,682	2, 819	5, 591	12,483	1, 738	4, 887	4, 423	5, 977	8,396	3,114	658	25,984
30	178, 157	969, 102	440,135	433, 267	504, 615	907, 796	580, 519	1,196,851	166, 593	448, 823	96, 404	610, 967
31	96, 454	146, 268	145,666	208, 527	85, 662	233, 877	213, 302	362,982	94, 997	176, 565	89, 873	144, 034

# SUPPLEMENT FOR NEW YORK.

TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND

[Comparative	data for	Tune 1.	1900	in	italies 1	

ī			T	<b>T</b>	7.00	777-	7	T. 4	Madison.
		Greene.	Hamilton.	Herkimer.	Jefferson.	Kings.	Lewis.	Livingston.	madison,
1 2 3 4	FARMS OPERATED BY OWNERS  Number of farms	2, 159 2, 131 81. 3 77. 6	398 <i>457</i> 84. 7 89. 6	2, 152 2, 219 69. 6 68. 8	3,702 4,112 64.1 67.9	57.3 50.6	2,793 3,151 83.5 82.1	2, 197 2, 200 66. 6 67. 3	3,089 3,009 76.4 72.6
5 6 7	Land in farms acres.  Improved land in farms acres.  Value of land and buildings dollars.	233, 499 135, 542 9, 028, 838	44,688 16,482 889,265	224, 572 155, 924 8, 943, 384	401,921 273,308 17,317,080	738 522 1,821,700	376, 993 185, 308 8, 976, 807	219,031 180,233 13,779,274	263, 991 196, 313 10, 749, 302
8 9	Degree of ownership: Farms consisting of owned land only Farms consisting of owned and hired land Color and nativity of owners:	2,055 104	390 8	2,018 134	3,332 370	57 6	2,674 119	1,789 408	2,817 272
10 11 12	Native white Foreign-born white Negro and other nonwhite	2,020 134 5	359 80	1,895 256 1	3,343 359	47 16	2,387 405 1	1,905 286 6	2,826 259 4
13 14 15 16	FARMS OPERATED BY TENANTS  Number of farms  Number of farms in 1900.  Per cent of all farms  Per cent of all farms in 1900.	430 560 16. 2 20. 4	53 86 11. 3 7. 1	875 969 28. 3 £9. 7	1,994 1,889 34.5 31.2	42 172 38. 2 47. 8	518 624 15. 5 16. 3	1,027 1,014 31.1 31.0	872 1,096 21.6 26.4
17 18 19	Land in farms	61,110 37,767 2,017,615	5,412 1,576 115,656	125,679 94,000 5,003,620	315,807 219,141 13,256,501	654 586 2, 368, 350	85, 262 52, 850 2, 780, 642	137,481 111,600 7,777,564	106,048 78,025 3,571,005
20 21 22 23	Share tenants Share-cash tenants Cash tenants Tenure not specified Color and nativity of tenants:	173 12 238 7	46 3	532 3 308 32	1,462 22 473 37	31 11	335 7 149 27	637 41 334 15	481 18 342 31
24 25 26	Native white Foreign-born white Negro and other nonwhite	412 14 4	51 2	815 00	1,712 282	26 16	463 55	889 134 4	795 75 2
27 28 29 30 31	FARMS OPERATED BY MANAGERS  Number of farms	65 55 14,515 4,992 679,150	19 17 6,387 839 354,800	65 49 21, 718 8, 671 671, 251	82 51 15,133 8,934 1,037,122	5 6 51 51 288,500	32 63 12,778 3,251 271,750	74 53 33,024 19,130 1,936,220	81 59 11, 395 8, 927 683, 730
32 33 34	MORTGAGE DEBT REPORTS 1  For all farms operated by owners: Number free from mortgage debt Number with mortgage debt Number with no mortgage report. For farms consisting of owned land only:	1,193 963	313 83 2	1,278 865 9	2,095 1,586 21	34 12 17	1,726 1,058 9	1,151 1,012 34	1,734 1,339 16
35 36 37 38	Number reporting debt and amount.  Value of their land and buildingsdollars  Amount of mortgage debtdollars.  Per cent of value of land and buildings	3,407,738 1,133,487 33.3	266, 720 72, 154 27. 1	768 3,315,966 1,195,148 36.0	1,373 6,486,006 2,411,504 37.2	297,000 73,800 24.8	952 3,144,738 1,216,691 38.7	787 4,683,580 1,605,664 34.3	1,149 3,953,615 1,400,435 35.4

¹ No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

## TABLE 3.-LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

	VIII								
	LIVE STOCK PRODUCTS								
	Dairy Products					1			
1 2 3 4 5 6	Dairy cows on farms reporting dairy products number.  Dairy cows on farms reporting milk produced number.  Milk—Produced gallons.  Sold. gallons.  Cream sold gallons.  Butter fat sold. pounds.	14,552 11,036 5,425,794 1,385,859 6,676 1,662,050	1,165 1,111 490,625 22,426 60 32,669	38, 976 31, 169 16, 766, 058 18, 193, 026 11, 265 550, 095	63,270 50,915 25,817,575 28,771,236 7,801 949,974	97 93 78, 130 76, 272 36	34, 535 28, 795 14, 627, 061 14, 805, 241 626 208, 857	16, 633 13, 009 6, 678, 149 4, 169, 215 49, 918 430, 718	34,981 25,088 15,188,554 19,150,029 4,349 366,733
7 8 9 10	Butter—Produced pounds. Sold pounds. Cheese—Produced pounds. Sold pounds.	316,060 186,318 4,125 4,075	77, 413 26, 229	189, 820 105, 611 4, 100 4, 100	604, 473 311, 918 3, 654 3, 454	20 170 160	387, 922 202, 515 6, 405 164	610, 978 344, 572 2, 320 1, 450	202, 868 111, 053 160 100
11 12	Value of dairy products dollars Receipts from sale of dairy products dollars	$746, 294 \\711, 998$	36, 099 22, 137	2, 199, 633 2, 175, 797	3,368,052 3,287,056	18,705 18,699	1,663,908 1,611,947	852, 790 787, 667	$\substack{2,275,039\\2,247,721}$
13 14 15 16 17	Poultry Products  Poultry—Raised	174, 653 64, 880 865, 395 586, 131 314, 393 182, 906	20, 466 5, 788 63, 328 20, 995 25, 275 8, 018	153, 699 64, 454 852, 326 570, 844 290, 047 181, 274	260, 549 128, 713 1, 525, 735 1, 063, 732 473, 425 314, 829	11,390 8,270 6,858 4,585 6,873 3,749	103,150 38,642 636,297 381,289 182,704 104,283	172, 537 64, 804 959, 746 610, 615 310, 105 175, 598	201, 865 96, 405 1, 455, 508 1, 127, 089 441, 152 316, 633
19 20 21	Honey and Wax Honey produced. pounds. Wax produced pounds. Value of honey and wax produced dollars.	45,100 440 5,767	5,540 124 1,102	77,840 731 8,976	95,163 1,087 12,482		18,925 277 2,346	96, 164 890 12, 512	61,638 483 7,608
	Wool, Mohair, and Goat Hair								
22 23 24	Wool, fleeces shorn number.  Mohair and goat hair, fleeces shorn number.  Value of wool and mohair produced dollars.	5,656 14 10,462	1,479 2,073	1,460 2 2,825				37, 427 13 68, 878	4, 446 32 7, 712
	DOMESTIC ANIMALS SOLD OR SLAUGHTERED								
25 26 27 28 29	Calves—Sold or slaughtered number. Other cattle—Sold or slaughtered number. Horses, mules, and asses and burros—Sold number. Swine—Sold or slaughtered number. Sheep and goats—Sold or slaughtered number.	8,795 5,200 404 11,726 9,757	454 320 39 636 1,036	32, 873 9, 494 385 9, 911 1, 158	23, 796	1 62	25, 246 7, 116 532 12, 489 2, 326	13,788 8,656 813 14,887 28,014	24, 584 13, 916 883 10, 155 4, 229
<b>3</b> 0 31	Receipts from sale of animals dollars.  Value of animals slaughtered dollars.	242, 564 186, 906	14,811 17,178	467, 399 176, 655	902, 586 288, 618	3,407	399,308 157,785	720, 419 144, 420	·812, 122 177, 605

¹ Excluding home use of milk and cream.

# STATISTICS OF AGRICULTURE.

NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

	Monroe.	Mont- gomery.	Nassau.	New York.	Niagara.	Oneida.	Onondaga.	Ontario.	Orange.	Orleans.	Oswego.	Otsego.	Putnam.
1 2 3 4	4,322 4,106 72.4 69.7	1,446 1,550 66.1 64.4	679 1,165 66.8 70.3	17 61 20. 0 88. 2	3,149 3,071 72.5 70.5	5, 494 5, 411 79. 3 74. 8	4,465 4,564 77.4 72.4	3,235 3,101 73.3 71.6	2,917 2,804 74.1 70.7	1,793 1,896 64.5 64.0	5,408 5,517 85.6 79.8	4,145 3,944 77.5 70.0	68. 8 75. 7
5	247,801	139,760	33, 244	118	198,598	511,127	305,798	262,040	256,762	130, 266	399,618	426,275	69,116
6	222,110	115,923	25, 412	103	184,284	332,471	254,824	216,204	183,503	113, 260	252,228	321,379	38,262
7	34,473,690	7,117,522	22, 270, 095	431,875	22,250,937	21,122,323	20,830,216	18,108,124	19,988,290	13, 036, 268	14,560,840	13,914,119	4,764,600
9	3,898	1,341	550	15	2,742	5,129	4,022	2,764	2,756	1,605	5,145	3,814	650
	424	105	129	2	407	365	443	471	161	188	263	331	19
10 11 12	3,152 1,165 5	1,226 220	493 183 3	8	2,341 756 52	4,658 825 11	3,736 695 34	2,648 581 6	2,345 565 7	1,399 393 1	5,073 832 3	3,996 145 4	602 67
13	1,527	719	303	63	1,120	1,327	. 1,227	1,100	847	957	964	1,128	231
14	1,715	819	<i>420</i>	112	1,227	1,691	1,644	1,168	1,032	1,038	1,319	1,633	228
15	25.6	32. 8	29. 8	74. 1	25.8	19.2	21.3	24.9	21.5	34. 4	13.7	21.1	23. 7
16	29.1	34. 0	25. 3	60. 9	28.2	25.4	26.1	26.9	26.0	35. 0	19.1	29.0	20. 0
17	124,492	89,673	17,713	1,744	98, 214	158,740	120,623	116,358	95,820	99,136	84,229	151,608	27, 429
18	110,613	75,378	14,615	1,223	90, 186	109,890	98,237	96,006	64,824	86,029	54,347	114,693	14, 464
19	14,356,525	4,347,361	12,605,050	3,155,025	<b>10, 406, 324</b>	<b>6,641,0</b> 08	7,194,804	7,404,635	5,524,165	8,997,350	2,796,161	4,255,228	1, 513, 650
20 21 22 23	852 48 585 39	458 12 241 8	8 3 258 34	62 1	681 24 407 28	417 27 832 51	624 16 506 81	365 32 176 27	190 11 591 55	865 12 64 16	367 14 340 143	621 18 429 60	32 194 5
24 25 26	1,122 401 4	635 84	201 102	29 34	871 241 8	1,135 191 1	1,066 157 4	916 184	680 161 6	758 198 1	827 37	1,097 31	195 34 2
27	122	24	35	5	77	108	78	81	171	30	47	73	73
28	68	38	73	11	#8	130	97	64	130	30	78	<i>57</i>	49
29	13,003	4,608	4,813	103	8,988	20,564	11,237	9,571	31,563	3,490	8,151	14,648	13,158
30	11,401	3,961	2,865	100	8,347	14,281	9,121	8,260	17,930	3,073	4,376	10,659	5,039
31	2,756,084	356,900	6,427,250	800,000	1,334,050	1,799,063	1,544,100	1,254,440	3,406,720	312,250	339,300	986,390	1,300,400
32	1,939	849	442	9	1,697	3,217	2,368	1,535	1,425	840	3,127	2,284	449
33	2,335	588	197	4	1,427	2,237	2,055	1,678	1,463	942	2,241	1,846	218
, 34	48	9	40	4	25	40	42	22	29	11	40	15	2
35 36 37 38	2,039 14,994,945 5,210,430 34.7	506 2,268,987 878,719 38.7	140 2,589,150 451,543 17.4	140,000 15,250 10.9	1,213 8,197,920 2,486,143 30.3	1,992 7,733,772 2,785,361 36.0	1,762 7,833,780 2,911,328 37.2	1,351 7,028,812 2,650,790 37.7	1,298 9,213,980 2,931,750 31.8	5,679,723 1,841,017 32.4	2,015 5,569,461 1,851,909 33.3	1,641 5,333,094 2,241,209 42.0	205 1,453,900 402,015 27.7

SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

	-												
1 2 3 4 5	16, 463 15, 177 7, 680, 902 2, 543, 202 12, 994 359, 539	22, 128 19, 314 11, 123, 057 10, 288, 208 3, 377 449, 839	2,040 1,984 1,111,278 619,585 770	242 241 164,693 147,800 167 1,800	12, 024 10, 865 5, 070, 701 1, 469, 606 9, 641 293, 751	62, 362 52, 375 28, 316, 062 27, 920, 162 20, 225 844, 243	34,090 26,677 15,458,067 12,485,066 33,755 1,392,198	12,586 11,601 5,599,195 1,186,382 15,482 837,855	43, 120 35, 504 23, 905, 147 26, 881, 123 7, 126 360	6,758 5,767 2,598,716 403,629 988 395,020	38, 337 25, 938 12, 778, 780 15, 165, 947 11, 586 409, 238	50, 525 42, 300 22, 404, 721 21, 916, 670 24, 108 1, 188, 927	7,892 6,975 4,207,340 3,925,956 4,593 61,278
7 8 9 10	1, 281, 766 727, 109 4, 930 3, 700	236, 592 155, 301 950 900	52,708 10,282 50 50	1,466 300 40	1,026,741 605,514 2,593 2,408	435, 605 225, 092 5, 445 2, 548	411, 418 201, 760 21, 895 18, 835	580, 405 286, 442 840 500	212, 111 98, 170 2, 161 2, 116	392, 708 194, 278 2, 667 1, 532	412, 270 190, 663	235, 773 128, 100 1, 258 513	62, 531 24, 920 100 100
11 12	869, 181 733, 379	1,299,769 1,277,634	177, 563 164, 600	50, 480 49, 906	553, 713 448, 356	3, 462, 287 3, 401, 563	2, 123, 637 2, 063, 923	535, 985 465, 930	3,570,647 3,537,640	238, 625 195, 186	1,950,833 1,888,709	2,826,725 2,796,808	573,898 563,016
13 14 15 16 17 18	395, 429 171, 209 1, 791, 106 1, 116, 476 686, 585 384, 075	. 159, 955 64, 106 916, 984 651, 515 315, 758 199, 250	96, 292 31, 419 318, 838 150, 885 172, 231 75, 143	2,885 1 16,810 1,160 8,705 476	376, 162 208, 811 1, 556, 470 1, 074, 274 559, 882 363, 080	326, 843 149, 952 1,877, 492 1,299,029 627,181 398,794	415, 772 218, 683 1, 785, 684 1, 250, 249 712, 423 452, 392	265, 294 117, 159 1, 457, 345 976, 120 470, 342 287, 398	301, 946 109, 462 1, 549, 684 1, 008, 351 632, 119 360, 488	141,824 61,353 850,702 591,529 254,025 161,428	285, 802 141, 930 1, 598, 527 1, 181, 657 518, 137 350, 344	278, 578 114, 010 2, 201, 158 1, 851, 809 654, 828 489, 906	64,978 20,041 304,821 177,430 118,325 63,322
19 20 21	50, 787 293 7, 079	123, 366 1, 478 13, 759	3,846 31 564		58, 513 884 8, 239	45,079 494 6,569	84,381 1,366 10,621	68, 658 456 8, 523	32,843 534 4,396	26, 495 100 3, 404	48,314 1,053 6,078	46,504 258 5,799	3,989 11 735
22 23 24	17, 484 32, 355	1,685 8 3,185	182 303		16, 212 30, 634	3, 432 9 5, 765	9,818 5 19,378	41,352 3 78,407	1, 405 13 2, 305	38, 159 71, 873	3,394 4 5,626	5,962 20 11,010	611 878
25 26 27 28 29	12,063 8,431 1,014 22,228 13,658	16, 515 4, 442 352 10, 087 1, 582	401 375 80 1,466 170	32 17 375 2	8, 417 5, 709 1, 002 20, 584 12, 569	46, 756 17, 314 1, 080 22, 422 4, 996	27,885 10,876 1,416 25,259 7,477	8, 592 6, 654 893 20, 793 34, 693	40, 480 20, 468 612 8, 479 847	3,849 4,048 1,040 11,961 23,886	31, 420 14, 356 1, 237 15, 450 2, 218	40,900 19,724 810 18,396 4,702	7,079 4,537 126 2,202 407
30 31	633, 798 300, 801	265, 270 156, 419	29, 718 13, 143	3,541 1,760	440, 475 229, 530	858, 681 362, 529	978, 530 292, 383	698, 797 248, 885	1,036,251 159,188	475,835 118,555	779, 273 236, 385	930, 821 258, 410	134, 407 29, 290

# SUPPLEMENT FOR NEW YORK.

# TABLE 2.—NUMBER, ACREAGE, AND VALUE OF FARMS CLASSIFIED BY TENURE; COLOR AND

[Comparative data for June 1, 1900, in italics.]

	Queens.	Rensselaer.	Rich- mond.	Rock- land.	St. Lawrence.	Saratoga.	Schenec- tady.	Schoharie.	Schuyler.
FARMS OPERATED BY OWNERS									
Number of farms Number of farms in 1900 Per cent of all farms Per cent of all farms in 1900.	688 45. 7	2,941 2,721 80.5 74.2	102 190 62. 6 65. 5	968 747 85. 4 79. 6	6, 105 6, 182 74. 2 78. 4	2,873 2,912 79.6 76.5	796 869 77. 5 72. 8	2,495 2,509 75.9 73.0	1,514 1,599 78.9 76.0
Land in farms	5, 496 4, 380 9, 766, 810	277, 275 181, 916 10, 216, 582	2,338 1,899 1,354,750	40, 494 23, 034 7, 750, 200	719,894 366,897 25,843,776	301,349 183,440 9,309,065	79, 185 63, 482 4, 530, 195	268,179 185,293 7,923,860	146, 151 114, 651 5, 723, 218
Farms consisting of owned land only.  Farms consisting of owned and hired land.	305 24	2,782 159	99 3	952 16	5,740 365	2,712 161	740 56	2, 242 253	1,232 282
Native white Foreign-born white	154	2, 438 497 6	47 55	701 261 6	5,468 636 1	2,456 412 5	638 157 1	2,452 42 1	1,462 46 6
FARMS OPERATED BY TENANTS									
Number of farms Number of farms in 1900 Per cent of all farms. Per cent of all farms in 1900	544	- 642 876 17.6 23.9	59 86 36. 2 29. 7	106 149 9. 4 15. 9	2,035 2,145 24.7 25.7	663 835 18. 4 21. 9	217 \$20 21.1 26.8	753 877 22. 9 25. 5	378 <i>486</i> 19. 7 23. 1
Land in farms	8,506 7,413 18,097,800	79,794 57,696 3,048,079	2,730 1,819 1,906,700	5,286 3,124 1,135,127	325, 293 167, 249 12, 073, 268	79, 443 55, 140 2, 701, 335	25, 669 20, 405 1, 230, 470	96,890 67,910 2,616,800	40,675 33,406 1,490,972
Share-cash tenants Cash tenants	3 2 346 34	225 29 331 57	53 5	12 41 53	1,091 43 851 50	266 10 318 69	50 11 121 35	394 19 302 38	287 10 64 17
Native white. Foreign-born white. Negro and other nonwhite.	175 204 6	545 95 2	22 37	72 34	1,764 270 1	589 73 1	186 31	748 4 1	369 6 3
	1								
Number of farms         1900           Number of farms in 1900         acres           Land in farms         acres           Improved land in farms         acres           Value of land and buildings         dollars	11 586 435 674,500	71 71 8,473 6,084 845,550	14 252 139	45 6,337 3,242	84 76 16,329 8,078 713,958	75 58 11,393 7,135 556,850	14 5 1,397 1,187 134,500	40 51 6,007 3,904 264,750	28 18 3,206 2,397 179,500
MORTGAGE DEBT REPORTS 1									
For all farms operated by owners:  Number free from mortgage debt.  Number with mortgage debt.  Number with no mortgage report.  For farms consisting of owned land only:	167 125 37	1,855 1,072 14	46 45 11	559 896 13	3,655 2,410 40	1,747 1,112 14	418 371 7	1,518 965 12	837 668 9
Number reporting debt and amount	2,782,850 635,375 22.8	961 3,391,035 1,264,682 37.3	42 655, 800 147, 031 22, 4	347 2,533,500 728,028 28.7	2,171 9,466,418 3,012,771 31.8	1,002 3,216,600 1,064,219 33.1	333 1,604,880 517,439 32.2	802 2,388,160 916,703 38.4	501 1,820,220 573,658 31.5
	Number of farms in 1900 Per cent of all farms in 1900.  Land in farms	FARMS OPERATED BY OWNERS   Number of farms   329   Number of farms in 1900   633   633   Per cent of all farms in 1900   65.5   5.5	FARMS OPERATED BY OWNERS   Number of farms in 1900.   635   2,941	Number of farms   1900   2, 941   102   102   102   103   104   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105   105	Number of farms   1900   263   2,941   102   668   Number of farms in 1900   683   8,721   190   747	FARMS OPERATED BY OWNERS   Number of farms in 1900   685   687   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688   688	FARMS OPERATED BY OWNERS   Number of farms in 1500.   46.   53.   74.   6.   13.   76.   6.   13.   76.   76.   6.   13.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   76.   7	## FARMS OPERATED BY OWNERS   Number of farms in 1500   2,873   2,941   100   966   6,105   2,873   766   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   77.5   7	FARMS OPERATED BY OWNERS   Sample   S

¹ No mortgage reports were secured for farms operated by tenants and managers. (See explanation in text.)

## TABLE 3.—LIVE STOCK PRODUCTS, AND DOMESTIC ANIMALS

_		}				1		1	,	
	LIVE STOCK PRODUCTS									
	Dairy Products									
1 2 3 4 5	Dairy cows on farms reporting dairy products. number. Dairy cows on farms reporting milk produced number. Milk—Produced gallons Sold gallons Cream sold gallons Butter fat sold. pounds.	1,762 1,689,635 1,554,665	18, 989 15, 377 7, 767, 542 5, 039, 085 57, 016 744, 903	601 600 472, 811 385, 042 500	2,059 1,981 995,655 621,270 803 21,057	97, 463 77, 005 36, 484, 918 38, 400, 281 85, 184 1, 487, 320	15, 313 13, 036 5, 792, 769 2, 880, 635 17, 305 759, 121	4,597 3,005 1,500,470 876,490 7,730 191,740	25, 457 17, 206 9,056, 972 5, 848, 883 15, 692 2, 398, 411	5, 625 4, 776 2, 590, 149 297, 485 6, 439 103, 820
7 8 9 10	Butter—Produced     pounds       Sold     pounds       Cheese—Produced     pounds       Sold     pounds	11,788 1,340 9,152	454, 152 260, 395 30, 916 29, 785	485	58, 907 15, 057 2, 620 1, 967	463, 227 267, 995 13, 550 13, 535	441,853 221,120 8,397 7,489	198,658 126,099 130 68	236, 813 136, 504 170 170	641,743 413,615
11 12	Value of dairy products dollars Receipts from sale of dairy products dollars.	293, 747 289, 491	1, 252, 398 1, 198, 481	128, 785 128, 591	161,552 148,197	4, 491, 072 4, 435, 441	787, 410 726, 945	253, 598 233, 271	1, 443, 765 1, 418, 629	228, 262 174, 342
10	Poultry Products	40 404								
13 14 15 16 17 18	Poultry—Raised. number Sold number Eggs—Produced dozens Sold dozens Value of poultry and eggs produced dollars Receipts from sale of poultry and eggs dollars	16, 431 4, 864 48, 176 10, 485 24, 249 5, 697	283, 772 111, 271 1,091,087 763, 216 436, 403 275, 637	5,568 2,410 14,456 7,655 12,812 6,574	110, 988 42, 821 417, 840 235, 234 194, 881 100, 162	378, 535 200, 623 1, 839, 997 1, 252, 999 698, 880 495, 453	249, 211 124, 288 1, 094, 176 777, 431 423, 247 274, 570	71, 011 32, 465 362, 920 243, 399 132, 420 81, 240	176,000 73,047 1,486,342 1,248,602 428,454 329,388	91,868 35,805 605,807 439,716 182,437 119,282
	Honey and Wax			1	,		,	,	0,000	
19 20 21	Honey produced pounds Wax produced pounds Value of honey and wax produced dollars	169 3 34	39, 788 538 5, 516	10,360 2,057	7,075 61 1,276	99,685 1,543 13,471	53, 941 641 5, 890	56,102 1,052 5,342	153, 219 2, 770 16, 805	26, 455 616 2, 880
	Wool, Mohair, and Goat Hair		,	,,,,,,	_,	,	3,000	0,012	10,000	2,000
22 23 24	Wool, fleeces shorn		18, 233 12	14	180	9, 989 2	6, 442 2	1,928	7,066	15,881 150
24	Value of wool and mohair produceddollars		39, 828	26	319	18,749	11,849	3,767	13, 349	33, 302
2-	DOMESTIC ANIMALS SOLD OR SLAUGHTERED									
25 26 27	Calves—Sold or slaughterednumber. Other cattle—Sold or slaughterednumber. Horses, mules and asses and burros—Sold number.	17 371 23	13,734 5,358 611	101 31 1	1,402 336 95	70,331 21,303 1,688	11,934 3,394	5,542 1,917	14,960 8,115	2, 391 2, 901
27 28 29	Horses, mules, and asses and burros—Sold number. Swine—Sold or slaughtered number. Sheep and goats—Sold or slaughtered number.	294	15, 348 8, 381	592 5	1,346 200	36,900 7,767	443 14,058 4,530	131 4,360 1,433	184 15, 792 7, 655	7,176 11,954
30 31	Receipts from sale of animals dollars Value of animals slaughtered	23,824 3,061	348, 487 191, 550	3,060 5,238	31, 814 16, 920	1,183,533 404,992	237, 683 191, 866	93, 751 82, 986	363, 762 215, 604	179, 709 62, 836

¹ Excluding home use of milk and cream.

# STATISTICS OF AGRICULTURE.

NATIVITY OF FARMERS; AND MORTGAGE DEBT, BY COUNTIES: APRIL 15, 1910—Continued.

[Comparative data for June 1, 1900, in italics.]

							1 3 1110 1, 130	-,					
	Seneca.	Steuben.	Suffolk.	Sullivan.	Tioga.	Tompkins.	Ulster.	Warren.	Washing- ton.	Wayne.	West- chester.	Wyoming.	Yates.
1 2 3 4	1,409 1,585 67.6 66.7	5,713 6,248 77.6 76.4	2,026 2,771 81.3 84.6	3,475 5,325 90.2 85.5	2,370 £,375 83.3 75.8	2,300 £,467 77.0 75.4	4, 100 4, 126 81. 6 79. 6	1, 631 1, 837 87. 5 86. 6	2,831 2,882 79.4 77.6	4,069 3,873 77.7 73.3	1, 227 1, 584 65. 3 68. 1	2,827 2,681 80.1 76.2	1,754 1,917 76.7 76.6
5 6 7	118, 159 102, 686 7, 424, 416	615, 841 450, 796 22, 292, 711	115, 353 71, 955 20, 570, 665	373,426 172,372 14,121,135	238, 122 181, 485 6, 755, 425	199, 604 157, 776 8, 557, 720	371,476 181,831 18,592,200	213, 180 87, 257 3, 736, 862	338, 022 236, 517 10, 535, 601	249, 916 211, 201 20, 980, 554	81,813 53,256 29,612,680	281, 335 202, 851 13, 903, 825	142, 547 116, 881 9, 091, 745
8	1, 190 219	4,857 856	1,754 272	3,403 72	2, 129 241	1,981 319	3,955 145	1,573 58	2,598 233	3,751 318	1, 160 67	2,493 334	1,434 320
10 11 12	1,272 136 1	5,443 265 5	1,563 457 0	2,685 789 1	2,306 61 3	2, 186 109 5	3,467 625 8	1,552 79	2,566 262 3	3,221 844 4	1,037 189 1	2,454 372 I	1,561 189
13 14 15 16	638 725 30. 6 81. 5	1,582 1,825 21.5 22.3	358 369 14. 4 11. 3	308 412 8. 0 10. 6	452 749 15. 9 23. 9	640 774 21. 4 23. 7	727 924 14.5 17.8	182 212 9. 8 10. 0	656 772 18. 4 20. 8	1,099 1,364 21.0 25.8	353 552 20. 4 25. 7	661 <i>803</i> 18. 7 <i>22</i> . 8	513 551 22. 4 22. 0
17 18 19	66,916 58,946 3,781,680	192, 671 141, 746 6, 668, 131	21, 757 13, 739 4, 500, 155	37, 123 16, 409 1, 128, 100	56, 286 42, 915 1, 418, 852	67,751 53,090 2,762,600	73,298 44,701 3,107,725	23, 953 9, 171 471, 875	94, 937 67, 986 2, 802, 378	99,775 82,955 6,848,655	30,508 17,990 12,613,030	85,729 58,083 3,856,725	59,371 48,269 3,455,536
20 21 22 23	543 10 80 5	1,228 46 274 84	56 6 236 60	28 7 202 71	286 12 140 14	471 12 136 21	102 21 544 60	67 2 106 7	356 40 253 7	810 35 245 9	15 14 314 40	416 10 230 5	445 12 50 6
24 25 26	599 37 2	1,547 33 2	220 135 3	260 48	442 6 4	629 10 1	629 94 4	179 3	608 46 2	888 206 5	261 117 5	610 51	450 53
27 28 29 30 31	38 43 6,030 5,048 637,952	68 106 9,861 6,761 584,825	107 187 40, 953 9, 892 5, 659, 326	40,667 4,100 1,023,100	22 10 4,055 3,046 149,210	48 29 5,667 4,813 372,100	195 184 51, 931 15, 816 2, 980, 570	52 72 13, 216 3, 741 1, 180, 600	77 61 13, 497 9, 061 594, 672	8, 169 6, 142 630, 565	270 190 33,516 19,426 20,234,600	41 \$5 6,380 4,453 472,670	21 #6 2, 296 1, 724 324, 541
32 33 34	742 661 6	2,968 2,710 35	1,333 674 19	2,060 1,398 17	1,440 912 18	1,332 946 22	2,387 1,701 12	1,210 418	1,605 1,221 5	1,955 2,104 10	818 369 40	1,460 1,360 7	758 992 4
35 36 37 88	2,665,695 966,080 36.2	2, 144 7, 770, 099 2, 862, 956 36. 8	518 5,181,590 1,207,800 23.3	1, 345 5, 849, 655 1, 883, 072 32. 2	766 1,957,280 700,660 35.8	759 2,614,515 916,473 35.1	1,602 6,879,440 2,144,697 31.2	384 975, 775 248, 113 25. 4	1,049 3,716,925 1,441,144 38.8	1,884 9,295,273 3,555,041 38.2	335 7,835,600 1,815,960 23.2	1, 152 5, 393, 037 1, 998, 374 37. 1	3,610,620 1,281,192 35.5

SOLD OR SLAUGHTERED ON FARMS, BY COUNTIES: 1909—Continued.

						1	i						
1 2 3 4 5	7, 191 6, 166 2, 990, 511 707, 392 9, 524	35,581 23,922 10,462,240 7,210,716 40,536 1,430,723	5, 126 4, 288 1, 997, 245 1, 142, 997 3, 007	19, 648 14, 099 5, 681, 108 3, 951, 576 3, 267 302, 822	15,579 11,936 6,968,926 6,727,559 2,950 328,059	14, 104 9, 790 5, 255, 179 4, 626, 134 10, 795 445, 412	21, 882 20, 696 9, 601, 802 5, 616, 735 3, 571 748, 829	5, 262 4, 864 2, 158, 564 503, 938 1, 766 171, 264	27, 043 23, 393 11, 218, 699 9, 311, 345 27, 765 665, 576	19, 817 16, 847 8, 105, 200 3, 217, 654 55, 219 1, 223, 897	10, 812 10, 314 6, 236, 330 4, 560, 220 8, 327	27, 238 23, 266 11, 627, 232 10, 614, 475 115, 099 541, 200	5,343 4,730 2,273,306 160,222 8,922 376,681
6 7 9 10	144, 478 565, 500 342, 142 2, 639 2, 564	1, 067, 709 536, 838 39, 455 38, 893	222, 677 70, 224 1, 183	670, 541 357, 386 6, 555 4, 104	189, 622 97, 373	386, 700 223, 139	602, 111 252, 548 4, 975 3, 200	312, 464 137, 985 100 50	254, 194 118, 209 12, 711 12, 711	538, 869 270, 792 2, 108 1, 918	221, 407 80, 284 3, 442 2, 495	191,717 88,162 2,048 1,012	332, 678 161, 742 385 150
11	274, 300	1, 455, 994	320, 171	770, 830	865, 989	774, 753	1, 111, 721	216, 502	1,367,254	942, 530	809, 865	1,368,403	192, 714
12	224, 120	1, 325, 568	276, 676	683, 025	841, 126	732, 549	1, 015, 894	170, 423	1,327,575	8 <b>75</b> , 893	765, 727	1,340,704	156, 044
12	152, 458	319, 830	614,544	255, 699	139, 927	171, 888	346, 865	73,593	202, 233	340, 409	205, 009	145, 968	118, 242
14	71, 712	144, 277	431,766	84, 795	65, 742	78, 139	123, 239	38,560	89, 708	154, 711	67, 284	61, 259	52, 244
15	837, 298	1, 795, 457	1,302,092	1, 475, 541	1, 060, 400	1, 175, 707	1, 732, 271	302,342	1, 031, 020	2, 066, 061	760, 780	1, 030, 355	798, 683
16	591, 252	1, 331, 672	892,482	939, 514	856, 056	943, 917	1, 124, 909	175,200	718, 537	1, 532, 207	411, 518	739, 896	572, 085
17	266, 952	568, 322	810,344	557, 225	329, 898	370, 484	663, 003	109,263	401, 221	631, 527	406, 485	292, 341	227, 595
18	170, 400	365, 407	578,652	306, 752	243, 682	265, 711	366, 634	63,960	265, 830	415, 164	185, 637	191, 274	148, 682
19	54,792	85, 522	1,762	37, 181	44, 949	120, 937	57, 445	18,500	65,008	49,781	23, 415	102, 114	23,780
20	1,819	2, 611	6	808	909	2, 044	956	366	1,011	400	137	709	493
21	5,891	9, 323	313	4, 959	5, 064	9, 442	8, 158	2,697	8,588	6,095	4, 348	12, 008	2,816
22 23 24	9,149	40,356 37 76,612	2, 270 40 2, 631	2,685 1 4,396	6, 953 12, 177	10,931	3, 231 5, 014	8, 864 15 13, 919	26, 444 1 63, 089	13, 649 10 26, 455	659 1,258	16,833 3 29,984	24, 188 47, 662
25	4,519	26, 242	2, 415	13, 125	12, 221	16, 455	15, 820	2, 765	17, 159	12, 474	7,064	22, 304	3,046
26	2,711	12, 476	1, 313	8, 849	5, 337	5, 772	6, 788	2, 366	9, 281	11, 365	5,878	11, 769	3,175
27	459	1, 509	309	520	416	652	522	333	667	1, 023	328	1, 158	498
28	9,409	25, 886	6, 505	9, 095	6, 606	13, 739	19, 112	3, 422	15, 526	24, 715	3,825	14, 785	9,456
29	5,764	33, 402	854	2, 120	5, 845	14, 893	2, 918	7, 525	13, 365	7, 308	199	18, 342	19,432
30	223, 865	904, 908	102, 414	408, 432	328, 926	451,397	367, 869	122,349	469, 793	587, 018	327, 115	776, 023	328,566
31	119, 378	272, 089	76, 779	129, 901	86, 784	116,961	221, 612	50,140	206, 617	254, 235	38, 294	134, 166	98,963

TABLE 4.—VALUE OF ALL CROPS AND PRINCIPAL CLASSES THEREOF, AND ACREAGE

						<u> </u>	
	THE STATE.	Albany.	Allegany.	Broome.	Cattarau- gus.	Cayuga.	Chautau qua.
VALUE OF ALL CROPS							
Total dollars.	209, 168, 236	3, 151, 992	3,660,324	2, 451, 382	4, 182, 033	4, 752, 628	7,015,7 954,9
ereals dollars. ther grains and seeds dollars.	3 080 099	735, 404 2, 257	707, 440 15, 543	303,472 876	658,792 4,655	1,988,793 11,162	6, 5
lay and forage	77, 360, 645	1,045,309	1,833,799	1.343.979	2, 292, 014 501, 663	1,617,069 635,210	2, 129, 615,
lay and forage dollars. egetables dollars. ruits and nuts dollars. ll other crops dollars.	. 36,309,544 24,900,491	560,054 466,225	649, 420 123, 904	471,759 112,785	262,865	247,706	2,417,
ll other cropsdollars.	23, 528, 546	342,743	330, 218	218, 511	462,044	252,688	892,
SELECTED CROPS (acres and quantity) Jereals:							
Totalacresbushels.	. 2,602,461 . 69,239,218	53,054 1,149,298	60,741 1,276,593	24,616 537,233	47,685 1,217,063	104, 517 3, 125, 712	56, 5 1, 669, 5
Cornacres	. 512,442	9,419	3,108	2,742	5,665	23, 491 850, 149	14,3 500,8
bushels. Oats	- 18,115,634 1,302,508	264, 047 21, 454	94,126 42,151	85, 215 12, 950	175,962 31,058	38, 920	28,
Wheat bushels acres acres	34,795,277 289,130	502, 177 495	935, 955 1, 467	278, 170 211	803,741	1,210,652 16,388	846,
bushels.	6,664,121	10,916	28,147	4, 497	8,584	364, 018 10, 691	19, 1,
Barley acres bushels	1.922.868	525 9,071	2,270 39,080	57 1,842	835 16,799	300,512	36,
Buckwheatacresbushels.	286, 276 5, 691, 745	10,638 197,474	11,293 170,620	7,894 154,982	9,592 209,281	14,420 388,598	10, 257,
Rveacres	. 130, 540	10,441	346	745	124	585 11,326	8,
bushels.	2,010,601	164, 359	6,385	12, 244	2,287		0,
Dry peasacresbushels.	4,007 71,486	12 169	9 270	2 42	1,582	45 1,091	
Dry edible beansacres	. 115,698	34	392	10	53	179	1,
bushels.  Hay and forage:	1 '' '	548	5,326	233	1,203	3,493	
Total acres tons	5,043,373 7,055,429	77, 459 80, 277	142, 154 175, 279	108, 135 113, 789	141, 131 237, 093	101,595 151,721	119, 228,
All tame or cultivated grasses	4,673,541	75, 483 69, 103	135, 363	102,021	130,016	96,199	111,
Timothy alone tons acres	1,078,358	18,129	139,090 19,872	81,706 24,815	179, 791 19, 611	113,889 35,553	177, 20,
tons Timothy and clover, mixedacres	. 1.159.083	17,946 48,953	21, 203 112, 270	20,640 59,131	26,586 109,071	40,840 54,561	32, 89,
tons	. 3, 215, 021	43,510	113,838	47,609	150,914	62,640	141,
Clover aloneacrestons	. 114, 864	3,182 3,694	1,227 1,703	204 287	421 651	3,219   4,495	1,
Alfalfaacrestons	. 35,343	145 313	421 1,121	30 69	110 248	2,371 5,243	·
Millet or Hungarian grassacres	. 17,163	113	225	1,050	517	135	
Other tame or cultivated grasses	519,940	160 4,961	342 1,348	1,755 16,791	1,075 286	347 360	1,
tons	412,479	3,480	883	11,346	317	324	
Wild, salt, or prairie grasses acres tons	62,577	189 162	120 127	236 185	505 494	416 452	
Grains cut green tons Gross tons	. 47, 474 89, 294	120 220	416 1,062	1,039 1,532	1,828 3,535	266 619	1,
Coarse forageacres	259, 118	1,665	6,223	4,835	8,735	4.712	6,
Root forage	1,876,795	10,762	34, 549 32	30,300	52, 996 47	36,704 2	49,
tons	6,670	30	451	66	277	57	
Special crops: Potatoesacresacres	. 394,319	3,708	13,412	7,106	7,392	8,089	_6,
All other vegetablesbushelsacres		283, 564 4, 614	1,631,123 1,325	708, 114 1, 446	879,253 1,829	1,037,829	778, 4,
Tobaccoacres	4,109	55		7,125	40	460 551, 105	
Hopspounds.	12,023	21		1,120			
Maple trees pounds.  Maple trees number	8,677,138 4,948,784	8,129 2,507	267,813	39.086	377, 192	27,863	387
Maple sugar (made)	3,160,300	601 693	137,397 47,279	39,086 25,553 9,861	283, 532 74, 581	9,068 8,428	151 96
Maple sirup (made)	993, 242	093	41,210	5,001	17,001	0,120	- 00,
FRUITS AND NUTS Orchard fruits:				140 000	01# 510	250 000	207
Total trees bushels.	29, 456, 291	338, 796 577, 909	226, 631 247, 981	146,332 155,598	317, 510 565, 789	350, 022 533, 395	699
Applestreesbushels.	11,248,203	231,398 527,829	199, 084 238, 385	115, 582 142, 037	287,788 558,039	252, 458 484, 341	299 646 32
Peaches and nectarinestreesbushels.	2,457,187	8,737	341 146	1,420 472	2,020 510	29, 560 13, 149	32 15
Pearstrees	2, 141, 596	43,404	10,649	9,262	10,059	36,687	1 22
Plums and prunes bushels.		30, 275 42, 230	6,571 10,420	6,498 8,901	4,364 8,973	23,088 14,913	13 15 9
bushels.	. 553, 522	13,842	1,883	3,524	1,464	6,708 14,390	9
		40'055			8,464	5,558	24 12
Cherries trees bushels.	271.597	12,355	6,019	11,094 3,054	1,379		,
Quinces bushels.	271, 597 169, 031	12,355 4,378 510	985 85	3,054 B5	1,379 172	1,829	2
bushels. Quinces	271, 597 169, 031 132, 451	12,355 4,378 510 603	985 85 10 857	3,051 35 4	1,379 172 33	1,829	2
Quinces bushels.  Grapes vines pounds.	271, 597 169, 031 132, 451 31, 802, 097	12,355 4,378 510	985 85	3,054 B5	1,379 172 33	1,829	2
Quinces         bushels. trees. bushels.           Grapes.         vines. pounds.           Small fruits:         Total.         acres.	271, 597 169, 031 132, 451 31, 802, 097 253, 006, 361 22, 496	12, 355 4, 378 510 603 8, 782 85, 381 588	985 85 10 857 17,822	3,054 85 4 4,922 94,653	1,379 172 33 180,292 1,525,123	1,829 507 56,113 661,826	15, 782 132, 029
Quinces         bushels.           Grapes         vines.           Small fruits:         pounds.           Total.         acres.	271, 597 169,031 132,451 31,802,097 253,006,361 22,496 37,857,829	12,355 4,378 510 603 8,782 85,381	985 85 10 857 17,822 31 72,359	3,054 85 4 4,922 94,653 146 298,871	1,379 172 33 180,292 1,525,123 137 255,918	1,829 507 56,113 661,826 173 243,117 55	15, 782 132, 029 1,644
Strawberries   Sushels	271, 597 169, 031 132, 451 31, 802, 097 253, 006, 361 22, 496 37, 857, 829 6, 382 15, 945, 863	12, 355 4, 378 510 603 8, 782 85, 381 588 821, 241 226 394, 877	985 85 10 857 17,822 31 72,359	3,054 85 4,922 94,653 146 298,871 75 231,232	1,379 172 33 180,292 1,525,123 137 255,918 53 125,822	1,829 507 56,113 661,826 173 243,117	15, 782 132, 029 1,644
Quinces         bushels. trees           bushels.         bushels.           Grapes.         vines.           Small fruits:         pounds.           Total.         acres.           Strawberries         acres.	. 271,597 169,031 132,451 . 31,802,097 253,006,361 . 22,496 37,857,829 6,382 15,945,863 11,057	12, 355 4, 378 510 603 8, 782 85, 381 588 821, 241	985 85 10 857 17,822 31 72,359	3,054 85 4 4,922 94,653 146 298,871	1,379 172 33 180,292 1,525,123 137 255,918 125,822 51	1,829 507 56,113 661,826 173 243,117 55	1,644 551
Quinces bushels trees bushels trees.  Grapes vines pounds Total acres quarts. Strawberries quarts acres acres quarts. Raspberries and loganberries quarts quarts.  Nuts trees	271, 597 169, 031 132, 451 132, 451 133, 802, 997 253, 006, 361 22, 496 37, 857, 829 6, 382 11, 945, 863 11, 057 14, 751, 940	12, 355 4, 378 510 603 8, 782 85, 381 5188 821, 241 226 394, 877 227 251, 410 2, 647	985 85 10 857 17,822 31 72,359 13 47,706 6 10,940 994	3,054 85 4,922 94,653 146 298,871 75 231,232 45,413 3,049	1, 379 172 33 180, 292 1, 525, 123 255, 918 53 125, 822 54, 462 2, 474	1,829 507 56,113 661,826 173 243,117 55 103,977 73 100,363 1,893	15, 782 132, 029 1,644 551 709
Quinces bushels. trees. bushels. trees. vines. grapes vines.  Total. Strawberries and loganberries acres. Raspberries and loganberries acres. quarts. Nuts. trees. pounds.	271, 597 169, 031 132, 451 31, 802, 097 253, 006, 361 22, 496 37, 857, 829 6, 382 15, 945, 863 11, 057 14, 751, 940	12, 355 4, 378 510 603 8, 782 85, 381  821, 241 394, 877 227 251, 410	985 85 10 857 17,822 31 72,359 13 47,706 6 10,940	3,054 35 4 4,922 94,653 146 298,871 75 231,232 48 45,413	1, 379 172 33 180, 292 1, 525, 123 255, 918 53 125, 822 54, 462 2, 474	1,829 507 56,113 661,826 173 243,117 55 103,977 73 100,363	15, 782 132, 029 1,644 551 709
Quinces. bushels. trees. bushels. Grapes. vines. pounds. Total. acres. quarts. Strawberries quarts. acres. Raspberries and loganberries quarts. Nuts. trees.	271, 597 169, 031 132, 451 132, 451 133, 802, 997 253, 006, 361 22, 496 37, 857, 829 6, 382 11, 945, 863 11, 057 14, 751, 940	12, 355 4, 378 510 603 8, 782 85, 381 5188 821, 241 226 394, 877 227 251, 410 2, 647	985 85 10 857 17,822 31 72,359 13 47,706 6 10,940 994 19,962	3,054 4,922 94,653 146 298,871 75 231,232 48 45,413 3,049 62,144	1, 379 172 33 180, 292 1, 525, 123 255, 918 53 125, 822 54, 462 2, 474	1,829 507 56,113 661,826 173 243,117 5103,977 73 100,363 1,893 63,335	15, 782 132, 029 1,64 555 709
bushes. Crapes. vines. Brall fruits: Total acres. Strawberries ad loganberries acres. Quarts. Raspberries and loganberries acres. Quarts. Nuts. trees. pounds.	271, 597 169, 031 132, 451 132, 451 253, 006, 361 22, 496 37, 857, 829 6, 382 15, 945, 863 11, 057 14, 751, 940 164, 333 2, 773, 858	12, 355 4, 378 510 603 8, 782 85, 381 821, 241 227 251, 410 2, 647 23, 545	985 85 10 857 17,822 31 72,359 13 47,706 10,940 994 19,962	3,054 4,922 94,653 146 298,871 231,232 48 45,413 3,049 62,144 E 5.—SEI	1, 379 172 33 180, 292 1, 525, 123 137 255, 918 125, 822 2, 474 45, 750  LECTED	1,829 507 56,113 661,826 173 243,117 73 100,363 1,893 63,335 FARM E2	15,7822 132,029 1,644 551 709 91
bushes. Crapes. vines. Brall fruits: Total acres. Strawberries ad loganberries acres. Quarts. Raspberries and loganberries acres. Quarts. Nuts. trees. pounds.	271, 597 169, 031 132, 451 132, 451 253, 006, 361 22, 496 37, 857, 829 6, 382 15, 945, 863 11, 057 14, 751, 940 164, 333 2, 773, 858	12, 355 4, 378 510 603 8, 782 85, 381 821, 241 227 251, 410 2, 647 23, 545	985 85 10 857 17,822 31 72,359 13 47,706 6 10,940 19,962 TABLJ	3,054 4,922 94,653 298,871 75 231,232 48 45,413 3,049 62,144 E 5.—SEJ	1, 379 172 33 180, 292 1, 525, 123 255, 918 58 125, 822 2, 474 45, 750  LECTED  3, 553 409, 225	1,829 507 56,113 661,826 173 243,117 73 100,363 1,893 63,335 FARM E2	15,782 132,029 1,644 551 709 2 91
bushes. Crapes. vines. Brall fruits: Total acres. Strawberries ad loganberries acres. Quarts. Raspberries and loganberries acres. Quarts. Nuts. trees. pounds.	271, 597 169, 031 132, 451 132, 451 253, 006, 361 22, 496 37, 857, 829 6, 382 15, 945, 863 11, 057 14, 751, 940 164, 333 2, 773, 858	12, 355 4, 378 510 603 8, 782 85, 381 588 821, 241 226 394, 877 227 251, 404 2, 647 23, 545 2, 250 525, 104 193, 105 1, 914	985 85 10 857 17,822 31 47,706 10,940 994 19,962 TABLI 3,221 385,877 118,095	3,054 4,922 94,653 146 298,871 75 231,232 48 45,413 3,049 62,144 E 5.—SEI	1, 379 172 33 180, 292 1, 525, 123 255, 918 58 125, 822 2, 474 45, 750  LECTED  3, 553 409, 225 111, 876 3, 198	1,829 507 56,113 661,826 173 243,117 73 100,363 1,893 63,335 FARM E2	15,7822 132,029 1,644 551 709 91
bushes. trees. bushels. trees. bushels. trees. bushels. trees. bushels. vines. pounds.  Small fruits:  Total. Strawberries. quarts. Raspberries and loganberries acres. quarts. quarts. trees. pounds.	271, 597 169, 031 132, 451 132, 451 253, 006, 361 22, 496 37, 857, 829 6, 382 15, 945, 863 11, 057 14, 751, 940 164, 333 2, 773, 858	12, 355 4, 378 510 603 8, 782 85, 381 588 821, 241 226 334, 877 251, 410 2, 647 23, 545 2, 250 525, 104 193, 105 1, 914 96, 146	985 85 10 857 17,822 31 47,706 10,940 19,962 TABLI 3,221 385,877 118,095 2,282 2,282 77,343	3,054 4,922 94,653 298,871 75 231,232 48 45,413 3,049 62,144 E 5.—SEI 2,473 285,119 79,656 1,624 53,700	1,379 172 33 180,292 1,525,123 125,5918 125,822 1,525,918 24,462 2,474 45,750  LECTED  3,553 409,225 111,876 3,198 99,409	1,829 507 56,113 661,826 173 243,117 73 100,363 1,893 63,335 FARM E2 3,443 595,092 187,058 3,252 149,307	15,782 132,029 1,644 551 709 2 91
Sunces	271, 597 169, 031 132, 451 132, 451 253, 006, 361 22, 496 37, 857, 829 6, 382 15, 945, 863 11, 057 14, 751, 940 164, 333 2, 773, 858	12, 355 4, 378 510 603 8, 782 85, 381 588 821, 241 226 394, 877 227 251, 404 2, 647 23, 545 2, 250 525, 104 193, 105 1, 914	985 85 10 857 17,822 31 47,706 10,940 994 19,962 TABLI 3,221 385,877 118,095	3,054 4,922 94,653 146 298,871 75 231,232 48 45,413 3,049 62,144 E 5.—SEI	1, 379 172 33 180, 292 1, 525, 123 255, 918 125, 892 2, 474 45, 750  LECTED  3, 553 409, 225 111, 876 3, 198 99, 409 4, 648 779, 244	1,829 507 56,113 661,826 173 243,117 73 100,363 1,893 63,335 FARM E2	15,782 132,029 1,644 551 709 2

AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909.

	Chemung.	Chenango.	Clinton.	Columbia.	Cortland.	Delaware.	Dutchess.	Erie.	Essex.	Franklin.	Fulton.	Genesee.
1 2 3 4 5 6 7	1, 527, 279 396, 326 4, 013 533, 790 225, 787 71, 588 265, 855	3,398,963 403,116 1,928 2,150,702 439,100 103,933 300,184	2,889,128 513,418 13,597 1,317,408 594,114 66,438 384,153	8,411,089 832,031 427 1,119,253 254,676 889,643 315,059	2, 225, 408 331, 135 1, 768 1, 118, 894 523, 515 66, 385 183, 711	4,626,106 326,781 1,203 3,250,622 371,903 160,297 515,300	4, 354, 576 971, 387 16, 538 1, 609, 288 386, 528 586, 797 784, 038	7,210,450 1,580,322 46,392 2,283,315 1,990,494 704,676 605,251	1,464,798 221,918 3,257 728,255 196,928 43,724 270,716	2,964,160 544,121 6,988 1,320,419 591,627 40,515 460,490	1, 200, 801 228, 269 865 558, 530 196, 341 35, 591 181, 205	3,970,161 1,406,037 488,617 879,985 586,620 387,412 221,490
8 10 11 12 13 14 15 16 17 18 19	37, 174 647, 657 3, 955 106, 999 15, 371 263, 138 2, 220 47, 219 618 8, 713 12, 087 188, 079 2, 923 43, 505	21, 863 701, 758 4,065 177, 897 13, 945 440, 758 35 909 185 4, 939 3, 554 75, 922 71 1,104	28, 661 944, 535 4, 923 154, 628 26, 380 649, 439 84 1, 513 1, 517 32,653 5,470 102, 833 2,863 3, 232	61, 675 1, 228, 351 17, 385 410, 576 21, 369 503, 088 112 1, 942 64 1, 244 4, 456 81, 073 18, 280 230, 195	20, 585 608, 995 1, 852 74, 105 13, 028 396, 974 1, 422 1, 850 893 24, 348 4, 625 110, 793 44 913	21, 995 523, 128 1, 420 45, 785 12, 980 337, 938 12 220 131 3, 140 7, 191 132, 284 254 3, 609	51, 756 1, 380, 613 21, 508 744, 303 19, 351 468, 039 1, 704 32, 920 35 554 2, 705 54, 504 6, 449 80, 229	100, 002 2, 5777, 882 16, 942 588, 563 52, 789 1, 384, 876 18, 340 355, 870 1, 098 23, 061 7, 477 169, 673 3, 346 555, 579	15, 699 355, 907 3, 078 96, 383 10, 314 222, 971 52 766 515 9, 395 1, 645 25, 197 92 1, 127	33,744 1,007,274 4,413 144,646 24,820 756,302 2,086 62,709 1,384 27,615	15, 116 389, 945 3, 526 121, 209 8, 801 218, 517 50 962 2, 451 44, 879 196 2, 350	64,634 1,893,174 9,342 388,719 21,048 698,648 29,930 708,786 2,114 56,997 1,175 21,796 971 16,778
22 23 24 25	21 140 137 1,543	7 137 37 494	58 813 355 <b>4</b> ,352	15 136	46 456 41 335	2 16 21 169	10 200 6 71	69 1,152 1,240 17,787	10 181 80 1,144	39 733 175 2,447	1 28 14 354	78 1,987 14,700 234,101
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	45, 468 51, 053 40, 756 30, 022 25, 141 18, 052 14, 203 10, 475 351 456 83 189 205 341 773 509	147, 816 222, 054 136, 972 150, 127 13, 962 17, 117 88, 838 104, 322 566 807 65 182 877 1, 955 32, 664 25, 744 1, 268	91, 171 103, 362 81, 451 66, 206 20, 733 16, 795 56, 689 46, 188 177 167 37 49 162 142 3, 657 2, 865	91, 729 89, 208 88, 013 78, 282 18, 931 17, 200 31, 528 29, 783 2, 022 2, 383 45 50 177 180 25, 310 28, 677 1, 141	80, 895 130, 414 74, 969 83, 280 9, 292 11, 146 51, 741 58, 370 412 845 165 340 979 2, 849 12, 393 9, 730	169, 596 247, 773 160, 542 191, 708 12, 950 15, 478 127, 029 153, 992 432 644 39 79 1, 947 4, 732 18, 145 16, 783	108, 893 122, 406 103, 667 94, 525 17, 025 17, 800 48, 803 46, 050 1, 423 1, 707 217 380 616 660 35, 583 27, 928 766	132, 529 207, 202 123, 147 148, 153 38, 973 46, 995 80, 498 96, 283 1, 944 2, 601 259 734 1, 274 1, 218 413	55, 649 50, 479 50, 697 41, 163 7, 058 6, 916 29, 422 25, 433 222 275 59 85 492 326 13, 444 8, 123 2, 407	84, 528 107, 630 73, 431 64, 473 20, 430 20, 160 47, 741 40, 668 179 249 4 7 13 27 5, 664 3, 362 2, 766	46, 879 50, 479 44, 728 42, 193 2, 911 3, 193 28, 100 27, 166 908 12 14 119 11, 2858 10, 797 1, 035	53, 609 92, 123 48, 747 58, 104 14, 441 16, 376 30, 107 2, 542 2, 999 1, 283 3, 323 147 213 227 226 481
43 44 45 46 47 48 49	157 168 440 4,254 20,349 6 85	834 2,040 4,556 7,513 66,348 23 189	2,676 2,272 879 1,348 6,159 33,425 6	1,030 238 418 2,325 9,422 12	302 910 1,888 4,765 44,696 33 248	497 2,772 4,881 5,636 50,608 7	708 919 1,983 3,529 24,938 12 252	393 499 1,673 8,462 56,935	1,855 966 1,256 1,579 6,196	2,796 2,575 2,301 3,327 5,984 37,172 16	997 183 329 933 6,951	469 319 505 4,050 32,986 12 50
50 51 52 53 54	3,724 370,110 969 1,093 1,512,462	4,843 671,087 1,284	8,673 1,325,041 1,059 1 396	3,144 232,702 1,291	4,961 750,187 2,229	4,331 479,061 1,094	3,041 300,275 1,679 31 51,120	23,587 3,014,450 10,270 1 315	2,769 269,319 662 1 91	7,273 1,433,761 824	2,485 271,868 579	9,585 1,217,791 3,093
52 53 54 55 56 57 58 59	6,353 1,482 1,627	69,749 178,986 153,665 34,713	2,000 128,657 48,295 21,960	928 114 557	184, 402 113, 332 41, 038	150 325,831 134,288 68,958	494 603 198	125, 015 82, 551 27, 691	98, 199 96, 121 9, 240	919 474, 515 218, 284 216, 251 28, 827	5 43, 439 3, 348 8, 570	30,391 3,478 7,965
60 61 62 63 64 65 66 67 68 69 70 71 72 73	84, 664 95, 621 62, 779 84, 726 3, 729 1, 781 5, 458 4, 589 5, 375 2, 529 7, 219 1, 983 45	162, 137 244, 443 145, 604 234, 738 7, 474 6, 650 5, 414 2, 044 3, 603 1, 000	159, 872 75, 816 147, 313 73, 691 82 21 3, 548 1, 880 5, 111 84 3, 810 140	617, 380 1, 055, 771 297, 579 892, 590 51, 818 8, 411 170, 777 121, 691 17, 433 7, 784 78, 526 25, 002 1, 180 278	117,521 140,350 95,277 131,575 402 229 7,918 4,994 5,641 1,883 8,197 1,629 13	213, 823 362, 019 190, 896 350, 229 80 32 8, 024 6, 971 8, 992 3, 105 5, 759 1, 653 45	424,730 863,291 303,015 794,753 63,741 30,132 34,870 23,805 14,690 10,731 7,997 3,474 1,242 382	613, 450 680, 791 472, 932 623, 234 10, 987 3, 858 70, 056 31, 327 25, 301 10, 580 29, 483 10, 534 4, 524 1, 229	80, 040 48, 481 71, 168 46, 257 472 19 1, 527 1, 365 2, 591 495 4, 273 344 4	74,533 76,945 73,303 75,795 49 291 291 201 24 376 30 3	34, 088 35, 250 31, 181 33, 937 48 40 1, 188 920 907 240 736 112 14	429, 233 638, 015 300, 865 581, 026 14, 530 5, 706 85, 035 36, 608 13, 525 8, 916 11, 070 3, 758 4, 038 1, 975
74 75 76 77	3,579 50,273 142 199,321	2,041 52,073 56 78,380	770 12,923 21 30,947	364,674 3,482,633 620 1,274,978	1,026 20,316 69 81,873	1,295 30,666 43 71,250	72,594 585,356 214 591,877	1,141,278 10,638,340 1,603 3,070,452	14, 116 57, 579 42 44, 083	314 5,761 79 66,283	684 14,001 76 179,470	8,060 165,429 95 130,784
77 78 79 80 81 82 83	45 120,074 122 63,824 1,631 32,518	18 39, 115 23 24, 663 2, 531 81, 102	12 18,356 5 5,524 736 26,993	309 851,946 153 202,083 3,092 58,855	20 35,340 33 31,691 5,174 52,275	16 36,650 14 18,467 8,403 96,087	160 490, 816 21 43, 612 1, 765 40, 788	1,659,635 908 1,277,766 4,498 96,614	22, 273 19 14, 132 2, 986 22, 571	34,098 19 22,260 83 4,925	38 135, 165 24 29, 373 525 12, 265	36 58,028 44 60,028 1,574 50,559
AN	D RECEII	PTS, BY C	OUNTIES:	1909.	1					,		
1 2 3 4 5 6 7 8	1,368 208,803 47,183 816 34,559 1,440 176,795 50,766	2,723 425,133 136,172 2,484 86,591 3,580 1,153,777 87,728	2, 371 321, 088 104, 948 1, 366 59, 585 2, 250 222, 076 152, 643	2, 316 644, 755 245, 323 1, 556 89, 818 2, 217 338, 083 315, 167	1,702 283,346 91,560* 1,779 73,448 2,146 592,820 64,078	3,442 572,812 193,469 2,457 74,988 4,477 1,997,005 54,044	2,693 1,237,672 293,849 1,690 122,622 2,733 881,918 149,850	4,944 1,006,658 304,619 5,442 288,807 5,783 1,158,976 389,742	1, 413 256, 627 72, 304 909 59, 836 1, 523 221, 978 52, 467	2, 364 334, 113 79, 807 2, 037 92, 652 2, 521 305, 030 105, 037	1,235 159,744 57,028 1,175 37,585 1,378 178,430 81,484	2,241 545,778 182,842 2,390 167,711 1,933 310,374 147,670

 ${\tt Table~4.-VALUE~OF~ALL~CROPS~AND~PRINCIPAL~CLASSES~THEREOF,~AND~ACREAGE}$ 

	Greene.	Hamilton.	Herkimer.	Jefferson.	Kings.	Lewis.	Livingston.	Madison
VALUE OF ALL CROPS								
Totaldoll	2, 207, 795 ars 363, 044	200, 907	2,847,042 413,353	5,691,706 1,297,715	518,632 1,107	2, 885, 393	4, 830, 161 1, 343, 332	<b>3, 986</b> , 635,
Cerealsdoll Other grains and seedsdoll	rs 1,117	9,955 318	3,221	47,908	540	385, 969 3, 051	601,926	13,
tay and forage doll fegetables doll fruits and nuts doll Ul other crops doll	912,741 219,711	96, 154 44, 514	1,736,104 364,461	3,341,954 454,184	1,530 133,448	1,639,424 290,954	1,325,668 803,079	1,828, 752,
ruits and nutsdoil	ars 458,937	3,405	108, 242	72,847	132	21, 936	188, 845	138,
All other cropsdolls	rs 252, 245	46, 561	221,661	477,098	381,875	544, 059	567,311	618,
SELECTED CROPS (acres and quantity)								
Totalacres		652	23, 169	96, 853	35	29, 603	68, 933	36,
Corn bushel:	554, 023 6, 727	13,986 102	731, 647 3, 876	2, 431, 408 7, 365	1, <b>682</b> 35	759, 632 1, 370	1, 985, 761 8, 995	1, 119, 5,
bushel	189, 104	3,186	172, 573	240,800	1,682	37, 522	346, 213	212.
Oatsacres.bushel		8, 396	17, 264 511, 560	82, 864 2, 050, 568		25, 922 668, 966	30,746 960,346	23, 712,
Wheatacres	235		46	398		24	21,036	14.
Barley bushel acres	4,723	1	1,220 610	5,997 3,575		423 1,605	520,775 2,566	2,
Buckwheat bushel acres.	1,578		16,699 1,263	80, 141 1, 695		41, 283 579	58,676 1,702	66, 4,
bushel	92,452	2,329	26,793	32,950		10,007	29,654	111,
Ryeacresbushel	4,048 58,468	35	104 2,560	239 2,461	· · · · · · · · · · · · · · · · · · ·	88 1,129	3,866 69,791	1,
Other grains:			1	,		•		•
Dry peasacresbushel	57	78	22 462	835 13, 242		23 397	1,150	4,
Dry edible beansacresbushel	18 360	1	78 870	947		33 540	18, 446 255, 244	2,
Hay and forage:				15, 632			1 ' 1	
Total acrestons.		9, 136 6, 103	100, 290 190, 797	227, 856 341, 544	65 90	97, 868 156, 063	79,573 120,272	107, 238,
All tame or cultivated grassesacres.	70, 151	8, 446	92, 275	203, 456	43	83, 409	75, 690	95,
Timothy alone	57,402	351	125, 456 8, 704	179, 227 58, 373	68 23	95, 984 5, 479	89,768 35,456	133, 22,
tons	7,379	284	12, 391	46, 206	48 20	6,829	40,021	31,
Timothy and clover mixed	27 722	3,709 2,527	80, 205 109, 088	142,728 129,983	20	68, 242 79, 260	32, 483 37, 581	58, 79,
Clover alone	1,280 1,594		749 1,230	795 1,219		179 808	5,818 8,076	1,
Alfalfaacres.	83		244	120		55	1,306	5,
Millet or Hungarian grassacres.	198 197	199	595 78	287 413		120 449	3,476	14,
tons	283	133	148	731		989	49	
Other tame or cultivated grassesacres.			2,295 2,004	1,027 801		9,005 8,468	587 565	6, 6,
Wild, salt, or prairie grassesacres.		1	60	3,314	20	5,920	118	
Grains cut green	523		53 1,164	4, 435 2, 340	20	7,605 1,849	110 213	
tons	804	301	2,477	3,316	2 2	3,378	423	1,
Coarse forageacres.tons	793 4,019	27 58	6,771 62,721	18,716 154,324		6,658 48,635	3,542 29,888	10, 102,
Root forageacres.			. 20	30		32	10	,
Special crops:			90	242		461	83	
Potatoes			4, 167 520, 121	5,319 789,027	591 57,728	4,102 627,771	11,163	619.
All other vegetablesacres	1,452	101	1, 173	1,952	848	748	1, 438, 699 5, 435	6,
Tobaccoacres	ls 25		10,050			222		
Hopsacres.			19			41		1,004
Maple trees pound mumb	er. 85,009	. 300 28,204	15,200 41,270	213,084		36,515 341,780	2,541	1,384, 46,
Maple treesnuml Maple sugar (made)poun Maple sirup (made)gallon	ls 87,596 17,957	9,641	5,323 11,454	172,606 43,537		177,367 77,607	200 798	22 13
	3	0,190	11, 404	40,001		17,001	130	10
FRUITS AND NUTS Orchard fruits:								
Total trees bush	els. 721, 179	4,847 6,463	96, 417 145, 437	90, 616 86, 592	66 49	30,496 33,553	189,671 243,097	163, 238
Applestrees	274, 123	4,793	83,601	79,896	50	29,341	144,958	140
bush Peaches and nectarinestrees	els 630,061 22,624	6,451	136,281	82,413 331	40	33, 196 14	218, 441 19, 251	225
bush	els I 2.854		. 13	105	4	2	12,767 8,634	_
Pears trees bush	els   75.902		4,047 4,479	2,896 1,643	12 5	256 186	4,562	6
Plums and prunes trees bush	19,242	. 51	6, 157 3, 853	2,856 857		560 119	7,943 3,839	9
Cherries	9,927	3	2,581	4,631		325	7,941	7
Quinces bush	els 2,962 B52			1,571		50	3,183	1
bush	els 360		.	. 2			273	
Grapesvine	13,139	1 25	971	2,337 22,539	99	174	95,909	13
Small fruits:		25	30,946	1	800	1, 197	721, 430	202
Totalacres		2,072	206 539,848	157,002	1 558	34 58,373	204 326, 104	302
Strawberriesâcres	34	1	173	53	1	21	57	
Raspberries and loganberries	23	1 2	498, 424 13	91,887 31	558	42,624	155,073	62
quar	ts 30,211	375	19,860	30,095		5,383		110
		1 50		2,145		135	2,581	3
		90	91,824	21,655		4,750	34,586	96
Nuts. trees pour	20,000							
				TABL	E 5.—SEI	LECTED	FARM EX	CPENS
Labor Farms reporting	1,865	323	2,090	3,948	78	2,013	2,396	2
Labor Farms reporting doll Rent and board furnished doll	1,865 ars. 495,526 ars. 123,093	34,034	385,511 146,491	3,948 569,620 202,840	78 180, 762	2,013 263,104	2,396 718,671	2 575
Labor Farms reporting doll Rent and board furnished doll	1,865 ars. 495,526 ars. 123,093	34,034 9,421 161	385,511 146,491	3,948 569,620 202,840 1,401	78 180, 762 23, 325 66	2,013 263,104 87,582 1,943	2,396 718,671 188,394 1,815	2 575 166
Labor. Farms reporting  Cash expended doll Rent and board furnished doll Fertilizer. Farms reporting.	1,865 ars. 495,526 ars. 123,093 1,180	34,034 9,421 161 2,689 391	385,511 146,491 1,455 55,809 2,545	3,948 569,620 202,840 1,401 50,319	78 180,762 23,325 6 6 37,409 53	2,013 263,104 87,582 1,943 63,788	2,396 718,671 188,394 1,815 117,680	2 575 166 2 105
Labor Farms reporting doll Rent and board furnished doll	1,865 ars. 495,526 ars. 123,093 1,180	34,034 9,421 161 2,689 391 54,273	385,511 146,491 1,455 55,809	3,948 569,620 202,840 1,401	78 180,762 23,325 66 37,409 53 38,922	2,013 263,104 87,582 1,943	2,396 718,671 188,394 1,815 117,680 1,548 199,148	2 575 166

AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

	Monroe.	Montgomery.	Nassau.	New York.	Niagara.	Oneida.	Onondaga.	Ontario.	Orange.	Orleans.	Oswego.	Otsego.	Putnam.
1234507	9,349,960 2,241,909 503,314 1,369,076 1,984,715 2,405,199 845,747	2, 673, 527 756, 512 3, 078 1, 433, 171 204, 201 101, 027 175, 538	2, 541, 508 232, 842 3, 382 183, 835 1, 763, 139 50, 469 307, 841	184, 420 707 30 6,096 83,672 5,207 88,708	6, 497, 062 1, 623, 160 168, 173 1, 081, 740 711, 847 2, 758, 296 153, 846	5,887,675 719,590 10,310 2,851,262 1,089,590 183,607 1,033,316	5,715,757 1,375,732 14,177 2,149,415 1,459,496 292,299 424,638	6, 082, 295 1, 794, 190 287, 122 1, 158, 264 1, 008, 012 956, 836 877, 871	3,909,009 465,883 10,181 1,806,206 998,515 382,505 245,719	5,040,374 1,122,667 636,676 705,245 509,996 1,961,639 104,151	3,709,543 630,762 8,115 1,709,608 612,473 415,870 332,715	4,962,498 774,475 4,126 2,336,498 586,792 150,148 1,110,459	726, 150 93, 109 384, 108 99, 684 74, 686 74, 243
8 9 10 11 12 13 14 15 16 17 18 19 20 21	102, 869 3,218, 788 19, 584 779, 032 39, 300 1, 385, 560 35, 177 866, 903 2, 795 73, 960 11, 631 5, 392 101, 586	42,071 1,282,282 100,003 398,357 25,507 728,120 312 7,893 284 7,233 5,470 133,434 486 8,967	6,853 361,588 361,588 361,589 361,73 206 4,361 3,41 7,702 1 18 49 1,054 662 12,280	9 700 9 700	83,592 2,394,468 19,261 128,478 33,080 996,239 26,717 577,082 1,472 32,237 1,519 31,065 1,496 28,141	40,860 1,226,184 10,341 402,688 26,006 721,449 14,384 898 25,105 2,613 54,411 412 7,572	76, 404 2, 272, 195 19, 393 107, 385 38, 775 1, 127, 012 7, 556 173, 499 6, 295 166, 274 3, 551 82, 839 11, 594	92, 231 2, 733, 716 18, 633 593, 169 41, 304 1, 365, 407 21, 432 532, 138 5, 957 159, 584 1, 908 31, 368 2, 987 51, 700	20, 241 656, 555 10, 479 451, 179 114, 215 1, 281 124, 190 17, 782 2, 777 48, 960	50,030 1,570,703 8,434 375,583 17,245 584,442 20,868 527,634 2,150 632 12,762 12,762 13,153	39, 859 1,084, 892 14, 411 491, 706 20, 591 504, 314 6, 776 182 3, 646 3, 808 71, 394 6, 771	45, 698 1, 344, 811 7, 695 308, 096 28, 742 827, 095 34 621 633 17, 280 8, 450 188, 855 189, 253 2, 395	3, 551 151, 342 2, 395 124, 328 710 19, 022 17 250 3 222 172 3, 161 254 4, 559
22 23 24 25	$\begin{array}{c} 60 \\ 1,279 \\ 16,044 \\ 241,502 \end{array}$	21 422 103 875	I 3 7 98	9	176 2,708 5,265 73,273	98 2,360 172 2,214	74 925 245 3,038	1, 419 9, 195 113, 303	3 26 191	1, 287 21, 658 19, 435 291, 191	27 660 139 1,628	11 296 41 1,325	4
26 27 28 29 30 31 32 33 34 40 41 42 43 44 45 46 47 48 49	68, 969 97, 959 65, 448 80, 007 19, 623 22, 118 39, 906 48, 880 3, 584 4, 656 1, 270 31, 205 228 315 837 833 340 355 477 787 787 787 787 787 787 787 787 787	86, 409 130, 173 82, 109 94, 777 23, 867 26, 937 61, 322 58, 529 5, 411 6, 951 490 289 9 572 1, 019 11, 298 10 10 92 131 4, 198 35, 253	6, 624 10, 789 5, 856 8, 834 4, 010 5, 986 1, 602 2, 285 72 99 81 372 13 20 78 72 399 274 860 103 575 177 246	169 335 149 263 80 171 30 36 36 27 50 20 72	67, 539 82, 468 65, 033 72, 641 18, 105 20, 469 42, 319 46, 835 2, 257 2, 704 195 536 34 44 2, 123 2, 053 2, 321 86 121 363 2, 321 9, 348 120	178, 203 321, 802 164, 061 223, 171 21, 073 31, 763 123, 416 166, 684 1, 963 2, 762 15, 688 15, 428 1, 607 1, 704 1, 661 3, 501 10, 860 1, 913 10, 860 11, 861 11, 861 11, 861 11, 861 11, 861 11, 861 11, 861 11, 861 11, 861 11, 861 11, 861 11, 861 11, 861 11, 861 11, 861 11, 861 11, 861 11, 861 11, 861 11, 861 11, 861 11, 861 11, 861 11, 861 11, 861 11, 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50 51 52 53 54 55 56 57 58 59	20,211 2,796,728 9,491 4,415 95 1,087	2,007 193,644 1,021 209 148,329 9,470 294 2,941	8, 685 1, 168, 369 10, 472	38 6,776 376	6, 918 663, 192 6, 953 870	8,721 1,192,575 8,715 20 2,504 1,804,878 69,989 6,487 21,948	13,794 1,671,835 8,525 1,173 1,568,950 2 2,000 22,241 4,707 6,983	14, 857 1, 642, 755 9, 426 300 427 282, 253 10, 494 988 2, 696	3, 063 288, 341 6, 164 29 1, 827 491 751	4,111 571,609 4,418 2 5,718 595 1,294	7,507 997,874 3,126 284 340,041 69,783 25,028 19,088	7,946 1,059,120 1,446 2,801 2,287,388 119,910 59,053 26,669	863 85, 494 327 181 299 29
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74	1, 407, 691 3, 096, 393 702, 841 2, 592, 378 339, 375 257, 576 192, 134 117, 044 92, 986 75, 259 49, 831 28, 187 30, 121 25, 842 188, 477 2, 138, 477 2, 138, 477	97, 906 140, 105 77, 804 131, 264 300 226 5, 159 2, 742 9, 001 4, 411 1, 447 1, 447 8, 612 81, 787	18, 547 22, 908 10, 140 15, 403 4, 015 2, 201 3, 491 4, 746 216 72 72 487 174 128 1, 139 18, 275	58 30 35 19 30 4	2, 078, 430 3, 378, 343 804, 155 2, 366, 600 991, 350 381, 710 1216, 227 180, 801 148, 792 61, 786 29, 011 58, 296 56, 124 358, 312 4, 065, 201	212,550 279,943 184,979 264,627 103 16 9,860 7,665 11,686 6,177 5,885 1,447 1 6,049 114,405	269, 171 317, 129 202, 140 282, 411 6, 409 2, 933 13, 900 20, 226 20, 226 11, 966 25, 932 8, 593 116 47, 149 630, 767	596, 387 1, 061, 244 369, 050 913, 214 56, 495 37, 505 74, 451 45, 927 52, 603 32, 761 32, 761 36, 394 28, 374 6, 998 3, 289 1, 831, 644 11, 155, 951	388, 988 432, 317 122, 633 277, 355 212, 879 124, 262 33, 098 21, 994 11, 479 4, 617 7, 863 3, 635 435 200, 733 1, 698, 745	970, 629 2, 533, 849 549, 749 2, 229, 462 140, 898 196, 513 105, 233 26, 313 25, 971 14, 882 8, 979 25, 233 23, 125 38, 321 565, 904	404, 084 485, 427 269, 724 405, 951 16, 271 101, 412 58, 163 12, 529 8, 335 3, 461 557 77 8, 891 160, 229	220, 042 295, 931 1194, 986 282, 384 60 19 10, 358 8, 965 10, 569 3, 525 4, 021 1, 037 32 1, 265 37, 272	61, 349 127, 622 44, 483 121, 815 4, 698 2, 095 3, 149 1, 955 2, 353 1, 046 2, 147 505 201 2, 134 12, 060
76 77 78 79 80 81 82 83	1, 283 2, 540, 005 396 1, 103, 390 602 951, 895 4, 850 91, 081	89 117, 489 21 45, 515 38 45, 454 2, 700 42, 530	149 268,726 144 263,682 1,458 17 1,140	51, 100 50, 900	752 1, 179, 339 180 328, 986 305 475, 729 1, 571 58, 207	193 382, 329 113 269, 840 48 67, 269 1, 939 88, 756	359 862, 253 149 412, 545 143 318, 712 5, 607 116, 185	2, 182 2, 903, 359 87 121, 686 1, 907 2, 560, 565 1, 682 31, 665	1, 192 1, 727, 892 310 795, 411 156 274, 352 5, 564 48, 509	236 300, 311 53 92, 569 83 105, 157 1, 449 46, 486	764 1, 488, 157 361 1, 021, 121 316 354, 126 28, 021 146, 163	132 184,098 37 73,772 58 78,269 3,709 117,940	9,658 1795 220 7,390
AN		PTS, BY		j									
1 2 3 4 5 6 7 8	4,242 1,489,055 374,720 4,177 312,255 3,248 518,422 303,408	1, 659 372, 973 153, 487 868 32, 960 1, 378 184, 083 411, 442	793 759, 565 201, 133 859 597, 565 772 385, 440 23, 966	78 132, 401 105, 441 34 6, 876 67 59, 963	2, 903 853, 388 271, 511 2, 975 179, 652 2, 088 250, 821 282, 227	4, 401 904, 250 233, 518 3, 681 147, 440 5, 583 1, 152, 965 203, 339	3,761 848,659 261,653 3,415 183,527 3,645 560,134 448,832	3, 428 935, 870 256, 796 2, 758 176, 510 1, 951 176, 075 397, 225	2,836 1,092,116 310,363 1,166 130,088 3,250 1,958,344 87,266	2, 145 563, 833 161, 290 2, 254 171, 506 1, 546 146, 184 118, 025	3, 861 430, 434 95, 114 3, 165 128, 321 4, 999 715, 401 97, 737	3, 688 605, 933 198, 479 3, 604 124, 789 4, 360 938, 149 119, 183	661 224,775 54,903 97 9,599 771 320,244 6,429

## SUPPLEMENT FOR NEW YORK.

		Queens.	Rensselaer.	Richmond.	Rockland.	St. Lawrence.	Saratoga.	Schenec- tady.	Schoharie.	Schuyl
VALUE OF ALL CRO	)PS									
Total	dollars	2,444,835	3,257,677	420, 523	745, 487	7,211,750	2,531,122	1,029,029	3,265,620	1,586
Other grains and seeds	dollars	31,918 740	756,375 3,011	6,576	77,707 605	1,321,655 15,746	699, 853 4, 189	302,684 2,219	639,505 5,906	477 37
Hay and forage	dollars	17,607	1,160,099	18, 312	193,818	4,559,215	4,189 897,354	405,288	1.321.364	563
Fruits and nuts	dollars	1,408,984 4,459	718,573 297,582	311,944 13,526	130, 811 128, 902	589,215 100,136	485, 423 171, 405	132,956 86,918	219, 464 126, 844	149 244
CerealsOther grains and seedsHay and forage. VegetablesFruits and nutsAll other crops.	dollars	981, 127	322,037	70, 165	213,644	625,783	272,898	98,964	952,537	114
SELECTED CROPS (acres an										
Cereals:			1							
Total	acres bushels	830 44,140	49,297 1,227,210	288 9,944	4,056 117,018	90,844 2,443,932	44,075 1,157,875	20,042 506,170	46,264 1,068,641	38 758
Corn	acres	741	13,265	216	2,242	9,761	14,568	3,476	5,492	5
Oats	bushels	41,585	409,503 18,456	8,386	81,576	316, 811	482,561	109,694	197,520	134
	bushels	1,225	516,979	580	694 17,680	74,589 1,972,670	15,819 435,812	9,326 247,945	25, 190 573, 010	15 291
Wheat	acres bushels	1 20	53 1,314	50	9I 1,288	550 9,188	127 3,466	19 466	9,334	4
Barley	acres		109		12	2,811	103	238	638	83
Buckwheat	bushels	6	3,543 3,938	8	168 161	75,975 2,774	2,462	5,641 4,392	13,582 12,312	30
	bushels	50	81,974		2,405	63,916	6,810 130,163	102,165	240,770	10 191
Rye	bushels	51 1,254	13, 453 213, 343	38 920	852 13,826	311 4,208	6,645 103,261	2,591 40,259	2,218 34,207	1 28
Other grains:		1 1	210,010	320						20
Dry peas	bushels		30		10 150	124 3,067	17 316	2 37	12 177	
Dry edible beans	acres	2	56		20	134	66	40	106	1
Hay and forage:	bushels	40	937		205	4,459	1,148	906	1,893	15
Total		840	94,741	752	10, 245	245,857	75,604	31,714	95,527	43
All tame or cultivated grasses	tons	473	96, 129 91, 826	1,298	11,224 9,674	421,612 195,003	75, 421 70, 823	33, 346 30, 313	114,376 90,092	<b>44</b> 41
<u> </u>	tons	811	79,821	1,053	10,040	197,200	61,485	27,084	82,789	37
Timothy alone	tons	354 612	14,952 15,457	469 707	2,560 3,132	38,035 38,895	11,248 10,982	11, 186 10, 075	22,579 22,124	25 22
Timothy and clover mixed .	acres	19	50,232 43,571	174 230	6,178 6,094	145, 317 148, 426	39,601	17,610	54,407	14
Clover alone	acres	35 35	2,405	230 2 5	101	716	36,585 1,795	15,368 1,224	50,604 2,203	12 1
Alfalfa	tons	72	2,617 14	5	118	999	2,270	1,380	2,706	Ĩ,
	tons		17		10 23	22 43	19 36	7	267 581	
Millet or Hungarian grass	acres		154 108		62 91	390 660	119 130	28	283	
Other tame or cultivated gra-	ssesacres	65	24,069	63	763	10,533	18,041	47 262	375 10,353	
	tons		18,051	111	582	8,177	11,482	207	6,399	
Wild, salt, or prairie grasses	tons	356 160	523 378	12 13	180 167	14,629 16,162	2,218 1,967	88 97	151 156	
Grains cut green	acres	8	240	23	159	9,729	300	16	429	
Coarse forage	tons	24	821 2,151	127	247 232	14, 915 26, 477	869 2,260	37 1,296	765 4,855	1
	tons	<b></b>	15,096	105	770	193,040	11,058	6,112	30,666	1 6
Root forage	tons	3 8	1 13			19 295	3 42	1 16		
Special crops: Potatoes						}				
	huchale	201 904	10,008 1,142,796	139 13,798	958 66, 909	7,321 1,184,162	7,278 579,652	1,135 87,140	3,273 307,746	3 365
All other vegetables	acres	391,804 7,100	2.102	13,798 1,634	623	1,960	2,018	732	823	000
	nounds.	1 000	l			408		10		
Hops	acres								3,419	
Maple trees	pounds	6	32.168			672, 271	41,908	200	2, 156, 883 80, 332	i
Maple trees. Maple sugar (made) Maple sirup (made)	pounds	7	14, 246			655,675	26,807	22	49, 251	_
		6	6,867			99, 473	8,604	55	12,014	
FRUITS AND NUT	S									
Orchard fruits:	<b>****</b>	1, 226	224.755	3, 253	00 701	150 717	170 040	00 747	400 000	
	huchole	1,424	345,776	1,965	98, 701 135, 221	152, 711 181, 036	178, 640 192, 452	68, 747 90, 270	197, 799 233, 648	173 153
Apples	trees	122 162	159,554 306,738	742 1,211	58, 390 116, 235	150, 130	137, 202 175, 868	49,632	163,702	90
	trees	613	13,353	1,910	21,081	180, 406 9	175,868	49, 632 82, 252 729	219,343 1,574	108 51
Peaches and nectarines		804	1,387	488	7,034	11	14	51	51	24
Peaches and nectarines	troop	AU 5	20 mm		11 166	400				. 5
Pears	trees	403 372	28,049 28,727	478 213	11,166 8,651	428 330	15,718 10,427	4,719 3,613	8,671 6,488	4
Pears Plums and prunes	bushels trees	403	28,727 13,935	478	8,651 3,931	330 1,155	15,718 10,427 11,039	4,719 3,613 7,204	6, 488 17, 484	18
Pears	trees bushels trees bushels trees	403 372 3	28,727 13,935 5,163 9,528	478 213 28	8, 651 3, 931 1, 438 3, 398	330 1,155 135 989	15,718 10,427 11,039 3,257 13,187	4,719 3,613 7,204 2,337 6,368	6, 488 17, 484 6, 466 6, 186	18 12
Pears Plums and prunes Cherries	trees bushels trees bushels trees	403 372 3 75 82	28,727 13,935 5,163 9,528 3,681	478 213 38 63 44	8, 651 3, 931 1, 438 3, 398 1, 596	330 1,155 135 989 154	15,718 10,427 11,039 3,257 13,187 2,866	4,719 3,613 7,204 2,337 6,368 2,004	6, 488 17, 484 6, 466 6, 186 1, 280	18 12 6
Pears Plums and prunes Cherries Quinces	trees bushels trees bushels trees bushels bushels trees bushels	403 372 3	28,727 13,935 5,163 9,528	478 213 28	8, 651 3, 931 1, 438 3, 398	330 1,155 135 989	15,718 10,427 11,039 3,257 13,187	4,719 3,613 7,204 2,337 6,368	6, 488 17, 484 6, 466 6, 186	18 12 6
Pears Plums and prunes Cherries	trees bushels trees bushels trees bushels trees bushels trees vines	403 372 3 75 82 84 854	28, 727 13, 935 5, 163 9, 528 3, 681 297 70 10, 468	478 213 28 63 44 32 9 730	8, 651 3, 931 1, 438 3, 398 1, 596 697 252 5, 513	330 1,155 135 989 154	15,718 10,427 11,039 3,257 13,187 2,866 118 4,907	4,719 3,613 7,204 2,337 6,368 2,004 81 10 2,398	6, 488 17, 484 6, 466 6, 186 1, 280 91 11 2, 869	923
Pears. Plums and prunes. Cherries. Quinces. Grapes.	trees. bushels. trees. bushels. trees. bushels. trees. bushels. vines. pounds.	403 372 3 75 82	28, 727 13, 935 5, 163 9, 528 3, 681 297 70	478 213 28 63 44 32 9	8, 651 3, 931 1, 438 3, 398 1, 596 697 252	330 1,155 135 989 154	15,718 10,427 11,039 3,257 13,187 2,866 118	4,719 3,613 7,204 2,337 6,368 2,004 81	6, 488 17, 484 6, 466 6, 186 1, 280 91	923
Pears. Plums and prunes. Cherries. Quinces. Grapes. Small fruits: Total	trees. bushels trees bushels trees bushels trees bushels trees bushels vines pounds	403 372 3 75 82 4 854 8,754	28, 727 13, 935 5, 163 9, 528 3, 681 297 70 10, 468 137, 315	478 213 28 63 44 32 9 730 5,080	8, 651 3, 931 1, 438 3, 398 1, 596 697 252 5, 513 67, 015	330 1,155 135 989 154 833 15,564	15,718 10,427 11,039 3,257 13,187 2,866 118 4,907 69,681	4,719 3,613 7,204 2,337 6,368 2,004 81 10 2,398 29,885	6, 488 17, 484 6, 466 6, 186 1, 280 91 11 2, 869 58, 282	923 5, 253
Pears. Plums and prunes. Cherries. Quinces. Grapes.	trees. bushels trees bushels trees bushels trees bushels trees bushels vines pounds	403 372 3 75 82 4 4 854 8,754 <b>5</b> <b>21,164</b>	28, 727 13, 935 5, 163 9, 528 3, 681 297 70 10, 468 137, 315 348 715, 791	478 213 28 63 44 32 9 730 5,080	8, 661 3, 931 1, 438 3, 398 1, 596 697 252 5, 513 67, 015 108 165, 827	330 1,155 135 989 154 833 15,564	15, 718 10, 427 11, 039 3, 257 13, 187 2, 866 118 4, 907 69, 681	4,719 3,613 7,204 2,337 6,368 2,004 81 10 2,398 29,885 156 212,752	6, 488 17, 484 6, 466 6, 186 1, 280 91 11 2, 869 58, 282	923 5, 253
Pears. Plums and prunes. Cherries. Quinces.  Grapes. Small fruits: Total. Strawberries.	trees bushels trees bushels trees bushels trees bushels vines pounds acres quarts acres ounarts	403 372 3 82 82 4 4 8,754 5 21,164 5	28, 727 13, 935 5, 163 9, 528 3, 681 297 70 10, 468 137, 315 348 715, 791 1,85 516, 003	478 213 38 44 32 9 730 5,080 90 151,354 144,620	8, 661 3, 931 1, 438 3, 398 1, 596 697 252 5, 513 67, 015 108 165, 827 110, 121	330 1,155 135 989 154 833 15,564 <b>70</b> <b>79,034</b> 41,388	15, 718 10, 427 11, 039 3, 257 13, 187 18 18 4, 907 69, 681 223 371, 608 110 251, 470	4,719 3,613 7,204 2,337 6,368 2,004 81 100 2,398 29,885 156 212,752 111,777	6, 488 17, 484 6, 466 6, 186 1, 280 91 11 2, 869 58, 282 119, 041 7	923 5, 253
Pears. Plums and prunes. Cherries. Quinces. Grapes. Small fruits: Total	trees bushels trees bushels trees bushels trees bushels vines. pounds acres quarts acres quarts acres	403 372 3 82 82 4 4 8,754 5 21,164 5	28, 727 13, 935 5, 163 9, 528 3, 681 10, 468 137, 315 348 715, 791 185 516, 003	478 213 32 44 32 9 730 5,080 90 151,354	8, 651 3, 931 1, 438 3, 398 1, 596 697 252 5, 513 67, 015 108 165, 827 110, 121 17	330 1,155 135 989 154 	15, 718 10, 427 11, 039 3, 257 13, 187 2, 866 118 4, 907 69, 681 223 371, 609 251, 470	4,719 3,613 7,204 2,337 6,368 2,004 81 10 2,398 29,885 156 212,752 111,777 58	6,488 17,484 6,466 6,186 1,280 91 11 2,869 58,282 119,041 7 11,232 68	923 5, 253
Pears. Plums and prunes. Cherries. Quinces.  Grapes.  Small fruits: Total. Strawberries. Raspberries and loganberries.	trees. bushels trees bushels trees bushels trees bushels vines pounds acres quarts acres quarts	403 372 3 75 82 4 854 8,754 <b>5</b> 21,164	28, 727 13, 935 5, 163 9, 528 3, 681 297 70 10, 468 137, 315 348 715, 791 185 516, 003 139, 650	478 213 38 44 32 9 730 5,080 90 151,354 82 144,620 6 4,920	8, 661 1, 438 3, 398 1, 596 697 252 5, 513 67, 015 108 165, 827 110, 121 17 23, 458	330 1,155 135 989 154 	15, 718 10, 427 11, 039 3, 257 13, 187 2, 866 118 4, 907 69, 681 223 371, 609 251, 470 70 70, 088	4,719 3,613 7,204 2,337 6,368 2,004 81 10 2,398 29,885 156 212,752 62 111,777 58 67,561	6, 488 17, 484 6, 466 6, 186 1, 280 91 1, 2, 869 58, 282 119, 041 7 7 11, 232 891, 256	923 5, 253
Pears. Plums and prunes. Cherries. Quinces.  Grapes. Small fruits: Total. Strawberries.	trees. bushels trees bushels trees bushels trees bushels vines pounds acres quarts acres quarts	403 372 3 75 82 4 854 8,754 <b>5</b> 21,164	28, 727 13, 935 5, 163 9, 528 3, 681 297 70 10, 468 137, 315 348 715, 791 185 516, 003 105 139, 650 5, 938	478 213 38 63 44 32 9 730 5,080 90 151,354 82 144,620	8, 651 3, 931 1, 438 3, 398 1, 596 697 252 5, 513 67, 015 108 165, 827 110, 121 17	330 1,155 135 989 154 	15, 718 10, 427 11, 039 3, 257 13, 187 2, 866 118 4, 907 69, 681 223 371, 609 251, 470	4,719 3,613 7,204 2,337 6,368 2,004 81 10 2,398 29,885 156 212,752 111,777 58	6,488 17,484 6,466 6,186 1,280 91 11 2,869 58,282 119,041 7 11,232 68	923 5, 253 619 546
Pears. Plums and prunes. Cherries. Quinces.  Grapes.  Small fruits: Total. Strawberries. Raspberries and loganberries.	trees bushels trees bushels trees bushels trees bushels vines pounds acres quarts acres quarts acres quarts trees	403 372 3 75 82 4 854 8,754 5 21,164 5 21,000	28, 727 13, 935 5, 163 9, 528 3, 681 297 70 10, 468 137, 315 348 715, 791 185 516, 003 105 139, 650 5, 938	478 213 38 44 32 9 730 5,080 90 151,354 82 144,620 6 4,920	8, 661 3, 931 1, 438 3, 398 1, 596 697 252 5, 513 67, 015 108 165, 827 110, 121 17 23, 458 187	330 1,155 135 989 154 833 15,564 70 79,034 41,388 16 13,478 1,418 44,712	15, 718 10, 427 11, 039 3, 257 13, 187 2, 866 118 4, 907 69, 681 223 371, 609 110 251, 470 71 70, 088 3, 994 85, 086	4,719 3,613 7,204 2,337 6,368 2,004 81 10 2,398 29,885 1,762 211,777 58 67,561 381 1,730	6, 488 17, 484 6, 466 6, 186 1, 280 91 11 2, 869 55, 282 92 119, 041 7 11, 232 68 91, 256 3, 470	4 18 12 6 3 3 923 5,253 <b>619</b> 51 546
Pears. Plums and prunes. Cherries. Quinces.  Grapes.  Small fruits: Total. Strawberries. Raspberries and loganberries.  Nuts.	trees bushels. trees bushels. trees bushels. trees bushels. vines pounds. acres quarts. acres quarts. trees bushels. vines pounds.	403 372 3 75 82 84 854 8,754 5 21,164 5 21,000	28, 727 13, 935 5, 163 9, 528 3, 681 297 70 10, 468 137, 315 348 715, 791 185 516, 003 105 5, 938 31, 548	478 213 38 44 32 9 730 5,080 90 151,354 82 144,620 6 4,920	8,661 3,931 1,438 3,398 1,596 697 252 5,513 67,015 108 165,827 110,121 23,458 187 3,750	330 1,155 135 989 154 	15, 718 10, 427 11, 039 3, 257 13, 187 2, 866 118 8 4, 907 69, 681 223 371, 609 211, 100 251, 470 71 70, 088 3, 994 85, 086	4,719 3,613 7,204 2,337 6,368 2,004 8,11 10 2,398 29,885 212,752 62 211,775 58 67,561 1,730  ECTED I	6, 488 17, 484 6, 466 6, 186 1, 280 91 11 2, 869 58, 282 119, 041 7 7 11, 232 91, 256 3, 470 112, 491 FARM EX	4 18 12 6 3 5,253 619 51 546 7
Pears Plums and prunes Cherries Quinces Grapes Small fruits: Total Strawberries Raspberries and loganberries Nuts. Labor Farms reporting Cash expended	trees bushels trees bushels trees bushels trees bushels vines pounds acres quarts acres quarts trees pounds dollars	403 372 3 75 82 84 854 8,754 21,164 5 21,000	28, 727 13, 935 5, 163 9, 528 3, 681 297 70 10, 468 137, 315 348 715, 791 105 139, 650 5, 938 31, 548	478 213 33 44 32 9 730 5,080 151,354 82 144,620 6 4,920	8, 661 1, 438 3, 398 1, 596 697 252 5, 513 67, 015 108 165, 827 110, 121 17 23, 458 187 3, 750	330 1,155 135 989 154 833 15,564 70 79,034 41,388 1,418 44,712 TABLE	15, 718 10, 427 11, 039 3, 257 13, 187 2, 866 118 4, 907 69, 681 223 371, 609 71 70, 088 3, 994 85, 086 5.—SEL	4,719 3,613 7,204 2,337 6,368 2,004 81 10 2,398 29,885 1,752 62 111,777 58 67,561 3,381 1,730 ECTED I	6, 488 17, 484 6, 466 6, 186 1, 280 91 11 2, 869 58, 282 119, 041 7 11, 232 91, 256 3, 470 112, 491 FARM EX	4 18 12 6 3 5,253 619 51 546 7 7 7 7 7 7 8 173
Pears Plums and prunes Cherries Quinces Grapes Small fruits: Total Strawberries Raspberries and loganberries Nuts. Labor Farms reporting Cash expended	trees bushels trees bushels trees bushels trees bushels vines pounds acres quarts acres quarts trees pounds dollars	403 372 3 75 82 4 854 8,754 8,754 21,164 5 21,000 2 100	28, 727 13, 935 5, 163 9, 528 3, 681 297 70 10, 468 137, 315 348 715, 791 105 139, 650 5, 938 31, 548	478 213 32 9 730 5,080 151,354 82 144,620 4,920 181,918 79,212 121	8, 661 3, 931 1, 438 3, 398 1, 596 697 252 5, 513 67, 015 108 165, 827 110, 121 17 23, 458 187 3, 750	330 1,155 1,155 989 154 154 79,034 41,388 16 13,478 1,418 44,712 TABLE 5,621 645,723 227,369 3,766	15, 718 10, 427 11, 039 3, 257 13, 187 2, 866 118 4, 907 69, 681 222 371, 609 71 70, 088 3, 994 85, 086  5.—SEL	4,719 3,613 7,204 2,337 6,368 2,004 81 10 2,398 29,885 156 212,752 67,561 1,730 ECTED F	6, 488 17, 484 6, 466 6, 186 6, 186 1, 280 91 11 2, 869 58, 282 119, 041 7 11, 232 91, 256 3, 470 112, 491 FARM EX	4 18 12 6 3 5,253 619 51 546 7
Pears. Plums and prunes. Cherries. Quinces.  Grapes. Small fruits: Total. Strawberries. Raspberries and loganberries. Nuts.  Labor. Farms reporting. Cash expended.	trees bushels trees bushels trees bushels trees bushels vines pounds acres quarts acres quarts trees pounds dollars	403 372 3 75 82 4 854 4 8,754 5 21,164 5 21,000	28, 727 13, 935 5, 163 9, 528 3, 681 297 70 10, 468 137, 315 715, 791 185 516, 003 139, 650 5, 938 31, 548	478 213 28 63 44 32 9 730 5,080 90 151,354 6 4,920 141,620 6 4,920	8, 661 3, 931 1, 438 3, 398 1, 596 697 252 5, 513 67, 015 108 165, 827 110, 121 17 23, 458 187 3, 750	330 1,155 135 989 154 79,034 41,388 16 13,478 1,418 44,712 TABLE	15, 718 10, 427 11, 039 3, 257 13, 187 2, 866 118 118 4, 907 69, 681 223 371, 609 251, 470 77, 018 70, 088 3, 994 85, 086 5.—SEL	4,719 3,613 3,7,204 2,337 6,368 2,004 8,10 2,398 29,885 212,752 62 211,777 58 67,561 1,730 ECTED I	6, 488 17, 484 6, 466 6, 186 1, 280 91 11 2, 869 58, 282 119, 041 7 11, 232 91, 256 3, 470 112, 491 FARM EX	4 18 12 6 3 5,253 619 51 546 7 7 7 7 7 7 8 173

AND PRODUCTION OF PRINCIPAL CROPS, BY COUNTIES: 1909—Continued.

=	Seneca.	Steuben.	Suffolk.	Sullivan.	Tioga.	Tompkins.	Ulster.	Warren.	Washing-	Wayne.	Westches-	Wyoming.	Yates.
1 2 3 4 5 6 7	2,542,752 1,007,213 67,069 791,025 206,093 389,767 81,585	6,037,866 1,238,290 19,186 2,322,985 1,434,758 470,759 551,888	3, 681, 470 635, 196 8, 629 347, 250 2, 339, 279 94, 258 256, 858	1,909,630 261,774 754 1,008,561 243,741 135,322 259,478	1,787,652 476,192 1,198 743,325 334,936 65,307 166,694	2,508,033 862,492 19,045 967,388 345,297 133,336 180,475	4,103,589 584,752 418 1,291,790 446,927 1,365,204 414,498	921,432 85,286 1,313 385,731 165,381 48,757 234,964	3,279,161 866,323 15,790 1,374,831 656,588 121,975 243,654	6,006,024 1,533,364 195,945 1,199,720 844,690 1,951,005 281,300	2,460,930 162,143 820 733,275 400,014 218,042 946,636	3,949,947 914,525 461,552 1,294,972 601,737 406,312 270,849	2,582,578 773,914 159,960 575,380 147,805 806,977 118,542
8 9 10 11 12 13 14 15 16 17 18 19 20 21	54, 979 1, 511, 085 10, 954 334, 218 21, 879 649, 086 13, 495 331, 822 2, 358 55, 574 5, 085 117, 495 1, 189 22, 467	124,173 2,083,206 8,552 228,411 70,992 1,216,138 8,783 108,160 4,878 68,098 25,867 341,264 5,097 71,102	22,451 924,914 13,989 743,721 2,602 61,257 3,735 87,812 19 413 125 2,009 1,981 29,702	17, 472 405, 703 4, 632 146, 600 15, 969 138, 200 14 247 51 1, 091 96, 033 1, 715 23, 532	37,560 820,868 4,535 141,680 17,185 353,398 962 20,924 308 4,879 13,059 278,328 1,508 21,591	52, 404 1, 382, 024 8, 514 278, 503 21, 727 596, 746 6, 223 144, 917 1, 916 46, 679 12, 737 293, 086 1, 282 22, 004	35, 080 880, 529 12, 421 433, 322 9, 235 1, 305 24, 627 4, 627 4, 819 93, 557 6, 905 103, 132	6,132 134,537 2,205 60,750 1,612 39,595 2 4,496 1,966 30,524 323 3,125	51, 123 1, 382, 708 18, 594 597, 342 25, 322 2659, 913 66 1, 262 94 1, 879 2, 585 52, 264 4, 457 70, 016	85,510 2,432,355 25,633 911,653 34,583 1,010,043 16,470 337,333 3,243 70,330 70,330 70,330 42,314 42,062	7, 037 250, 116 4, 049 188, 181 1, 443 34, 520 7 1011 204 3, 823 1, 093 18, 912	50,551 1,456,687 2,752 109,590 29,925 915,608 10,309 254,788 2,190 4,906 108,237 9,169	
22 23 24 25	20 274 2, 221 23, 589	31 433 632 7,128	29 196	55 8 135	78 22 439	82 1,515 510 7,345	1 8 9 122	5 72 51 431	13 255 198 2,486	98 1,552 4,478 79,424	1 11 1 14	120 1,973 11,655 194,015	26 H21 6,042 62,037
26 27 28 29 30 31 32 33 34 35 36 37 38 39	47,971 59,724 46,759 55,584 25,465 29,535 17,485 20,864 3,155 4,078 317 786	192,795 189,482 184,767 158, 196 84,362 73,950 79,468 3,038 230 743 142 219 590	16, 577 22, 011 14, 535 17, 288 5, 674 7, 528 7, 653 8, 477 275 385 109 194 111 153 713 551	73, 028 62, 063 70, 576 54, 421 11, 418 9, 781 28, 938 23, 956 281 331 29 825 1, 001 29, 083 19, 323	64, 560 80, 889 59, 637 46, 737 14, 192 11, 662 13, 259 621 471 621 477 88 474 733 592 369	69, 038 88, 527 65, 820 65, 845 62, 336 24, 232 37, 1155 35, 570 2, 612 3, 262 615 176 239 3, 276 1, 877	82,569 90,285 79,755 80,180 16,304 43,835 43,562 592 832 98 230 399 474 18,527	36, 012 25, 345 32, 440 19, 451 1, 574 1, 336 10, 000 8, 135 178 158 18 2 8 376 309	103,086 121,417 97,845 91,820 23,311 21,788 62,658 59,172 3,454 4,045 49 66 105 203 8,268 6,546	66, 438 104, 117 61, 550 74, 517 16, 171 19, 362 41, 757 49, 300 2, 392 3, 179 803 2, 096 85 118	38, 628 52, 252 36, 265 37, 973 6, 206 7, 631 17, 382 19, 028 99 164 11 13 388 412	82, 514 142, 315 75, 551 89, 064 15, 349 17, 628 57, 318 66, 775 2, 132 2, 922 2, 560 1, 484, 114 192 83 63	41, 817 42, 777 39, 961 39, 804 20, 150 16, 256 16, 128 3, 021 3, 600 819 61 87 128
41 42 43 44 45 46 47 48	321 391 571 32 72 789 3,497	478 528 604 387 481 7,113 30,189	551 986 989 741 1,000 268 2,101 47 633	19,323 700 474 720 1,183 1,032 6,026	369 58 34 318 714 4,541 33,283 6 121	1,877 86 77 133 316 2,998 22,277 1	14,751 843 619 584 1,027 1,386 8,454 1	20,300 9,505 2,496 2,061 430 611 645 3,210	6,546 1,082 1,043 376 1,350 3,777 27,146 6	1,038 1,276 234 726 3,592 27,475 24 123	12, 169 10, 725 259 393 833 1, 684 1, 253 11, 956 18	53 183 213 513 983 6,264 51,989	106 278 266 515 312 1,058 2,346 5
50 51 52 53 54	2,833 290,310 1,440	30,524 3,279,953 2,737 789 979,886	15, 407 2, 200, 178 7, 050	3,312 259,461 803	5,960 729,523 599 98	4,908 689,360 913	4, 282 293, 415 2, 346	1,882 163,673 844	10, 443 1, 375, 013 1, 052	9,280 1,049,202 5,622 152	1,757 147,853 1,715	9,879 1,493,071 952	2,667 235,657 1,411
54 55 56 57 58 59	1,518		20	78, 892 14, 882 19, 414	131,096 17,281 3,292 6,790	3,946 13,125 1,257 4,112	47,552 18,025 12,338	93, 800 77, 343 12, 938	30, 847 9, 171 8, 133	185, 935 4, 299 68 1, 292	146 20 42	239, 370 231, 259 43, 302	9 3,200 3,483 47 988
60 61 62 63 64 65 66 67 68 69 70 71 72 73	307, 429 405, 556 123, 437 276, 604 81, 440 61, 279 29, 468 23, 066 33, 190 26, 895 27, 063 8, 952 1, 391 554 561, 869 6, 157, 171	310, 814 366, 020 248, 951 338, 957 8, 200 3, 154 17, 555 12, 269 20, 258 7, 747 15, 412 3, 802 257 50 2, 568, 026 17, 509, 702	79, 253 53, 398 27, 760 28, 431 30, 333 16, 096 15, 038 6, 779 2, 423 2, 657 852 2, 657 412 5, 265 72, 849 385 563, 395	174, 061 322, 216 159, 258 315, 058 3, 382 1, 809 6, 762 4, 227 2, 811 702 1, 730 189 99 18 3, 593 61, 549	100, 632 101, 567 76, 203 90, 324 4, 966 2, 001 6, 596 4, 942 5, 507 2, 253 7, 279 2, 031 4 4 2, 607 56, 413	191, 077 192, 837 119, 084 154, 056 34, 090 17, 833 16, 609 12, 613 9, 908 4, 438 10, 847 3, 700 461 71, 922 550, 090	688, 792 949, 763 240, 933 667, 571 196, 190 95, 392 68, 307 24, 138 10, 990 111, 005 6, 353 3, 277 320 1, 969, 301 13, 358, 000	81, 702 65, 539 75, 557 63, 514 181 795 473 2, 578 1, 161 2, 578 389 6 2 1, 165 2, 51 1, 165 2, 51 1, 165 2, 51 6 2, 51 6 2, 51 6 2, 51 6 6 2, 51 1, 16 6 6 6 6 6 6 6 6 7 7 8	136, 177 140, 229 111, 069 128, 006 185 185 7, 662 2, 910 7, 626 1, 643 58 2, 618 63, 126	1, 153, 372 3, 558, 213 812, 410 3, 304, 197 166, 834 102, 279 78, 034 21, 976 15, 711 35, 385 18, 304 14, 119 11, 244 65, 076 1, 083, 859	171, 250 279, 899 139, 937 253, 870 16, 172 12, 614 9, 350 10, 620 2, 194 1, 350 2, 384 479 5, 511 120, 526	316, 763 644, 313 270, 801 624, 899 3, 683 1, 232 25, 420 12, 519 9, 462 3, 849 6, 134 1, 631 1, 211 179 6, 525 57, 197	274, 938 299, 702 161, 161 238, 606 48, 350 23, 809 32, 549 17, 635 19, 841 13, 702 10, 002 4, 364 2, 754 1, 437 5, 123, 572 36, 941, 168
77 78 79 80 81 82 83	112,510 36 59,464 20 32,070 542 8,950	317, 574 58 150, 646 179 138, 172 1, 792 36, 699	563, 395 108 224, 332 13 12, 593 256 12, 198	38, 554 8 18, 623 6 10, 846 644 5, 995	127, 480 30 85, 007 30 29, 038 7, 132 58, 417	154, 434 46 103, 497 36 31, 708 1, 982 43, 529	6, 371, 934 895 2, 791, 601 707 1, 214, 514 8, 391 124, 732	87, 185 39 69, 820 13 9, 853 1, 286 30, 475	38 90, 200 17 20, 435 2, 236 36, 732	3, 558, 505 192 396, 371 1, 552 2, 812, 202 2, 456 89, 329	154, 497 61 125, 691 15 14, 033 1, 224 15, 314	121, 538 25 42, 825 48 50, 065 693 43, 451	966, 480 41 67, 293 1, 225 854, 517 230 7, 920
AN	D RECEI	PTS, BY	COUNTIE	S: 1909—Co	ontinued.								
1 2 3 4 5 6 7 8	1,554 335,771 87,928 1,444 69,751 783 64,022 457,936	4,718 637,367 160,744 2,319 98,528 4,401 391,061 443,128	1, 795 761, 112 215, 562 2, 141 838, 006 1, 875 601, 616 46, 353	2, 128 271, 427 85, 331 971 29, 490 3, 299 635, 428 25, 032	1, 768 190, 170 50, 942 1, 217 48, 448 2, 123 347, 753 51, 733	1, 953 332, 160 81, 825 1, 585 64, 572 1, 832 243, 583 242, 296	3, 324 904, 934 222, 583 2, 266 152, 273 3, 935 846, 157 213, 162	1, 086 152, 072 32, 766 718 16, 926 1, 499 184, 886 20, 185	2, 665 439, 222 176, 901 1, 734 57, 318 2, 553 287, 566 115, 564	3, 623 832, 807 188, 137 2, 430 174, 661 2, 727 259, 853 201, 922	1, 388 1, 404, 157 293, 661 640 84, 232 1, 471 738, 686 47, 576	2, 249 408, 725 132, 549 2, 774 137, 550 2, 524 384, 848 166, 115	1, 864 337, 571 101, 689 1, 391 57, 802 1, 139 92, 386 184, 665

## SUPPLEMENT FOR NEW YORK.

Table 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY COUNTIES: APRIL 15, 1910.

-		THE STATE.	Albany.	Allegany	. Broome.	Catta- raugus.	Cayuga.	Chau-	Chemung.	Chenango.	Clinton.
1 2	Inclosures reporting domestic animals	111,553	2,359			1,92	1,794	2,061	1,121	1,213	1,646
3	Value of domestic animalsdollars  Cattle:	63,722,021 47,508 2,017,616	1,375,534	1,552	349	1,487	7 581	1,188	241	408	341,646 1,242
4 5	Valuedollars Number of dairy cows Horses:	2,017,616 32,225	23,592			0 60,511 1,158	23,276	48,651 894	8,258 176	15,668 295	45, 050 957
6 7 8	Total numberdollars  Valuedollars  Number of mature horses	303, 256 60, 371, 030 301, 893	6,120 1,345,538 6,100	363,878	5 457,769	326,527	7   463,035	518,049	304,660	2,037 307,512 2,014	2,007 273,223 1,967
9 10 11	Mules and asses and burros: Total number Valuedollars Number of mature mules	3,634 742,143 3,448	1,40	3,550	5,852	2 1,960		5,175	23 3,900 23	1,225 7	113 19,360 110
12 13	Swine: Total numberdollars	32,316 413,497	417								373 3,922
14 15	Sheep and goats: Total numberdollars	26, 131 177, 735	119 804	44	1 50	) 24	1 59	16	20		21 91
_		Columbia.	Cortland.	Delaware.	Dutchess.	Erie.	Essex.	Franklin.	Fulton.	Genesee.	Greene.
1 2	Inclosures reporting domestic animalsValue of domestic animalsdollars.	1,441 381,138	912 207, 522	1,326 375,403	1,942 659,868	7,049 3,777,815	1,151 297,261	1,326 387,985	1,036 347,052	1,070 296,653	1,027 286,336
3 4	Cattle: Total number	1 1	295 10,769	732 24,171	492 19, 445	6,489 272,610	1,004 37,694	070 37,233	311 11,293	291 12,395	615 24, 427
5	Number of dairy cows  Horses: Total number	2,127	1,345	2,190	3,590	1,190	794 1,744	731	250 1,864	237 1,749	462 1,649
6 7 8	Valuedollars  Number of mature horses  Mules and asses and burros:	356,626 2,117	194,537 1,334	$344,202 \ 2,172$	632, 452 3, 575	3, 133, 113 17, 100	257,801 1,730	343,658	334,612 1,853	278, 973 1, 730	259,380 1,643
9 10 11	Total number	100 1	1,075 5	$2,925 \\ 11$	2,350 12	60,028 273	390 3	1,235 6	400	$3, 175 \ 22$	500 4
12 13	Swine: Total numberdollars	427 4,070	133 1,065	426 3,905	626 5,365	9,808 169,289	145 1,322	507 5,767	48 614	135 1,508	181 1,853
14 15	Sheep and goats: Total numberdollars	44 277	13 76	24 200	31 256	21,959 142,775	11 54	10 92	16 133	134 602	36 176
_	1	Hamilton.	Herkimer.	Jefferson.	Kings.	Lewis.	Livingston.	Madison.	Monroe.	Mont- gomery.	Nassau.
1 2	Inclosures reporting domestic animals Value of domestic animalsdollars	127 79,685	1,165 366,609	2,714 627,953	5,811 9,283,246	667 205, 562	1,521 349,833	1,273 320,295	3,507 1,658,768	1,182 387,155	2,968 1,659,472
3 4 5	Cattle: Total numberdollars Valuedollars Number of dairy cows	171 7,347 134	19, 441 19, 467 319	947 37,952 679	755 42,138 703	932 13,526 254	37,681 728	19,538 317	662 32, 407 531	210 8,999 154	1,582 94,174 1,319
6 7 8	Horses: Total number Value	923 71,375 321	2,039 338,310 2,016	4, 043 582, 599 3, 978	38,238 9,079,246 38,188	1,244 189,239 1,229	2,086 306,505 2,058	1,940 295,642 1,912	8,845 1,597,044 8,828	2,103 371,169 2,089	6,576 1,549,129 6,564
9 10 11	Mules and asses and burros: Total numberdollars Valuedollars Number of mature mules		20 5, 410 17	11 600 I	586 160,644 568	700 2	$14 \\ 1,730 \\ 10$	16 1,915 9	102 20,146 89	19 4, 420 18	48 9,540 46
12 13	Swine: Total numberdollars.	57	321 3,335	678 6,629	20 257	243 2,091	289 2,954	289 3,175	359 4,013	241 2,409	461 5,398
14 15	Sheep and goats: Total numberdollars	5 31	13 87	25 173	106 961	1 6	161 963	5 25	170 5,158	19 158	132 1,231
==		New York.	Niagara.	Oneida.	Onondaga.	Ontario.	Orange.	Orleans.	Oswego.	Otsego.	Putnam.
1 2	Inclosures reporting domestic animals Value of domestic animalsdollars	3,956 17,651,577	1,916 568,371	2,667 1,038,963	2,950 1,381,894	1,560 397,892	2,366 1,114,405	1,463 324,996	1,534 433,127	1,401 350,711	419 152,127
.3 4 5	Cattle: Total numberdollars Valuedollars Number of dairy cows	901 24, 762 225	728 31,603 595	832 36,327 628	720 31,897 513	573 23,954 453	613 30,761 494	436 19,055 345	1,021 37,247 703	463 18,571 336	$5, \substack{111 \\ 250 \\ 81}$
6 7 8	Horses: Total number Valuedollars Number of mature horses	73,780 17,494,158 73,752	3,080 522,599 3,070	5,402 958,558 5,370	7,189 1,344,214 7,155	2,309 368,735 2,290	5,575 1,047,687 5,535	1,871 296,715 1,862	2,547 385,038 2,521	2,170 327,628 2,151	798 130,058 797
9 10 11	Mules and asses and burros: Total number. Value. Number of mature mules	421	54 11,920 53	141 39,340 140	14 3,235 12	13 1,925 12	204 32,910 196	22 3,850 20	7,960 41	8 620 3	104 16,165 104
12 13	Swine: Total numberdollars	4,087	234 1,728	411 4,466	214 2,287	3,042	297 2,822	443 4,657	258 2,655	373 3,877	58 636
14 15	Sheep and goats: Total numberdollars	540 4,378	95 521	41 272	18 261	29 236	26 225	123 719	48 227	3 15	18

Table 6.—NUMBER AND VALUE OF DOMESTIC ANIMALS NOT ON FARMS, BY COUNTIES: APRIL 15, 1910—Continued.

=					,					,		
		Queens.	Rensse- laer.	Rich- mond.	Rock- land.	St. Law- rence:	Saratoga.	Schenec- tady.	Schoharie.	Schuyler.	Seneca.	Steuben.
1 2	Inclosures reporting domestic animalsValue of domestic animalsdollars	3,464 $2,268,322$	2,120 844,876	1,476 660,900	1,434 592,895	2,905 679,988	1,458 460,291	941 366, 247	850 160, 249	515 110, 488	771 168, 466	2,440 572,284
3 4 5	Total numberdollars  Valuedollars  Number of dairy cows.	51,710 796	598 <b>24,</b> 758 455	385 20,429 357	908 34,624 575	1,303 53,608 973	648 27,455 544	92 4,090 82	312 11,773 238	210 8,630 187	334 13,463 243	1,314 45,487 976
6 7 8	Horses: Total numberdollars. Valuedollars. Number of mature horses. Mules and asses and burros:	9,802 2,193,944 9,792	4,346 812,532 4,322	3,459 637,816 3,454	2,766 551,254 2,755	4,341 619,105 4,277	2,538 426,506 2,520	2,039 361,115 2,033	1,067 144,605 1,059	676 100, 437 669	1,038 152,019 1,021	3,379 516,949 3,320
9 10 11	Total number dollars.  Value dollars.  Number of mature mules.  Swine:	97 18,140 87	21 3,525 19	$1,385 \\ 10$	27 3,535 21	410 2	1,800 11	215 1	550 B	$\begin{smallmatrix}2\\250\\2\end{smallmatrix}$	640 5	27 5,800 22
12 13	Total number Value dollars. Sheep and goats:	103 1,110	350 3,427	27 216	298 2,975	701 6,481	376 4, 429	51 454	288 3,211	118 1,118	226 2,160	363 3,743
14 15	Total numberdollars.	409 3,418	152 634	137 1,054	59 507	74 384	20 101	53 373	20 110	10 53	17 184	51 305
		Suffolk.	Sullivan.	Tioga.	Tomp- kins.	Ulster.	Warren.	Washing- ton.	Wayne.	Westches- ter.	Wyoming.	Yates.
1 2	Inclosures reporting domestic animals Value of domestic animalsdollars Cattle:	2,798 895,381	866 252,997	807 188, 463	913 240,573	3,022 891,143	991 360,575	1,428 396,442	1,355 330,246	4,366 2,791,648	1,112 249,943	569 132,039
3 4 5	Total number	2,132 104,278 1,548	529 18,796 400	304 10,984 231	361 14,085 279	1,085 37,618 814	648 24, 131 547	525 20, 190 396	436 18,476 334	1,663 100,345 1,288	453 18,618 339	240 9,964 193
6 7 8	Horses: Total number	5,060 763,650 5,049	1,494 228,380 1,482	1,191 175,331 1,165	1,560 223,945 1,546	4,340 720,880 4,320	1,711 334,518 1,678	2,229 357,379 2,211	1,984 307,405 1,974	12,665 2,644,899 12,652	1,587 226,624 1,571	815 120,550 805
9 10 11	Total numberdollars Valuedollars Number of mature mules	72 13,058 62	2,350 12	1,000 7	1,000 7	119, 780 522		158 15,950 158	900 3	38, 200 146	1,800 8	
12 13	Swine: Total number Valuedollars Sheep and goats:	1,208 12,277	283 3,231	100 970	147 1,137	1,368 12,258	132 1,482	225 2,728	331 3,353	453 5,073	252 2,549	134 1,467
14 15	Total numberdollars	247 2,118	29 240	178	51 406	106 607	89 444	5 195	20 112	299 3, 131	35 352	10 58



### CHAPTER 4.

# STATISTICS OF MANUFACTURES FOR THE STATE, CITIES, AND INDUSTRIES.

Introduction.—This chapter gives the statistics of manufactures for the state of New York for the calendar year 1909, as shown by the Thirteenth Census.

The text summarizes the general results of the census inquiry, presenting a series of special tables in which the main facts printed in the general tables are given in convenient form for the state as a whole and for important industries. It also presents tables in which the statistics for the industries of the state as a whole and for a few important industries are classified by character of ownership, size of establishments, number of wage earners, and prevailing hours of labor, information which could not be presented in general tables for each industry without disclosing the facts for individual establishments.

At the end of the chapter are three general tables. Table I gives for 1909, 1904, and 1899 the number of establishments and of persons engaged in the industries, primary power, capital, salaries and wages, cost of materials, value of products, and value added by manufacture reported for all industries combined and for certain important industries (1) for the state as a whole and (2) for the cities of Albany, Buffalo, New York City (also by boroughs), Rochester, Schenectady, Syracuse, Troy, Utica, and Yonkers. It also gives the same items for all industries combined for every city and village, except Lackawanna, having in 1910 a population of over 10,000 but less than 50,000.

Table II gives statistics in detail for 1909 for the state and for a larger number of industries.

Table III gives statistics in detail for 1909 for the 9 cities having 50,000 inhabitants or more, for all industries combined and selected industries, and for each city having from 10,000 to 50,000 inhabitants for all industries combined.

Scope of census: Factory industries.—Census statistics of manufactures are compiled primarily for the purpose of showing the absolute and relative magnitude of the different branches of industry covered and their growth or decline. Incidentally, the effort is made to present data throwing light upon character of organization, location of establishments, size of establishments, labor force, and similar subjects. When use is made of the data for these purposes it is imperative that due attention should be given to the limitations of the figures. Particularly is this true when the attempt is made to derive from them figures purporting to show average wages, cost of production, or profits. These limitations will be fully discussed in the general report on manufactures for the United States as a whole.

The census of 1909, like that of 1904, was confined to manufacturing establishments conducted under the factory system, as dis-

tinguished from the neighborhood, hand, and building industries. Where statistics for 1899 are given they have been reduced to a comparable basis by eliminating the latter classes of industries. The census does not include establishments which were idle during the entire year, or had a value of products of less than \$500, or the manufacturing done in educational, eleemosynary, and penal institutions, or in governmental establishments, except those of the Federal Government.

Period covered.—The returns cover the calendar year 1909, or the business year which corresponds most nearly to that calendar year. The statistics cover a year's operations, except for establishments which began or discontinued business during the year.

The establishment.—The term "establishment" comprises the factories, mills, or plants which are under a common ownership or control, and for which one set of books of account is kept.

If, however, the plants constituting an establishment as thus defined were not all located within the same city or state, separate reports were secured in order that the separate totals might be included in the statistics for each city or state. In some instances separate reports were secured for different industries carried on in the same establishment.

Classification by industries.—The establishments were assigned to the several classes of industries according to their products of chief value. The products reported for a given industry may thus, on the one hand, include minor products very different from those covered by the class designation, and, on the other hand, may not include the total product covered by this designation, because some part of this product may be made in establishments in which it is not the product of chief value.

Selected industries.—The general tables at the end of this chapter give the principal facts separately for the industries of the state. A selection has been made of the leading industries of the state for more detailed consideration. Sometimes an industry of greater importance than some of those selected is omitted because it comprises so few establishments that these detailed presentations would reveal the operations of individual concerns.

Comparisons with previous censuses.—Owing to the changes in industrial conditions it is not always possible to classify establishments by industries in such a way as to permit accurate comparison with preceding censuses. Table I, giving comparable figures for 1909, 1904, and 1899, therefore, does not embrace all the industries shown for 1909 in Table II.

Influence of increased prices.—In considering changes in cost of materials, value of products, and value added by manufacture, account should be taken of the general increase in the prices of commodities during recent years. To the extent to which this factor has been influential the figures can not be taken as an exact measure of increase in the volume of business.

Persons engaged in industry.—At the censuses of 1909, 1904, and 1899 the following general classes of persons engaged in manufacturing industries have been distinguished: (1) Proprietors and firm members, (2) salaried officers of corporations, (3) superintendents and managers, (4) clerks, and (5) wage earners. In the censuses of 1904 and 1899 these five classes were shown according to the three main groups: (1) Proprietors and firm members, (2) salaried officials, clerks, etc., and (3) wage earners. The second group included the three classes of salaried officers of corporations, superintendents and

managers, and clerks. In the present census an entirely different grouping is employed: That into (1) proprietors and officials, (2) clerks, and (3) wage earners. The first group includes proprietors and firm members, salaried officers of corporations, and superintendents and managers.

At this census the number of persons engaged in the industries, segregated by sex, and, in the case of wage earners, also by age (whether under 16 or 16 and over), was reported for December 15, or the nearest representative day. The 15th of December was selected as representing for most industries normal conditions of employment, but where conditions were exceptional, and particularly in the case of certain seasonal industries, such as canning, the December date could not be accepted as typical and an earlier date had to be chosen.

In the case of employees other than wage earners the number thus reported on December 15, or other representative day, has been treated as equivalent to the average for the year, since the number of employees of this class does not vary much from month to month in a given industry. In the case of wage earners the average is obtained in the manner explained in the next paragraph.

Wage earners.—In addition to the report by sex and age of the number of wage earners on December 15, or other representative day, a report was obtained of the number employed on the 15th of each month, without distinction of sex or age. From these figures the average number of wage earners for the year has been calculated by dividing the sum of the numbers reported each month by 12. The average thus obtained represents the number of wage earners that would be required to perform the work done if all were constantly employed during the entire year. Accordingly, the importance of any industry as an employer of labor is believed to be more accurately measured by this average than by the number employed at any one time or on a given day.

The number of wage earners reported for the representative day, though given for each separate industry, is not totaled for all industries combined, because, in view of the variations of date, such a total is believed not to be significant. It would involve more or less duplication of persons working in different industries at different times, would not represent the total number employed in all industries at any one time, and would give an undue weight to seasonal industries, as compared with industries in continual operation.

In particular, totals by sex and age for the wage earners reported for the representative day would be misleading because of the undue weight given to seasonal industries, in some of which, such as canning and preserving, the distribution of the wage earners by sex and age is materially different from that in most industries of more regular operation. In order to determine as nearly as possible the sex and age distribution of the average number of wage earners in the state as a whole, the following procedure has been adopted:

The percentage distribution by sex and age of the wage earners in each industry, for December 15, or the nearest representative day, has been calculated from the actual numbers reported for that date. This percentage has been applied to the average number of wage earners for the year in that industry, to determine the average number of men, women, and children employed. These calculated averages for the several industries have been added up to give the average distribution for the state as a whole.

In 1899 and 1904 the schedule called for the average number of wage earners of each sex 16 years and over, and the total number under 16 years of age, for each month, and these monthly statements were combined in an annual average. Comparatively few manufacturing concerns, however, keep their books in such way as to show readily the number of men, women, and children (under 16) employed each month. These monthly returns by sex and age were, in fact, largely estimates. It was believed that a more accurate and reliable sex and age distribution could be secured by taking as a basis of estimate the actual numbers employed on a single day.

Prevailing hours of labor.—The census made no attempt to ascertain the number of employees working a given number of hours per week. The inquiry called merely for the prevailing practice

followed in each establishment. Occasional variations in hours in an establishment from one period to another are disregarded, and no attention is given to the fact that a limited number of employees may have hours differing from those of the majority. In the tables all the wage earners of each establishment are counted in the class within which the establishment itself falls. In most establishments, however, all or practically all the employees work the same number of hours, so that these figures give a substantially correct picture of the hours of labor in manufacturing industries.

Capital.—For reasons stated in prior census reports, the statistics of capital secured by the census canvass are so defective as to be without value, except as indicating very general conditions. The instructions on the schedule for securing capital were as follows:

The answer should show the total amount of capital, both owned and borrowed, on the last day of the business year reported. All the items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, that fact should be stated and no value given. If a part of the land or buildings is owned, the remainder being rented, that fact should be so stated and only the value of the owned property given. Do not include securities and loans representing investments in other enterprises.

Materials.—Cost of materials refers to the materials used during the year, which may be more or less than the materials purchased during the year. The term materials includes fuel, rent of power and heat, mill supplies, and containers, as well as materials forming a constituent part of the product. Fuel includes all fuel used, whether for heat, light, or power, or for the process of manufacture.

**Expenses.**—Under "Expenses" are included all items of expense incident to the year's business, except interest, whether on bonds or other forms of indebtedness, and allowances for depreciation.

Value of products.—The value of products for any industry includes the total value of all products manufactured in establishments whose products of chief value fall under the industry designation. The amounts given represent the selling value at the factory of all products manufactured during the year, which may differ from the value of the products sold. Amounts received for work on materials furnished by others are included.

Value added by manufacture.—The value of products is not a satisfactory measure of either the absolute or the relative importance of a given industry, because only a part of this value is actually created by the manufacturing process carried on in the industry itself. Another part of it, and often by far the larger part, represents the value of the materials used, which have been produced by agriculture or mining or by other industrial establishments. For many purposes, therefore, the best measure of the importance of different classes of industry is the value created as the result of the manufacturing operations carried on within the industry. This value is obtained by deducting the cost of the materials consumed from the value of the product. The figure thus obtained is termed in the census reports "value added by manufacture."

There is a further statistical advantage which "value added" has over gross value of products. In combining the value of products for all industries the value of products produced by one establishment and used as materials in another is duplicated, and the total, therefore, gives a greatly exaggerated idea of the wealth created. No such duplication takes place in the total "value added by manufacture."

Cost of manufacture and profits.—Census data do not show the entire cost of manufacture, and consequently can not be used to show profits. No account has been taken of interest and depreciation. Even if the amount of profit could be determined by deducting the expenses from the value of the products, the rate of profit on the investment could not properly be calculated, because of the very defective character of the returns regarding capital.

Primary power.—The figures given for this item show the total of the primary power used by the establishments. They do not cover the power developed by motors operated by such power, the inclusion of which would evidently result in duplication.

Location of establishments.—The Census Bureau has classified establishments by their location in cities or classes of cities. In interpreting these figures due consideration should be given to the fact that often establishments are located just outside the boundaries of cities, and are necessarily so classified, though locally they are looked upon as constituting a part of the manufacturing interests of the cities.

Laundries.—The census of 1909 was the first to include statistics of laundries. The reports are confined to establishments using mechanical power. The data are presented separately and are not included in the general total for manufacturing industries.

Custom sawmills and gristmills.—In order to make the statistics for 1909 comparable with those for 1904 the data for these mills have been excluded from all the tables presenting general statistics.

#### INDUSTRIES IN GENERAL.

General character of the state.—New York, with a gross area of 49,204 square miles, of which 1,550 square miles represent water surface, ranks twenty-ninth in size among the states of the Union. Its population in 1910 was 9,113,614, as compared with 7,268,894 in 1900 and 6,003,174 in 1890. It has ranked first among the states and territories as regards population since 1820. In density of population New York is the fifth state in the Union, having 191.2 persons per square mile in 1910, the corresponding figure for 1900 being 152.5. Seventy-eight and eight-tenths per cent of the entire population of the state in 1910 resided in incorporated places having a population of 2,500 or over, as against 72.9 per cent in 1900.

In 1910 the following 9 cities in the state had a population of over 50,000: New York City, 4,766,883; Buffalo 423,715; Rochester, 218,149; Syracuse, 137,249; Albany 100,253; Yonkers, 79,803; Troy, 76,813; Utica, 74,419; and Schenectady, 72,826. There were also 42 cities and villages having a population of over 10,000 but less than 50,000. The 51 cities and villages having more than 10,000 inhabitants contained 74.3 per cent of the total population of the state, while only 4.5 per cent resided in incorporated places having between 2,500 and 10,000 inhabitants.

The geographic position and topography of New York, as well as the abundant natural wealth of its fields, forests, mines, and quarries, have contributed to its industrial development and have been instrumental in making it the leading manufacturing state of the Union. The Mohawk, upper Hudson, Black, and Genesee Rivers and Niagara Falls furnish the major part of the water power, which, either directly or through the agency of transmitted electric current. serves a large percentage of the manufacturing establishments of the state. The Hudson River, the Erie Canal, connecting Lake Erie with the Hudson River. and a system of canals which connect Lake Ontario with the Erie Canal and Lake Champlain with the Hudson River, form a network of inland waterways for the exchange of various commodities within the state and furnish excellent communication by water from Duluth and Chicago in the West and from various points in Canada on the north to New York City, thereby affording an outlet for coastwise and foreign commerce through the most important seaport in the United States. A large majority of the commercial and manufacturing centers of the state are located on

year.

The totals presented in the table on page 688 do not include the statistics for five establishments operated by

these waterways or on the connecting waterways which border the state. The 8,448 miles ² of steam-railway trackage within the state also afford excellent transportation facilities.

Importance and growth of manufactures.—Although New York has important interests in agriculture and mining, its predominance is most marked in manufacturing. Since the completion of the Erie Canal in 1825, New York has held the foremost rank in this respect, though since 1849, when the first authoritative census of manufactures was taken, the proportion which the state has contributed to the total value of manufactured products in the entire United States has decreased somewhat. This proportion was 23.3 per cent in 1849 and only 16.3 per cent in 1909.

In 1849 the total value of the manufactured products of New York, including those of the neighborhood and hand industries, amounted to \$237,597,249, while in 1909, exclusive of the value of the products of the neighborhood and hand industries, it reached a total of \$3,369,490,192, or more than fourteen times that in 1849. During the same period the population of the state increased 194.2 per cent. In 1849 an average of 199,349 wage earners, representing 6.4 per cent of the total population were employed in manufactures, while in 1909 an average of 1,003,981 wage earners, or 11 per cent of the total population, were so engaged. During this period the gross value of products per capita of the total population of the state increased from \$77 to \$370.

The table on page 688 gives the most important figures relative to all classes of manufactures combined for 1909, 1904, and 1899, together with the percentages of increase from census to census.

In 1909 the state of New York had 44,935 manufacturing establishments, which gave employment to an average of 1,203,241 persons during the year and paid out \$743,263,000 in salaries and wages. Of the persons employed, 1,003,981 were wage earners. These establishments turned out products to the value of \$3,369,490,000, to produce which materials costing \$1,856,904,000 were utilized. The value added by manufacture was thus \$1,512,586,000, which figure, as explained in the Introduction, best represents the net wealth created by manufacturing operations during the year.

^{&#}x27; For the names and the population of these cities and villages, see the table on p. 702.

 $^{^{2}}$  Interstate Commerce Commission, Statistics of Railways in the United States, 1909.

the Federal Government—the United States Naval Clothing Factory and the United States navy yard at Brooklyn, the United States Lighthouse Establishment at Tompkinsville, the Watervliet Arsenal, and the West Point gas plant. In 1909 these plants employed an average of 4,095 wage earners and reported products valued at \$9,330,918.

In general, this table shows that the manufacturing industries of New York as a whole developed at about the same rate during each of the two five-year periods covered by the table. The earlier five-year period, 1899-1904, shows the larger percentages of increase in value added by manufacture and in number of wage

earners, but the later period, 1904-1909, shows the greater gains in number of establishments and in value of products. During this latter period the number of establishments increased 20.8 per cent and the average number of wage earners 17.2 per cent, while the value of products increased 35.4 per cent and the value added by manufacture 32.7 per cent.

As pointed out in the Introduction, it would be improper to infer that manufactures increased in volume to the full extent indicated by these figures relating to values, since the increase shown is certainly due, in part, to the increase that has taken place in the prices of commodities.

		NUMBER OR AMOUNT.		PER CENT O	f increase
	1909	1904	1899	1904–1909	1899-1904
Number of establishments.		37, 194	35, 957	20. 8	3. 4
Persons engaged in manufactures	1, 203, 241	996, 725	(1)	20.7	• • • • • • • •
Proprietors and firm members.		41, 766 98, 012	68, 030	13. 9 54. 8	44.1
Salaried employees	1,003,981	856, 947	726, 909	17. 2	17. 9
Primary horsepower	1, 997, 662	1,516,592	1,099,931	31. 7	37. 9
Capital		\$2,031,460,000	\$1,523,503,000	36.8	33. 3
Expenses	2, 986, 241, 000	2, 191, 339, 000	1, 617, 605, 000	36. 3	35. 5
Services	743, 263, 000	541, 160, 000	414, 064, 000	37.3	30. 7
Salaries	186, 032, 000	111, 145, 000	76, 740, 000	67.4	44. 8
Wages Materials	557, 231, 000 1, 856, 904, 000	430, 015, 000 1, 348, 603, 000	337, 324, 000 1, 018, 377, 000	29. 6 37. 7	27. 5 32. 4
Miscellaneous.		301, 576, 000	185, 164, 000	28.0	62. 9
Value of products	3, 369, 490, 000	2, 488, 346, 000	1, 871, 831, 000	35.4	32. 9
Value added by manufacture (value of products		_,, 520, 550		-57.2	
less cost of materials)		1, 139, 743, 000	853, 454, 000	32. 7	33. 5

1 Figures not available.

The relative importance and growth of the leading manufacturing industries of the state are shown in the table on pages 689 and 690.

It should be borne in mind, in considering that table, that the value of products in some of the industries involves a certain amount of duplication, due to the use of the products of one establishment in the industry as material for other establishments.

The table referred to gives separate statistics for 139 industries or industry groups for which products valued at more than \$1,000,000 were reported in 1909. These industries include 12, with products exceeding \$50,000,000 in value; 20, with products between \$25,000,000 and \$50,000,000 in value; and 26, with products between \$10,000,000 and \$25,000,000, making an aggregate of 58 industries with a value of products in excess of \$10,000,000 each. The other industries'shown separately comprise 30 with products between \$5,000,000 and \$10,000,000 in value, and 51 with products between \$1,000,000 and \$5,000,000.

In addition to the industries presented separately in the table, there were 32 other industries in the state which reported products in 1909 to the value of \$1,000,000 or over, comprising 5, with products exceeding \$10,000,000 in value; 2, with products between \$5,000,000 and \$10,000,000 in value; and 25, with products between \$1,000,000 and \$5,000,000 in value. These industries are included under the head

of "All other industries" in the table, in some instances, because the operations of individual establishments would be disclosed if they were shown separately; in others, because the returns do not present properly the true condition of the industry, for the reason that it is more or less interwoven with one or more other industries; and in still others, because comparative statistics can not be presented for either 1904 or 1899 on account of changes in classification or because such figures would disclose the operations of individual establishments.1 Of the industries which are not presented separately in this table, the refining of cane sugar is of special importance, as New York contributed over one-third of the total value of products for the industry in 1909. The 1909 statistics for the manufacture of moving pictures and of signs and advertising novelties are presented separately in Table II, page 766.

Awnings, tents, and sails. Baking powders and yeast. Belting and hose, woven and rubber. Billiard tables and materials. Flavoring extracts.

Glucose and starch. Glue.

Grease and tallow. Iron and steel, bolts, nuts, washers, and rivets, not made in steel works or rolling mills.

Iron and steel, doors and shutters. Iron and steel forgings.

Labels and tags.
Liquors, distilled.
Locomotives, not made by railroad com-

Matches. Mineral and soda waters. Moving pictures.
Mucilage and paste.
Oil, not elsewhere specified. Paving materials. Pencils, lead. Petroleum, refining. Petroleum, refining.
Roofing materials.
Signs and advertising novelties.
Smelting and refining, copper.
Sporting and athletic goods.
Sugar refining, not including beet sugar.
Sulphuric, nitric, and mixed acids.
Tin foil.
Upholstering materials.
Waste.

¹ These industries are:

There are a large number of industries in New York which are of considerable importance, not only in the state, but in the United States. Furthermore, it will be seen from the following table, or still more clearly from Table II, where figures are given separately for an even larger number of industries, that there is a wide diversity in the manufacturing activities of the state. With the exception of Pennsylvania, the diversity is greater in New York than in any other state in the Union. Of the 264 classifications used in the presentation of the 1909 manufactures, statistics for the country as a whole, 243 were represented in New York.

		WAGE EAT	RNERS.	VALUE OF PRO	DUCTS.	VALUE ADDE MANUFACTI	D BY	PER CENT OF INCREASE.1				
industry.	Num- ber of estab- lish-	Average	Per		Per	Amount	Per cent	Valu produ		Value ad manufa	ded by cture.	
	ments.	number.	distri- bution.	Amount.	distri- bution.	Amount.	distri- bution.	1904 1909	1899- 1904	1904— 1900	1899 1904	
All industries		1, 003, 981	100. 0	\$3, 369, 490, 000	100.0	\$1, 512, 586, 090	100.0	35.4	32. 9	32.7	33.	
lothing, women's. lothing, men's, including shirts. rinting and publishing oundry and machine-shop products. laughtering and meat packing.	3,083 2,983 4,426 1,872 238	98, 104 91, 363 63, 120 64, 066 6, 110	9. 8 9. 1 6. 3 6. 4 0. 6	272, 518, 000 266, 075, 000 216, 946, 000 154, 370, 000 127, 130, 000	8.1 7.9 6.4 4.6 3.8	124, 376, 000 130, 748, 000 160, 452, 000 92, 749, 000 16, 962, 000	8. 2 8. 6 10. 6 6. 1 1. 1	57. 0 42. 0 31. 6 20. 7 68. 3	62. 4 25. 9 39. 6 -0. 2 29. 4	52. 0 41. 3 28. 0 18. 2 93. 4	63 25 44 11 21	
read and other bakery products	3,978 184 3,371 2,263 983	21, 357 8, 731 30, 019 27, 471 2, 990	2. 1 0. 9 3. 0 2. 7 0. 3	86, 233, 000 77, 720, 000 76, 662, 000 72, 530, 000 69, 802, 000	2. 6 2. 3 2. 3 2. 2 2. 1	33, 495, 000 58, 837, 000 45, 321, 000 30, 825, 000 9, 332, 000	2. 2 3. 9 3. 0 2. 0 0. 6	41. 3 25. 4 16. 9 17. 6 28. 0	41. 8 10. 4 22. 2 16. 9 51. 8	35. 9 27. 6 12. 3 5. 5 30. 1	26 3 16 30 47	
tosiery and knit goods	360 931 217 178 296	35,950 21,078 18,972 12,073 21,627	3.6 2.1 1.9 1.2 2.2	67, 130, 000 52, 106, 000 49, 290, 000 48, 860, 000 48, 186, 000	2.0 1.5 1.5 1.4 1.4	28, 453, 000 24, 971, 000 21, 807, 000 17, 093, 000 19, 211, 000	1. 9 1. 6 1. 4 1. 1 1. 3	44. 9 58. 6 39. 4 29. 4 28. 4	28. 6 56. 1 55. 8 41. 3 33. 4	57. 1 56. 5 24. 6 14. 4 27. 0	14 61 72 23	
sutter, cheese, and condensed milk. las, illuminating and heating urnishing goods, men's. 'urniture and refrigerators. 'ur goods.	1 559	2,866 6,422 18,186 20,281 8,244	0.3 0.6 1.8 2.0 0.8	42, 458, 000 42, 347, 000 42, 197, 000 41, 929, 000 41, 301, 000	1.3 1.3 1.3 1.2 1.2	20,621,000 22,773,000	0. 4 1. 8 1. 4 1. 5 1. 1	36. 7 19. 9 43. 8 43. 0 57. 4	16. 9 68. 8 18. 9 65. 8	48. 0 12. 1 40. 6 34. 3 55. 9	61 18 58	
fron and steel, steel works and rolling mills	25 686	10,091 14,689	1.0 1.5	39, 532, 000 38, 452, 000	1.2 1.1		0.9 1.2	86. 2 40. 8	140. 9 41. 6	71. 2 27. 1	7: 3:	
Musical instruments, pianos and organs and materials.	184	4,728 5,746 11,938	0. 5 0. 6 1. 2	37, 343, 000 35, 346, 000 33, 680, 000	1.1 1.0 1.0		1.6 1.0 1.1	30. 4 53. 5 44. 0	7. 9 43. 9 58. 6	24. 8 55. 4 30. 1	3 5	
Automobiles, including bodies and parts	113 147 109 9 170	9,861 3,047 5,688 2,298 12,903	0.2	30, 980, 000 28, 559, 000 27, 642, 000 26, 621, 000 26, 519, 000	0.8	10,664,000 6,701,000 5,704,000	0.4	627. 2 13. 7 27. 7 208. 3 31. 4	834. 2 33. 1 -6. 7 71. 1 58. 8	583. 0 29. 2 24. 8 152. 3 29. 7	73 2 - 4 5	
Carpets and rugs, other than rag. Confectionery	. 16 249 64 67 247	11,898 8,570 9,460 2,976 6,651	0.9 0.9 0.3	25, 606, 000 25, 540, 000 23, 739, 000 23, 583, 000 22, 184, 000	0.8 0.7 0.7	9,896,000 8,995,000 7,971,000	0.7 0.6 0.5	32. 0 40. 0 21. 9 76. 0	29. 1 34. 0 23. 4	2.7	1 2	
Cars and general shop construction and repairs by steam-railroad companies. Artificial flowers and feathers and plumes. Leather goods. lewelry. Cotton goods, including cotton small wares.		16, 454 8, 493 7, 586 5, 379 10, 663	0.8 0.8 0.5	21, 162, 000 20, 997, 000 20, 363, 000	0. 6 0. 6 0. 6	8,904,000 9,365,000 9,930,000	0. 6 0. 6 0. 7	21. 5 429. 4 21. 9 64. 8 51. 5	10. 4 -20. 3 42. 5 20. 6 24. 5	251. 4 19. 2 59. 2	-1   4   2	
Canning and preserving Photographic apparatus and materials Marble and stone work Coffee and spice, roasting and grinding Food preparations.	. 790 42 655 . 00 . 177	6,939 1,519	0. 4 0. 7 0. 2	18,764,000 17,921,000 17,430,000	0.6	13,797,000 10,845,000 4,776,000 7,664,000	0. 9 0. 7 0. 3 0. 5	-35. 4 51. 9	34. 5 127. 4 11. 9 20. 1 50. 4	103. 5 2. 9 11. 5 61. 6	18	
Oil, linseed Agricultural implements Gloves and mittens, leather Boxes, fancy and paper Carriages and wagons and materials	57 225 315 610	5,717 6,287 11,538	0. 6 0. 6 1. 1	14,971,000 14,336,000 14,234,000	0. 4	8,556,000 6,313,000 8,121,000	0.6 0.4 0.5	14. 8 44. 1 11. 7	23. 8 -8. 3 52. 1	16. 1 48. 5 13. 0	-	
Gas and electric fixtures and lamps and reflectors Cordage and twine and jute and linen goods Paper goods, not elsewhere specified Shipbuilding, including boat building Malt	. 183 . 16 . 107 255	5,955 4,305 5,64	0.6 0.4 1 0.6	12,215,000 12,111,000 11,417,000	0.4	4,626,000 4 5,325,000 3 7,492,000	0.3 0.4 0.5	-23. 0 59. 7 1. 3	35. 9 24. 8 30. 3	9 -12. 0 57. 6 3. 0		
Typewriters and supplies	- 43	5,013 1,43 5,25	3   0.5 9   0.1 2   0.5	10, 219, 000 10, 065, 000 9, 673, 000	0.0	3 4,813,00 3 2,241,00 5,534,00	0.3 0 0.1 0 0.4	32. 0 7. 1 121. 8	38. 4 4,745. 20.	2 12. 9 9 60. 5 3 83. 1	3,0	
Smelting and refining, not from the ore Stoves and furnaces, including gas and oil stoves Rubber goods, not elsewhere specified Lapidary work Brick and tile .	15	4,24 2,06 49	7 0.4 6 0.2 9 (3)	8,784,00 8,660,00	0 0.	3 5,432,00 3,125,00 2,341,00	0 0.4 0 0.2 0 0.2 0 0.4	6. 3 17. 3 13. 5	55. 34.	51. 4 8 -4. 3 2 82. 8	4 3 5	
Fancy articles, not elsewhere specified  Hair work  Silverware and plated ware  Hats and caps, other than felt, straw, and wool.  House-furnishing goods, not elsewhere specified.  1 Percentages are based on figures in Table I; a	182 132 53 244	2,31 3,06 3,34 1.81	3 0.2 5 0.3 8 0.3 2 0.3	7,861,00 7,859,00 7,826,00 7,789,00	0 0. 0 0. 0 0. 0 0.	2 3,361,00 2 4,270,00 2 3,951,00 2,099,00	0 0.2 0 0.3 0 0.3	22.	25. 23. -17. 14.	2 515. 0 1 21. 3 5 10. 3	6 3 3 7	

		WAGE EA	RNERS.	VALUE OF PRO	oducts.	VALUE ADDI MANUFACT		PER	CENT OF	f INCREASE.1	
INDUSTRY.	Num- ber of estab- lish- ments.	Average	Per	Amount	Per	Amount.	Per cent	Valt prod	ie of ucts.	Value ad manufa	lded by ecture.
		number.	distri- bution.	Amount.	distri- bution.	Amount.	distri- bution.	1904- 1909	1899 1904	1904- 1909	1899- 1904
Hats, straw Cooperage and wooden goods, not elsewhere specified Cars and general shop construction and repairs by	46 364	2,508 2,611	0. 2 0. 3	\$7,617,000 7,526,000	0. 2 0. 2	\$3,624,000 2,596,000	0. 2 0. 2	190. 2 0. 4	32. 7	186. 3 -3. 3	17. 9
Street-railroad companies. Umbrellas and canes. Belting and hose, leather.	62 142 28	4,480 1,919 604	0. 4 0. 2 0. 1	6,640,000 6,427,000 6,420,000	0. 2 0. 2 0. 2	3,460,000 2,296,000 2,319,000	0. 2 0. 2 0. 2	71. 1 36. 4 11. 7	10. 4 -9. 8 74. 6	34. 0 23. 8 16. 8	29. 9 2. 9 122. 3
Brooms and brushes Cutlery and tools, not elsewhere specified Clocks and watches, including cases and materials Babbitt metal and solder Cars. steam-railroad, not including operations of rail-	171 161 27 24	2,897 4,478 2,467 192	0. 3 0. 4 0. 2 (2)	6,290,000 6,218,000 6,184,000 6,123,000	0. 2 0. 2 0. 2 0. 2	3,110,000 4,365,000 3,903,000 1,052,000	0. 2 0. 3 0. 3 0. 1	16. 4 35. 8 50. 1 23. 3	24. 6 81. 8 -16. 5 61. 4	21. 8 31. 3 106. 9 59. 6	23. 4 91. 0 5. 9 84. 1
Cars, steam-railroad, not including operations of rail- road companies	4	2,387	0. 2	5,940,000	0.2	2,514,000	0. 2	39. 7	-18.7	68. 0	0.9
Mattresses and spring beds. Wirework, including wire rope and cable. Chocolate and cocoa products. Bags, paper. Window shades and fixtures.	168 106 10 20 75	1,621 1,649 755 1,032 911	0. 2 0. 2 0. 1 0. 1 0. 1	5,899,000 5,875,000 5,823,000 5,613,000 5,476,000	0. 2 0. 2 0. 2 0. 2 0. 2	2,438,000 2,090,000 1,656,000 1,680,000 1,530,000	0. 2 0. 1 0. 1 0. 1 0. 1	28. 7 61. 4 42. 8 96. 4 89. 9	24. 3 50. 1 50. 2 68. 6 -2. 1	37. 5 -5. 5 17. 9 57. 6 72. 1	4. 4 78. 0 85. 0 85. 1 11. 5
Wall paper Corsets Dentists' materials Bags, other than paper Glass, cutting, staining, and ornamenting	13 47 15 21 156	1,602 2,436 266 1,000 3,118	0. 2 0. 2 (2) 0. 1 0. 3	5,277,000 5,161,000 5,114,000 4,986,000 4,847,000	0. 2 0. 2 0. 2 0. 1 0. 1	2,803,000 2,677,000 537,000 870,000 3,178,000	0. 2 0. 2 (2) 0. 1 0. 2	-5.7 208.1 40.1 36.7 14.0	16. 3 4. 4 505. 1 62. 1 19. 5	(2) 153. 0 -42. 1 36. 8 8. 3	23. 0 22. 3 291. 6 15. 2 36. 3
Glass Dyestuffs and extracts Wall plaster Fertilizers Dairymen's, poulterers', and apiarists' supplies	94	3,114 418 1,337 908 802	0, 3 ( ³ ) 0, 1 0, 1 0, 1	4,509,000 4,505,000 4,494,000 4,251,000 4,213,000	0. 1 0. 1 0. 1 0. 1 0. 1	3,350,000 1,638,000 2,069,000 1,596,000 2,928,000	0. 2 0. 1 0. 1 0. 1 0. 2	5. 4 66. 5 20. 3 104. 2 67. 8	55. 2 28. 1 —33. 9	16. 8 55. 4 26. 1 113. 4 136. 5	54. 4 24. 3 —39. 6
Ink, printing Optical goods Blacking and cleansing and polishing preparations Hat and cap materials Ice, manufactured		525 2,047 658 965 1,124	0.1 0.2 0.1 0.1 0.1	4,059,000 3,996,000 3,836,000 3,835,000 3,808,000	0. 1 0. 1 0. 1 0. 1 0. 1	2,181,000 2,771,000 2,009,000 1,060,000 2,764,000	0. 1 0. 2 0. 1 0. 1 0. 2	75. 0 113. 7 41. 1 13. 4 117. 7	63. 6 6. 2 42. 1 93. 1 66. 4	79. 2 132. 5 54. 4 0. 3 135. 8	68. 3 0. 2 34. 8 113. 8 49. 9
Coffins, burial cases, and undertakers' goods	34	1,235 901 1,491 1,102 2,367	0. 1 0. 1 0. 1 0. 1 0. 2	3,785,000 3,783,000 3,555,000 3,552,000 3,403,000	0.1 0.1 0.1 0.1 0.1	1,714,000 1,812,000 2,092,000 1,356,000 2,528,000	0. 1 0. 1 0. 1 0. 1 0. 2	2. 9 61. 0 28. 2	36. 1 270. 5 —10. 7	-4.4 27.1 14.5	28. 2 336. 1 0. 1 29. 8
Wood distillation, not including turpentine and rosin. Stationery goods, not elsewhere specified. Instruments, professional and scientific. Mirrors. Pens, fountain, stylographic, and gold.	29 55	593 1,243 1,964 983 730	0. 1 0. 1 0. 2 0. 1 0. 1	3, 402, 000 3, 344, 000 3, 308, 000 3, 262, 000 3, 219, 000	0. 1 0. 1 0. 1 0. 1 0. 1	883,000 1,734,000 2,333,000 1,263,000 1,656,000	0. 1 0. 1 0. 2 0. 1 0. 1	1. 3 32. 1 62. 0 12. 8 65. 5	18. 2 23. 2 26. 7 64. 6	0. 7 19. 3 50. 6 25. 0 54. 9	16. 8 27. 0 -30. 1 56. 3
Pipes, tobacco Photo-engraving Sait Gold and sliver, reducing and refining, not from the ore. Emery and other abrasive wheels.		1,663 1,395 1,525 42 719	0. 2 0. 1 0. 2 (2) 0. 1	3, 212, 000 2, 908, 000 2, 897, 000 2, 603, 000 2, 561, 000	0.1 0.1 0.1 0.1 0.1	1,780,000 2,353,000 1,702,000 207,000 1,481,000	0. 1 0. 2 0. 1 (2) 0. 1	70. 8 46. 3 -8. 5 -31. 1 3, 360. 8	11. 2 68. 6 17. 3 —16. 6	86. 0 49. 4 -14. 1 137. 9 2, 642. 6	8. 4 64. 9 13. 8 -59. 3
Cordials and sirups Models and patterns, not including paper patterns Wood, turned and carved. Cement. Firearms and ammunition.	38 136 159 15	294 1,082 1,279 1,443 1,781	(2) 0. 1 0. 1 0. 1 0. 2	2,513,000 2,461,000 2,422,000 2,409,000 2,374,000	0. 1 0. 1 0. 1 0. 1 0. 1	1,023,000 1,841,000 1,503,000 1,609,000 1,866,000	0. 1 0. 1 0. 1 0. 1 0. 1	127. 4 95. 2 86. 5 -23. 2 37. 5	259. 9 28. 2 -15. 6 -12. 3	74.8	198. 6 24. 8 16. 8
Vinegar and cider. Boxes, cigar Stereotyping and electrotyping Paper patterns Lead, bar, pipe, and sheet	277 56 47 16 9	529 1,531 905 761 185	0. 1 0. 2 0. 1 0. 1 (2)	2, 246, 000 2, 234, 000 2, 228, 000 2, 166, 000 2, 069, 000	0. 1 0. 1 0. 1 0. 1 0. 1	766,000 1,108,000 1,602,000 1,643,000 348,000	(2) 0.1 0.1 0.1 0.1	17. 5 -4. 7 39. 0 -3. 4 -37. 0	50. 1 52. 5 46. 5 476. 3 85. 3	29. 7 -14. 0	66. 59. 5 42. 5 532. 6
Baskets, and rattan and willow ware. Flags, banners, regalla, society badges, and emblems Toys and games. Cork, cutting. Liquors, vinous.	169 64 67 32 41	1,237 813 1,197 835 271	0. 1 0. 1 0. 1 0. 1 (2)	1,947,000 1,864,000 1,849,000 1,817,000 1,817,000	0. 1 0. 1 0. 1 (2) (3)	1,127,000 972,000 1,002,000 647,000 1,036,000	0. 1 0. 1 0. 1 (2) 0. 1	-0.1 93.4 12.5 171.2 -19.2	94. 5 4. 7 90. 1 43. 5 138. 5	100. 8 19. 9 102. 2	121. 8. 60. 81. 136.
Jewelry and instrument cases. Candles Surgical appliances and artificial limbs. Artificial stone Furs, dressed	67 9 72 176 52	1,172 347 464 711 755	0. 1 (2) (2) 0. 1 0. 1	1,781,000 1,670,000 1,490,000 1,357,000 1,240,000	(2) (2) (2) (2) (2) (2)	1,103,000 571,000 983,000 834,000 968,000	0. 1 (2) 0. 1 0. 1 0. 1	24. 4 25. 4 23. 1 45. 9 —11. 4	89. 4 40. 2 80. 2	. 43. 1 10. 2 28. 7	80. 9 32. 91.
Scales and balances. Bicycles, motorcycles, and parts Electroplating. Cloth, sponging and refinishing. All other industries.	16 20 130 25 2, 262	453 558 652 604 40,369	0.1	1,180,000 1,165,000 1,116,000 1,030,000 314,400,000	(2) (2) (2) (2) (2) 9. 3	760,000 643,000 874,000 970,000 78,300,000	(2) (2) (2) 0. 1 0. 1 5. 2	36. 6 53. 5 -5. 8 37. 5	19. 8 -80. 2 3. 0 95. 1	56. 1 6. 5	19. -79. 9. 93.

Percentages are based on figures in Table I; a minus sign (-) denotes decrease. Where the percentages are omitted, comparable figures can not be given.

2 Less than one-tenth of 1 per cent.

Some of the most important of the industries listed in the above table, together with certain groups of industries formed by combining two or more of those shown in the tables, are given special consideration, as follows. Clothing.—The women's clothing and men's clothing industries combined gave employment in 1909 to an average of 189,467 wage earners, and the total output was valued at \$538,593,000, being 18.9 per cent and 16 per cent of the respective totals for all manufac-

turing industries in the state, whereas in 1904, with 138,952 wage earners and \$360,957,000 as the value of products, the corresponding proportions were 16.2 per cent and 14.5 per cent, respectively. The increase in the value of clothing manufactured in New York from 1904 to 1909 was \$177,636,000, or 49.2 per cent, and that from 1899 to 1904 was \$105,221,000, or 41.1 per cent, percentages which were greater than those for all manufacturing industries in the state combined. The manufacture of clothing under the factory system in New York began about 1835, but the early development of the industry was associated particularly with the invention of the sewing machine about 1846. In 1849 there were 976 establishments in the state manufacturing ready-made clothing, which gave employment to an average of 41,071 wage earners and turned out products valued at \$16,008,000. The introduction about 1870 of the cutting machine, by which many garments could be cut at one operation, had a stimulating effect upon this industry. At the census of 1889, when the first attempt was made to segregate the statistics for establishments manufacturing clothing under the factory system from establishments doing custom tailoring and dressmaking, there were 3,843 establishments in which ready-made clothing was manufactured, which employed an average of 96,822 wage earners and turned out products valued at \$159,452,000.

The value of products of the clothing industries in New York has not only increased remarkably during the last 20 years, but at each succeeding census it has formed a greater proportion of the aggregate value reported for the clothing industries in the United States, this proportion being 45.2 per cent in 1889 and 56.5 per cent in 1909. Measured by value of products, the women's clothing branch shows the greatest progress, surpassing the men's clothing branch in this respect for the first time in 1909. The total value of products for the former branch was \$45,087,000 in 1889, \$106,892,000 in 1899, and \$272,518,000 in 1909. an increase of \$61,805,000, or 137.1 per cent, from 1889 to 1899, and of \$165,626,000, or 154.9 per cent, from 1899 to 1909. The proportion which the value of women's clothing formed of the combined value of products reported for the two branches increased from 41.8 per cent in 1899 to 48.1 per cent in 1904, and to 50.6 per cent in 1909.

Printing and publishing.—This industry includes the printing and publishing of books, newspapers and periodicals, and music, job printing, bookbinding and blank-book making, plate printing, and lithographing. New York led all the states in the industry as a whole and in each of its branches, with combined products valued at \$216,946,000 in 1909, this amount representing 29.4 per cent of the total value of products for the industry in the United States. Printing and publishing was the first industry in the state both in number of establishments, with 4,426, or 9.8 per cent

of the total number shown for all manufacturing industries, and in value added by manufacture, with \$160,452,000, or 10.6 per cent of the state total. Although the proportions shown for wage earners (6.3 per cent) and value of products (6.4 per cent) were not so great, decided increases occurred in both of these items during each five-year period, the gains during the more recent period, 1904–1909, being 9,684, or 18.1 per cent, and \$52,112,000, or 31.6 per cent, respectively.

Textiles.—The textile industries of New York comprising the manufacture of hosiery and knit goods; silk and silk goods; carpets and rugs, other than rag; woolen, worsted, and felt goods, and wool hats; cotton goods, including cotton small wares; cordage and twine and jute and linen goods; and fur-felt hats-considered as a unit, rank high among the manufacturing industries of the state when measured by value of products. Combined, the seven allied branches gave employment in 1909 to an average of 91,839 wage earners and manufactured products to the value of \$185,780,000, these figures representing increases over 1904 of 11,233, or 13.9 per cent, in the number of wage earners and of \$43,358,000, or 30.4 per cent, in value of products. In 1909 the textile industries employed 9.1 per cent of the total number of wage earners engaged in the manufacturing industries of the state, and contributed 5.5 per cent of the total value of manufactured products. The corresponding proportions for 1904 were 9.4 per cent and 5.7 per cent, respectively. New York was the third state in the Union in the production of all textiles combined, of silk and silk goods, and of fur-felt hats, first in the manufacture of hosiery and knit goods and of carpets and rugs, other than rag, and second in that of cordage and twine and jute and linen goods. It ranked fifth in the production of woolen, worsted, and felt goods, and wool hats, and eleventh in that of cotton goods, including cotton small wares.

Foundry and machine-shop products.—All foundries and machine shops except those which manufacture a distinctive product covered by some other designation, such as agricultural implements, cash registers and calculating machines, sewing machines and attachments, or electrical machinery, are included in this classification. Establishments engaged in the manufacture of bells, gas machines and gas and water meters, hardware, cast-iron and cast-steel pipe, plumbers' supplies, steam fittings and heating apparatus, and structural ironwork, the majority of which were reported under separate classifications at previous censuses, are included in this industry. A number of the most important establishments are engaged in the manufacture of typesetting machines, steam-heating apparatus, electric elevators, locomotive, tender, and car brakes, metal-working machinery, pumps and pumping machinery, and structural ironwork. Although the industry was practically at a standstill from 1899 to 1904, the value of products increased from \$127,915,000 in 1904 to \$154,370,000 in 1909, or 20.7 per cent. New York was the second state of the Union in this industry at all three censuses.

Slaughtering and meat packing.—This classification includes establishments doing wholesale slaughtering and meat packing, and those engaged in the manufacture of sausage only. It does not include the numerous retail butcher shops, which slaughter a large number of animals. The value of products for this industry in New York increased from \$58,403,000 in 1899 to \$75,550,000 in 1904 and \$127,130,000 in 1909, when the total was \$68,727,000, or 117.7 per cent, greater than in 1899. The percentage of increase during the five-year period 1904-1909 in value of products was more than twice, and in value added by manufacture more than four times as great, as during the preceding five-year period, 1899-1904. Of the 238 establishments reported for the industry as a whole in 1909, 76 were engaged in wholesale slaughtering only, 74 in both wholesale slaughtering and wholesale meat packing, and 88 in the manufacture of sausage only, the value of the output of these three branches representing 51.2 per cent, 47.2 per cent, and 1.6 per cent, respectively. of the total for the combined industry. For the last three censuses, New York has ranked third among the states in this industry.

Liquors.—The manufacture of malt, distilled, and vinous liquors forms a very important group of industries in New York. The value of the combined output for 1909 can not be given, however, because the statistics for the distilled-liquor industry can not be presented separately without disclosing the operations of individual establishments. The manufacture of malt liquors was by far the most important of the three industries comprising this group. The total output of this industry in 1909 was valued at \$77,720,000, an increase over 1904 of \$15,762,000, or 25.4 per cent, which was considerably more than double the gain for the preceding five-year period. The figures for both value of products and value added by manufacture in the case of the brewery industry include \$12,666,000 paid to the Federal Government as internal-revenue tax, and are therefore to that extent misleading as an indication of the relative importance of this industry from a purely manufacturing standpoint. The distilled-liquor industry shows a substantial increase from 1904 to 1909 in all items covered in the preceding table except number of establishments, which decreased from 18 to 13. The value of products for the vinous-liquor industry, the least important of the liquor group, was \$1,817,000 in 1909, representing a decrease of \$432,000, or 19.2 per cent, as compared with 1904. At the census of 1909 New York ranked first among the states of the Union in the manufacture of malt liquors, sixth in that of distilled liquors, and second in that of vinous liquors.

Tobacco manufactures.—While this designation covers in general the manufacture of cigars, cigarettes, chewing and smoking tobacco, and snuff, the industry in New York was confined largely to the manufacture of

cigars and cigarettes, 3,284 of the 3,371 establishments reported in 1909 being engaged in this branch, the value of the output of such establishments representing 98 per cent of the total for the industry. The total value of tobacco manufactures for New York in 1909 was \$76,662,000, an increase over 1904 of \$11,065,000, or 16.9 per cent, whereas from 1899 to 1904 the gain was \$11,936,000, or 22.2 per cent. New York leads all other states of the Union in this industry.

Lumber and timber products.—This classification includes logging operations, sawmills, planing mills, and establishments engaged in the manufacture of wooden packing boxes. It does not include those mills, however, which are engaged exclusively in custom sawing for local consumption, the statistics for which are shown separately on page 737. This industry in the state in 1909 was represented by 674 independent planing mills, 1,389 sawmills and logging plants, and 200 packing-box factories, which reported 65.9 per cent, 20.7 per cent, and 13.4 per cent, respectively, of the total value of products for the industry. The corresponding percentages for 1899 were 56.4, 28.7, and 14.9, respectively. The value of the output of the sawmills and logging plants of the state was \$15,131,000 in 1899, \$13,310,000 in 1904, and \$15,036,000 in 1909. The industry as a whole shows an increase in value of products from \$52,738,000 in 1899 to \$61,677,000 in 1904 and to \$72,530,000 in 1909, an increase for the decade of \$19,792,000, or 37.5 per cent, and for the more recent five-year period, of \$10,853,000, or 17.6 per cent. It is apparent, therefore, that the growth of the entire industry was due very largely to the increase in the production of the planing mills. Measured by value of products, New York ranked second in 1909 among the states of the Union in the lumber industry.

Flour-mill and gristmill products.—The statistics for all merchant mills grinding wheat, rye, buckwheat, corn, or other grains are included in this classification. It does not, however, include factories making fancy cereals or other food preparations as a chief product, or mills doing custom grinding exclusively. the statistics for the latter mills being presented separately on page 737. This is one of the oldest industries in the state, probably dating from the latter part of the seventeenth century. It is said that the first gristmill in America was a horsepower mill located on the island of Manhattan. The industry developed gradually, but was especially prosperous during the years immediately following the opening of the Erie Canal in 1825, which greatly extended the sources of grain supply for the state. New York led all other states of the Union in the milling industry until 1889, since when it has held second place, having been displaced by Minnesota. The total value of flour-mill and gristmill products reported for New York was \$35,930,000 in 1899 and \$69,802,000 in 1909, representing 7.2 per cent and 7.9 per cent, respectively, of the total value of such products reported for the United States for these two census years.

Iron and steel, steel works and rolling mills and blast furnaces.—Combined, these two allied industries gave employment in 1909 to an average of 12,389 wage earners, and the value of their products amounted to \$66,153,000. These figures represent increases over 1899 of 6,971, or 128.7 per cent, in number of wage earners, and \$52,295,000, or 377.4 per cent, in value of products. The classification "Steel works and rolling mills" includes establishments engaged in the manufacture of steel or the hot rolling of iron and steel. It also includes the making of forgings and castings and the manufacture of rolled iron and steel into more highly finished forms when conducted as a part of the rolling-mill operations, as well as the few extant forges and bloomeries. It does not, however, include the making of cold-rolled products, nor of forgings, castings, and manufactures of iron and steel by establishments not equipped with steel-making furnaces or hot trains of rolls. The output of the steel works and rolling mills in 1909 was valued at \$39,532,000, representing an increase over 1904 of \$18,305,000, or 86.2 per cent. This gain, although pronounced, was not so great relatively as the increase of \$12,415,000, or 140.9 per cent, shown for the preceding five-year period. The blast furnaces include the establishments engaged in the manufacture of pig iron from the ore. In 1909 the products of the blast furnaces were valued at \$26,621,000, showing the remarkable gain over 1904 of \$17,986,000, or 208.3 per cent. Measured by value of products, New York ranked fourth in the manufacture of iron and steel and in each of the two branches in 1909.

Millinery and lace goods.—This industry includes all establishments engaged primarily in the manufacture of muslin and lace curtains; dress, cloak, and millinery trimmings; embroideries and crocheted goods; hat and bonnet frames; ladies' belts, collars, neckwear, and handkerchiefs; hats, trimmed and untrimmed; laces; pleating and puffs; ruching and ruffing; and veilings. In 1909 the value of products was \$52,-106,000, as compared with \$32,844,000 in 1904, a gain of \$19,262,000, or 58.6 per cent, for the five-year period. The relative gain in this respect from 1899 to 1904 was slightly less, but the actual increase was only a little over one-half as great. New York led all other states of the Union in this industry, and of the aggregate value of millinery and lace goods produced in the United States, New York contributed 60.7 per cent in 1909, 64.7 per cent in 1904, and 71.4 per cent in 1899.

Electrical machinery, apparatus, and supplies.—The exceptionally rapid extension during recent years of the use of electricity has created a demand for electrical appliances. The industry in New York, therefore, shows decided development during the past decade, the value of products increasing from \$22,695,000 in 1899 to \$49,290,000 in 1909. Although New York retained the lead among the states in this industry,

the proportion which it contributed of the total value of products for the industry in the United States, which increased from 24.6 per cent in 1899 to 25.1 per cent in 1904, decreased to 22.3 per cent in 1909.

Paper and wood pulp.—Mills which manufacture paper exclusively, pulp exclusively, or both paper and pulp are included in this classification. The mills engaged in the production of paper predominated largely in New York in 1909. In 1849 there were 106 establishments reported for the state, which employed an average of 1,267 wage earners and manufactured products valued at \$1,638,579. The growth of the industry since that time has been rapid, but during the decade 1899-1909 it was particularly noteworthy, the value of products increasing from \$26,716,000 in 1899 to \$48,860,000 in 1909, a gain of \$22,144,000, or 82.9 per cent. Although the actual gain in this respect for the 10 years was about equally divided between the two five-year periods, the percentage of increase from 1904 to 1909 (29.4) was considerably less than that from 1899 to 1904 (41.3). New York led all other states in this industry at the last three censuses, the value of the output for the state forming 18.3 per cent of the total for the United States in 1909, 20 per cent in 1904, and 21 per cent in 1899.

Boots and shoes, including cut stock and findings.— Of the 296 establishments in the state included in this classification in 1909, 21 were engaged primarily in the manufacture of boot and shoe cut stock, 56 in the production of boot and shoe findings, and 219 in the manufacture of boots and shoes. There is some overlapping of these three branches which makes it desirable to combine them in presenting the statistics. With products valued at \$28,117,000 in 1899 and \$37,521,000 in 1904, New York held second place at both censuses among the states of the Union, but in 1909, when products valued at \$48,186,000 were reported, it had dropped to third place. The proportions which New York contributed of the total value of products for the industry in the United States in the respective years were, however, comparatively small. owing to the fact that the state first in rank manufactured so large a percentage of the products as to dwarf. in a measure, all others. These proportions were 9.4 per cent in 1909, 10.5 per cent in 1904, and 9.7 per cent in 1899.

Butter, cheese, and condensed milk.—Of the 1,552 establishments included in this industry in 1909, 426 were engaged primarily in the manufacture of butter, 1,090 in the manufacture of cheese, and 36 in the manufacture of condensed milk, the value of the output of these three branches representing 41 per cent, 35.6 per cent, and 23.4 per cent, respectively, of the total for the entire industry. Of the 1,766 establishments reported for 1904, 543 manufactured butter as a chief product, 1,198 cheese, and 25 condensed milk, and the proportions which each class of establishments contributed of the total value of products

reported for the entire industry were 41.1 per cent. 36.7 per cent, and 22.1 per cent, respectively. The number of establishments in the butter and cheese branches of the industry decreased during the fiveyear period 1904-1909, but the value of products for each of the three branches increased, the condensed-milk branch making the greatest relative gain. The value of products for the industry as a whole in New York increased from \$26,558,000 in 1899 to \$42,458,000 in 1909, a gain of 59.9 per cent. As measured by value of products, New York was the leading state of the Union in this industry in 1899 and in 1904, but dropped to second place in 1909, having been displaced by Wisconsin. The proportion which New York contributed of the total value of products for the industry in the United States decreased during the decade, being 20.3 per cent in 1899, 18.5 per cent in 1904, and 15.5 per cent in 1909.

Gas, illuminating and heating.—This industry includes all establishments engaged in the manufacture of gas for illuminating or heating purposes from coal, coke, oil, benzine, gasoline, or calcium carbide, or from a combination of two or more of these materials. The industry in New York dates from about 1823, when lighting by gas was introduced into New York City. The industry as a whole did not, however, receive its first real impetus until 1873, when the Lowe process for the manufacture of water gas was introduced. The total value of gas manufactured for sale in New York was \$8,513,000 in 1869, \$18,717,000 in 1889, and \$42,347,000 in 1909. the total quantity of all classes of gas manufactured in the state in 1909, namely, 45,768,354,000 cubic feet, 75.9 per cent was carbureted water gas, 10.1 per cent mixed coal and water gas, and 13.7 per cent coal gas. New York held first rank in the manufacture of illuminating and heating gas at the last three censuses, reporting 25.4 per cent of the total value of products for the industry in the United States in 1909, 28.2 per cent in 1904, and 27.6 per cent in 1899.

Furnishing goods, men's.—The 375 establishments reported for this industry in the state in 1909 included, in addition to 241 engaged primarily in the manufacture of a general line of men's furnishings, such as neckwear, belts, and handkerchiefs, 100 which manufactured suspenders, garters, and elastic woven goods as their leading products and 34 which made collars and cuffs. Of the value of products reported for the entire industry in 1909, \$15,897,000 represented the value of collars and cuffs, constituting 92.3 per cent of the total value of collars and cuffs manufactured in the United States. The value of products for the industry as a whole increased from \$29,337,000 in 1904 to \$42,197,000 in 1909, the proportions which these figures represented of the corresponding totals for the industry in the United States being 59.8 per cent and 48.1 per cent, respectively. New York not only outranked all other states in the industry as a unit, but also in each of the three branches except the manufacture of suspenders, garters, and elastic woven goods, in which it ranked second.

Furniture and refrigerators.—This industry embraces the manufacture of wood and metal furniture of all kinds, refrigerators and ice boxes, and store and office fixtures, with the exception of products such as show cases, which are provided for by a distinct classification. This industry ranks eleventh among those shown separately in the preceding table in average number of wage earners, thirteenth in value added by manufacture, and nineteenth in value of products. The value of the output of the furniture and refrigerator factories of New York increased from \$24,658,000 in 1899 to \$29,326,000 in 1904 and \$41,929,000 in 1909, which figures represented 18.9 per cent, 16.5 per cent, and 17.5 per cent of the respective totals for the United States. For several decades New York has led all other states in this industry.

Fur goods.—Those establishments engaged primarily in the manufacture of garments in which fur is the chief material, such as coats, cloaks, capes, muffs, scarfs, and robes, and gloves, mittens, and trimmings, are included in this classification. It does not include establishments engaged mainly in tanning and dyeing skins with the fur on. The value of products increased from \$15,829,000 in 1899 to \$26,244,000 in 1904 and \$41,301,000 in 1909. New York outranked all other states at each of the three censuses in the manufacture of fur goods, the value of its output constituting 73.8 per cent of the total for the United States in 1909, 70.7 per cent in 1904, and 61.1 per cent in 1899.

Copper, tin, and sheet-iron products.—This classification comprises the manufacture of sheet-metal products of copper, tin, and sheet iron, including the preparation of copper, tin, and sheet-iron material for building construction. The 686 establishments reported for this industry in 1909 included 61 in which stamped and enameled ware was manufactured and 69 in which tinware was produced. The value of the stamped and enameled ware was \$13,140,000, and that of tinware was \$10,386,000, which amounts represent 34.2 per cent and 27 per cent, respectively, of the total value of products for the industry. New York ranked first among the states of the Union in the manufacture of copper, tin, and sheet-iron products at each of the three censuses, with \$38,452,000 as the total value of such products in 1909, \$27,314,000 in 1904, and \$19,287,000 in 1899.

Patent medicines and compounds and druggists' preparations.—Under this head are included the manufacture of so-called patent medicines, and of some compounds that are not used for medicinal purposes, and also the manufacture of capsules, extracts, tinctures, and other pharmaceuticals, and of perfumery and cosmetics. Of the 743 establishments reported in 1909, 509 were engaged primarily in the manufacture of patent medicines and compounds, the value of

which represented 56.6 per cent of the total for the industry. New York led all other states of the Union in the industry as a whole at each of the last three censuses, the total output being valued at \$37,343,000 in 1909, \$28,646,000 in 1904, and \$26,538,000 in 1899.

Chemicals.—This industry includes the manufacture of acids (except sulphuric, nitric, and mixed acids, for which there is a separate classification), sodas, potashes, alums, coal-tar products, cyanides, bleaching materials, plastics, compressed or liquefied gases, alkaloids, gold, silver, and platinum salts, chloroform, ether, glycerin, Epsom salts, copperas, blue vitriol, and other bases and salts, when they are made as a chief product by the establishment reporting. It does not include, however, the manufacture of chemicals as byproducts in establishments classified in the census reports under a different head. In the production of chemicals New York held first rank among the states at each of the last three censuses, the value of its output constituting 30 per cent of the total for the United States in 1909, 30.6 per cent in 1904, and 25.5 per cent in 1899. The total value of products of the chemical industry in New York in 1909 was \$35,346,000, an increase over 1904 of \$12,324,000, or 53.5 per cent, and over 1899 of \$19,352,000, or 121 per cent.

Musical instruments, pianos and organs and materials.—Of the 184 establishments included in this classification in 1909, 117 were engaged primarily in the manufacture of pianos, 19 in the manufacture of organs, and 48 in the manufacture of piano and organ materials. The output of the piano establishments represented 79.1 per cent of the \$33,680,000 reported as the total value of products for the industry as a At each of the last three censuses New York outranked all other states of the Union in the manufacture of pianos and organs and materials, contributing 37.5 per cent of the total value of the output for the United States in 1909, 35.4 per cent in 1904, and 35.9 per cent in 1899. The value of products for the industry in the state considerably more than doubled during the decade.

Automobiles, including bodies and parts.—The manufacture of automobiles in New York began only a few vears before 1899, in which year there were 15 establishments in operation in the state, reporting products valued at \$456,000, and the state ranked fifth among the states in the industry. The development of the industry thereafter was remarkable, for by 1904 New York had become third in the manufacture of automobiles, which position it retained in 1909. In 1899 New York contributed 9.6 per cent of the total value of products for this industry in the country as a whole, and in 1904 the proportion had increased to 14.2 per cent, but in 1909 it had dropped to 12.4 per cent. The total value of products for 1909 was \$30,980,000, which was more than seven times the amount reported for 1904. This classification also includes the manufacture of automobile parts and accessories, but this branch of the industry has become so interwoven with such industries as the foundry and machine-shop industry and the manufacture of rubber goods, electrical machinery, apparatus, and supplies, and brass and bronze products that it is impossible to determine to what extent the statistics presented under this head cover the actual production of parts and accessories.

Manufactures from precious metals.—The manufacture of jewelry is allied closely with the production of silverware and plated ware, and the reduction and refining of gold and silver from clippings, sweepings, and scrap. In 1909 these three industries combined employed an average of 8,486 wage earners and turned out products valued at \$30,825,000.

Paint and varnish.—Of the 147 establishments included in this classification in 1909, 104 were engaged primarily in the manufacture of paint, with products valued at \$20,557,000, representing 72 per cent of the total for the industry as a whole. The value of paint and varnish manufactured in New York was \$25,121,000 in 1904 and \$28,559,000 in 1909, an increase of \$3,438,000, or 13.7 per cent, for the five-year period. In value of products New York led all other states in this industry at each of the last three censuses, reporting 22.9 per cent of the total for the United States in 1909, as compared with 27.7 per cent in 1904 and 27.1 per cent in 1899.

Leather, tanned, curried, and finished.—Establishments which were engaged primarily in the manufacture of leather, as well as those which treated hides and skins for others, are included in this classification. The cost of materials and the value of products, however, do not include the value of the hides or skins treated for others under contract. New York ranked third among the states in the manufacture of leather in 1899, with a value of products amounting to \$23,206,000. In 1904, however, the value of products had decreased to \$21,643,000 and the state fell to fourth place, while in 1909, though the value of the products increased to \$27,642,000, the state had dropped to fifth place.

In 14 of the less important industries shown separately in the table, New York led all other states of the Union in value of products in 1909 and contributed more than half of the value of products reported for each in the United States. These industries, together with the percentages of the value of products contributed by the state, were as follows: Lapidary work, 94.4; artificial flowers and feathers and plumes, 88.2; photographic apparatus and materials, 83.2; paper patterns, 83; hair work, 70.1; pens, fountain, stylographic, and gold, 67.9; cloth, sponging and refinishing, 66.7; gloves and mittens, leather, 60.7; pipes, tobacco, 60.5; hats and caps, other than felt, straw, and wool, 57.2; jewelry and instrument cases, 57.1; candles, 53.4; typewriters and supplies, 52.2; furs, dressed, 51.9.

It will be seen from the table on page 689 that some of the industries that hold a very high rank in the gross value of products rank comparatively low in the number of wage earners employed and in value added by manufacture. Where this is the case, it indicates that the cost of materials represents a large proportion of the total value of products, and that therefore the value added by manufacture, of which wages constitute usually the largest item, is only a small proportion of the total value of products. Thus the slaughtering and meat-packing industry, which ranks fifth in gross value of products, and the flour-mill and gristmill industry, which ranks tenth in that respect, rank comparatively low with regard to number of wage earners and value added by manufacture. Other important industries which rank much higher in gross value of products than in the number of wage earners or the value added by manufacture are the butter, cheese, and condensed-milk industry; the tanning, currying, and finishing of leather; the blast furnaces; the roasting and grinding of coffee and spice; and the manufacture of linseed oil.

On the other hand, there are several industries the rank of which according to the number of wage earners or the value added by manufacture is considerably higher than the rank according to the value of products; in other words, the cost of materials is relatively a smaller part of the total value of products for these industries than for most others. Among the important industries of this class are the manufacture of furniture and refrigerators, the steam-railroad repair shops, and marble and stone work. Four of the textile industries—the manufacture of hosiery and knit goods, silk goods, carpets and rugs, and cotton goods—also rank much higher in number of wage earners, and somewhat higher in value added by manufacture, than in value of products.

The table on page 689 shows very great differences among the several industries with respect to the percentages of increase or decrease in the value of products and the value added by manufacture, although the great majority of the industries show an increase in both items for each of the five-year periods. The reduction and refining of gold and silver from sweepings, clippings, and scrap, however, shows a decrease in value of products for both five-year periods, while 13 other industries show decreases from 1904 to 1909 and 15 decreases from 1899 to 1904. None of the industries presented separately in the table show decreases in value added by manufacture for both five-year periods, but 16 show decreases from 1904 to 1909, and 14 show decreases from 1899 to 1904. Of the 58 industries for which products valued at more than \$10,000,000 were reported in 1909, two—the manufacture of carriages and wagons and of cordage and twine and jute and linen goods—show decreases in both value of products and value added by manufacture since 1904, while one other—the roasting and grinding of coffee and spice-shows a decrease in value of

The manufacture of emery and other abrasive wheels shows the highest percentage of increase in both value

of products and value added by manufacture between 1904 and 1909, the gross value of the products of this industry being nearly thirty-five times as great in 1909 as in 1904 and the value added by manufacture over twenty-seven times as great. Other industries which show exceptionally large increases during the same fiveyear period in both items are the hair-work and the automobile industries, the manufacture of artificial flowers and feathers and plumes, the blast furnaces, and the manufacture of corsets, in which the value of products in 1909 was from three to seven times that in 1904. The manufacture of lead bars, lead pipe, and sheet lead shows the largest relative decrease in value of products for this period, 37 per cent, and the manufacture of dentists' materials the largest in value added by manufacture, 42.1 per cent.

Of the 12 industries shown in the table for which products valued at more than \$50,000,000 were reported in 1909, five—the making of men's clothing, the foundries and machine shops, the brewery industry, slaughtering and meat packing, and the manufacture of hosiery and knit goods—show greater percentages of increase in both value of products and value added by manufacture for the five-year period 1904–1909 than for the period 1899–1904.

Persons engaged in manufacturing industries.—The following table shows, for 1909, the distribution of the number of persons engaged in manufactures, the average number of wage earners being distributed by sex and age. It should be borne in mind, however, that the sex and age classification of the average number of wage earners in this and other tables is an estimate obtained by the method described in the Introduction.

CLASS.	PERSONS ENGAGED IN MANUFACTURES.						
Çalak.	Total.	Male.	Female.				
All classes	1, 203, 241	869, 434	333, 807				
Proprietors and officials	78,874	75,389	3,485				
Proprietors and firm members	47,569 12,916 18,389	45, 429 12, 481 17, 479	2,140 435 910				
Clerks	120,386	87,404	32,982				
Wage earners (average number)	1,003,981	706,641	297,340				
16 years of age and over	996, 162 7,819	702,637 4,004	293, 525 3, 815				

The average number of persons engaged in manufactures during 1909 was 1,203,241, of whom 1,003,981 were wage earners. Of the remainder, 78,874 were proprietors and officials and 120,386 were clerks. Corresponding figures for individual industries will be found in Table II, page 766.

The table on the following page shows, for 1909, the percentages of proprietors and officials, clerks, and wage earners, respectively, among the total number of persons employed in manufactures. It covers all industries combined and 58 important industries individually.

	PERSONS	ENGAGED :	IN MANUE	ACTURES.
industry.		Per	cent of t	otal.
	Total number.	Proprietors and officials.	Clerks.	Wage earners (average number).
All industries.  Agricultural implements.  Artificial flowers and feathers and plumes.  Automobiles, including bodies and parts.  Boots and shoes, including cut stock and findings	6,851 9,813	6. 6 4. 9 5. 7 3. 6	10. 0 11. 7 7. 7 11. 5	83. 4 83. 4 86. 5 84. 9
Boots and shoes, including cut stock and findings.  Boxes, fancy and paper.  Brass and bronze products.  Bread and other bakery products.  Butter, cheese, and condensed milk.  Canning and preserving.  Carpets and rugs, other than rag.  Carriages and wagons and materials.  Cars and general shop construction and repairs by steam-railroad companies.  Chemicals.  Clothing, men's, including shirts.  Clothing, women's.  Coffee and spice, roasting and grinding.  Confectionery.	23,815	3.3	5.8	90.8
	12,702	5.1	4.0	90.8
	7,596	6.1	6.4	87.6
	29,039	15.6	10.8	73.5
	4,930	35.6	6.3	58.1
	8,818	13.3	6.5	80.2
	12,272	0.7	2.4	97.0
	7,333	12.1	4.5	83.4
repairs by steam-railroad companies.  Chemicals.  Clothing, men's, including shirts.  Clothing, women's.  Coffee and spice, roasting and grinding.  Confectionery.  Copper, tin, and sheet-iron products.  Cordage and twine and jute and linen	18,003	3.0	5.6	91. 4
	6,869	3.6	12.8	83. 7
	104,567	5.1	7.5	87. 4
	114,925	5.2	9.5	85. 4
	2,394	8.0	28.6	63. 4
	10,116	4.8	10.5	84. 7
	17,153	6.8	7.6	85. 6
goods	6,230	1.1	3.3	95. 5
	11,032	1.4	2.0	96. 7
plies. Flour-mill and gristmill products. Food preparations. Foundry and machine-shop products. Fur goods. Furnishing goods, men's. Furniture and refrigerators. Gas and electric fixtures and lamps and reflectors.	22,819	4. 2	12.6	83.1
	5,120	27. 8	13.8	58.4
	4,163	8. 0	19.4	72.6
	75,746	5. 6	9.8	84.6
	11,263	13. 3	13.5	73.2
	20,758	3. 6	8.8	87.6
	23,195	6. 0	6.5	87.4
Gas, illuminating and heating. Gloves and mittens, leather. Hats, fur-felt. Hosiery and knit goods. Iron and steel, losts furnaces. Iron and steel, steel works and rolling mills. Jewelry. Leather goods. Leather, tanned, curried, and finished. Liquors, matt.	9,221 7,195 5,379 37,673 2,562 11,089 7,146 9,283 6,278 10,705	5.6 4.5 6.2 2.2 2.1 1.5 1.6 10.9 9.0 4.2 6.2 10.9 9.8 13.1 6.8	10. 7 25. 9 6. 4 4. 6 2. 5 8. 8 7. 4 13. 8 9. 3 9. 3 12. 2 4. 5 9. 0 10. 1	83. 7 69. 6 87. 4 93. 2 95. 4 89. 7 91. 0 75. 3 81. 6 81. 6 81. 6 81. 2 81. 9
Lumber and timber products Malt. Marble and stone work. Millinery and lace goods. Musical instruments, pianos and organs and materials. Oil, linseed. Paint and varnish. Paper and wood pulp. Paper goods, not elsewhere specified. Patent medicines and compounds and	13,102	3.6	5.3	91.1
	691	4.5	13.6	81.9
	4,741	8.1	27.7	64.3
	13,018	3.7	3.5	92.7
	5,257	4.5	13.6	81.9
druggists' preparations. Photographic apparatus and materials. Printing and publishing. Shipbulding, including boat building. Silk and silk goods, including throwsters. Slaughtering and meat packing. Soap. Tobacco manufactures Tyrawyiters and supplies	8,566 5,186 94,893 6,230 14,136 7,583 3,924 36,197 5,160 1,521	13.7 2.9 8.2 6.1 2.9 5.5 5.3 11.8 3.1	31. 1 18. 3 25. 3 3. 3 5. 8 13. 9 18. 9 5. 3 9. 0 3. 9	55. 2 78. 8 66. 5 90. 6 91. 3 80. 6 75. 8 82. 9 87. 9
Wire. Woolen, worsted, and felt goods, and wool hats. All other industries.	9,907	2.2	2.3	95. 5
	203,337	7.0	9.6	83. 4

Of the total number of persons engaged in all manufacturing industries, 6.6 per cent were proprietors and officials, 10 per cent clerks, and 83.4 per cent wage earners. The highest percentage of proprietors and officials shown for any industry, 35.6, is for the manufacture of butter, cheese, and condensed milk. In this, as well as in the flour-mill and gristmill industry, the majority of the establishments are small and the work is to a large extent done by the proprietors or their immediate representatives, so that the proportion of persons engaged in these industries falling into the class of proprietors and officials is very much higher than in other individual industries or in all industries combined. Similar conditions

prevail to some extent in the bakery industry, in canning and preserving, in the manufacture of carriages and wagons, fur goods, and patent medicines and compounds and druggists' preparations, in marble and stone work, and in tobacco manufactures, where the proportions of proprietors and officials ranged from 15.6 per cent to 11.8 per cent of the total number of persons engaged in each industry. On account of the large average number of wage earners employed in the establishments manufacturing carpets and rugs, cordage and twine, and cotton goods, and in the blast furnaces, steel works and rolling mills, and wireworks, these industries show the smallest proportions of proprietors and officials of any given in the table. The largest proportion of wage earners, 97 per cent, was reported for the carpet and rug industry, while the smallest, 55.2 per cent, was for the manufacture of patent medicines and compounds and druggists' preparations. Among the industries presented separately in the above table, however, the patent-medicine industry shows the largest proportion of clerks.

The first table on the following page shows, for 1909, in percentages, for all industries combined, the distribution of the average number of wage earners by age periods, and for those 16 years of age and over by sex, calculated in the manner described in the Introduction. It also shows, for some of the important industries separately, a similar distribution of the wage earners reported for December 15, or the nearest representative day. As a means of judging the importance of the several industries the average number employed for the year is also given in each case.

For all industries combined, 70 per cent of the average number of wage earners in 1909 were males 16 years of age and over; 29.2 per cent, females 16 years of age and over; and eight-tenths of 1 per cent, children under the age of 16. The larger part of the total number of female wage earners 16 years of age and over was made up of those employed in the clothing, textile; millinery and lace goods, tobacco manufactures, and men's furnishing goods industries; the industry having the largest proportion of women, however, was the manufacture of artificial flowers and feathers and plumes, in which such wage earners formed 84.2 per cent of the total. In the manufacture of men's furnishing goods, and of millinery and lace goods, over threefourths of the wage earners were women 16 years of age and over; in the hosiery and knit goods, fancy and paper box, and silk and silk-goods industries, over three-fifths; and in seven other industries shown in the table the proportion was over one-half.

The textile, clothing, printing and publishing, boot and shoe, fancy and paper box, and millinery and lace-goods industries employed the larger part of the wage earners under 16 years of age. The proportion of such wage earners was largest (2.9 per cent) in the manufacture of fancy and paper boxes, while

in the cotton-goods industry they formed 2.8 per cent of the total number, and in the silk-goods industry 2.5 per cent. The proportion was also relatively high in the manufacture of artificial flowers and feathers and plumes, jewelry, boots and shoes, confectionery, and woolen goods, in each of which children under 16 years of age formed at least 2 per cent of the total number of wage earners.

***************************************			·			
•		WAGE EA	RNERS.			
		Per cent of total.				
INDUSTRY.	Average number.1		16 years of age and over.			
		Male.	Female.	of age.		
All industries	1,003,981 5,717	70. 0 98. 7	29. 2 1. 1	0, 8 0, 2		
Artificial flowers and feathers and plumes Automobiles, including bodies and parts Boots and shoes, including cut stock and	8,493 9,861	13. 5 98. 7	84. 2 1. 2	2.3 0.1		
	21,627 11,538	63. 6 34. 2	34.3 62.9	2.0 2.9		
Boxes, fancy and paper Brass and bronze products Bread and other bakery products. Butter, cheese, and condensed milk.	6,651 21,357	94. 4 86. 2 90. 7	5. 3 13. 3	0.3 0.5		
Canning and preserving.  Carpets and rugs, other than rag  Carriages and wagons and materials.	2,866 7,075 11,898	43. 8 55. 0	8.8 55.1	0.5 1.0 0.6		
Carriages and wagons and materials.  Cars and general shop construction and repairs by steam-railroad companies.	6,116	98.3	44.3 1.7			
pairs by steam-railroad companies  Chemicals  Clothing, men's, including shirts.	16,454 5,746 91,363	99. 9 96. 9	0.1 2.9	(2) 0. 2 0. 4		
Coffee and spice, roasting and grinding	98, 104 1, 519	58. 5 42. 3 69. 3	41. 1 57. 3 30. 6	0.4 0.5 0.1		
Confectionery. Copper, tin, and sheet-iron products Cordage and twine and jute and linen goods.	8,570 14,689	40.0 87.5	58. 0 11. 9	2.0 0.6		
Cordage and twine and jute and linen goods. Cotton goods, including cotton small wares. Electrical machinery, apparatus, and sup-	5,952 10,663	46. 4 55. 3	52. 8 42. 0	0.8 2.8		
plies	18,972 2,990	86. 0 95. 6	13.8 4.2	0.2 0.2		
Food preparations Foundry and machine-shop products Fur goods	3,023 64,066	61. 5 98. 0	37.3 1.8	1.2 0.2		
Furnishing goods, men's Furniture and refrigerators. Gas and electric fixtures and lamps and re-	64,066 8,244 18,186 20,281	67. 3 22. 4 96. 9	32. 5 77. 2 2. 6	0.3 0.5 0.6		
Gas and electric fixtures and lamps and reflectors	6,017	93.2	6.5	0.3		
Gas and electric fixtures and lamps and reflectors. Gas, illuminating and heating. Gloves and mittens, leather. Hats, fur-fielt. Hosiery and knit goods. Iron and steel, blast furnaces Iron and steel, steel works and rolling mills. Jewelry. Leather goods.	6, 422 6, 287	99. 7 49. 2	0.2 49.1	0.1 1.6		
Hosiery and knit goods	5,013 35,950 2,298	66. 4 34. 6 99. 9	32. 8 63. 6 0. 1	0.8 1.8		
Iron and steel, steel works and rolling mills	TO OUT II	99. 0 84. 8	0. 9 13. 1	$\begin{array}{c} 0.1 \\ 2.2 \end{array}$		
Leather goods Leather, tanned, curried, and finished	5,379 7,586 5,688 8,731	81. 2 97. 3	17. 8 2. 3	1.0 0.4		
Liquors, malt	27,471	99. 9 99. 1	0. 1 0. 7	0.3		
Marble and stone work	524 6,939 21,078	100.0 98.9 21.5	1.0 77.1	0. 1 1. 4		
Jewelry Leather goods Leather, tanned, curried, and finished Liquors, malt. Lumber and timber products. Malt. Malt. Millinery and lace goods. Musical instruments, pianos and organs and materials. Oil, linseed Paint and varnish Paper and wood pulp.	11,938	94.6	4.3	1.1		
Oil, linseed Paint and varnish	3,047	100.0 91.6	8.1	0.4		
Paper and wood pulp Paper goods, not elsewhere specified. Patent medicines and compounds and druggists' preparations. Photographic apparatus and materials. Printing and publishing. Shipbuilding, including boat building. Slik and slik goods, including throwsters. Slaughtering and meat needing.	12,073 4,303	96. 6 45. 0	3. 4 53. 1	1.9		
gists' preparations Photographic apparatus and materials	4,728 4,088 63,120	46. 1 72. 7 76. 9	53. 2 26. 5 22. 2	0.7 0.9 1.0		
Shipbuilding, including boat building Silk and silk goods, including throwsters.	5,644 12,903	99. 8 35. 1	0. 1 62. 4	0.1 2.5		
Slaughtering and meat packing Soap	6.110	97. 2 77. 8	$\begin{array}{c} 2.7 \\ 22.1 \end{array}$	0. 1 0. 1		
Slaughtering and meat packing Soap Tobacco manufactures Typewriters and supplies Wire. Woolen worsted and felt goods and year	2,976 30,019 4,538	48. 5 85. 9	50.6 13.9	0. 9 0. 2		
Woolen, worsted, and felt goods, and wool hats.	1,439 9,460	90. 8 55. 6	8. 8 42. 4	0. 4 2. 0		
All other industries.	9,460 169,534	80.7	18. 4	0.9		

¹ For method of estimating the distribution, by sex and age periods, of the average number in all industries combined, see Introduction.
² Less than one-tenth of 1 per cent.

In order to compare the distribution of persons engaged in manufactures in 1909 with that shown at the census of 190, 4it is necessary to use the classification employed at the earlier census. (See Intro-

duction.) The following table makes this comparison according to occupational status:

	PERSONS ENGAGED IN MANUFACTURES.									
CLASS.	190	9	190	Per						
	Number.	Percent distri- bution.	Number.	Percent distri- bution.	of in- crease, 1904- 1909.					
Total Proprietors and firm members Salaried employees Wage earners (average number)	1,203,241 47,569 151,691 1,003,981	100. 0 4. 0 12. 6 83. 4	996, 725 41, 766 98, 012 856, 947	100. 0 4. 2 9. 8 86. 0	20. 7 13. 9 54. 8 17. 2					

Comparable figures are not obtainable for 1899. Salaried employees show the greatest percentage of increase and the only gain in relative numerical importance.

The following table shows the average number of wage earners distributed according to age periods, and in the case of those 16 years of age and over according to sex, for 1909, 1904, and 1899. The averages for 1909 are estimated on the basis of the actual number reported for a single representative day. (See Introduction.)

	AVERAGE NUMBER OF WAGE EARNERS.									
CLASS.	190	9	190	)4	1899					
	Number.	Percent distri- bution.	Number.	Percent distri- bution.	Number.	Percent distri- bution.				
Total	1,003,981 996,162 702,637 293,525 7,819	100. 0 99. 2 70. 0 29. 2 0. 8	856, 947 848, 968 603, 519 245, 449 7, 979	100. 0 99. 1 70. 4 28. 6 0. 9	726, 909 714, 508 503, 674 210, 834 12, 401	100 0 98.3 69.3 29.0 1.7				

This table indicates that for all industries combined there has been both an absolute and a relative decrease during the 10 years in the employment of children under 16 years of age. Although the number of each class of wage earners 16 years of age and over shows a decided increase during the same period, the proportions of such employees remained practically the same. In 1909 males 16 years of age and over formed 70 per cent of all wage earners in the manufacturing industries, as compared with 70.4 per cent in 1904 and 69.3 per cent in 1899.

Wage earners employed, by months.—The first table on the following page gives the number of wage earners employed on the 15th of each month during the year 1909 for all industries combined. It gives also the percentage which the number reported for each month is of the greatest number reported for any month. In Table II, page 766, are shown, for practically all of the important industries in the state, the largest number and also the smallest number of wage earners reported for any month. The figures are for the 15th day, or the nearest representative day, of the month.

	WAGE EA	RNERS.		WAGE EARNERS.			
MONTH.	Number.	Per cent of maxi- mum.	MONTH,	Number.	Per cent of maxi- mum.		
January. February. March. April May. June	971,236 991,633 989,498	88. 9 91. 4 93. 3 93. 1 92. 6 92. 2	July	1.063.162	91.9 94.0 97.9 100.0 99.7 98.3		

There were no seasonal industries of importance in New York, nor did any of the more important industries show very great fluctuations from month to month in the number of wage earners employed. Among the seasonal industries the greatest relative variations took place in canning and preserving and in the manufacture of brick and tile, but the numbers of wage earners employed in these industries were not large enough to affect very greatly the totals for the entire state. There was a larger absolute variation in the number of wage earners engaged in the women's

clothing industry than in either of the seasonal industries mentioned, but these fluctuations were due mainly to trade conditions which affected to a less extent many other industries, and through them the totals for the state as a whole. In all manufacturing industries combined, the smallest number of wage earners, 945,356, were employed in the month of January, and the largest number, 1,063,162, in the month of October, the difference between these figures being 117,806, or 11.1 per cent of the maximum.

Prevailing hours of labor.—In the following table wage earners have been classified according to the hours of labor prevailing in the establishments in which they are employed. In making this classification the average number of wage earners employed during the year is used, and the number employed in each establishment is classified as a total according to the hours prevailing in that establishment, even though a few employees work a greater or less number of hours.

	AVERAGE	NUMBER			IN ESTA		TS GROUPE EEK.	D ACCOR	DING TO
INDUSTRY.	Total.	48 and under.	Between 48 and 54.	54.	Between 54 and 60.	60.	Between 60 and 72.	72.	Over 72.
All industries	1, 003, 981	102, 279	173, 887	169, 492	290, 905	225, 930	21, 397	10, 544	9, 547
Agricultural implements. Artificial flowers and feathers and plumes. Artificial stone. Automobiles, including bodies and parts. Babbitt metal and solder.	8, 493 711	20 1,914 186 86	4,658 88 1,525	132 1,480 189 4,068	3,549 297 32 2,248	2,016 144 215 1,932 64		I 2	
Bags, other than paper. Bags, paper. Baskets, and rattan and willow ware. Belting and hose, leather. Blcycles, motorcycles, and parts.	1,000 1,032 1,237 604	56 97 1	171 26 69 247 4	2 34 64 208 3	678 493 250 31 39	147 479 747 21 509	18		8
Blacking and cleansing and polishing preparations Boots and shoes, including cut stock and findings. Boxes, cigar. Boxes, fancy and paper. Brass and bronze products.	1 21.627	65 77 65 354 230	63 1,110 21 2,695 487	172 4,851 205 2,021 2,049	114 10,057 708 3,959 1,701	235 5,441 532 2,342 2,184	9 85		4 167
Bread and other bakery products. Brick and tile. Brooms and brushes. Butter, cheese, and condensed milk.	2 897	1,133 1,467 147 169	694 121 375 63	2,886 1,449 471 98	1,980 258 1,275 398	13,345 4,667 627 608	1,054 49 1,436	176 57 2 2	89 12 92
Buttons. Candles. Canning and preserving. Carpets and rugs, other than rag.	7,075 11,898	381	583 279 124	370 63 191 6,463	4, 453 37 735 742	601 247 5, 269 4, 569	156	56	8
Carriages and wagons and materials Cars and general shop construction and repairs by steam-railroad companies Cars and general shop construction and repairs by street-railroad companies Cars, steam-railroad, not including operations of railroad companies	6,116 16,454 4,480 2,387	224 374	1,410 1,137	1,329 2,188 84 956	1,235 3,946 1,400	1,918 2,488 2,362 1,431	5,124 608		1,197 26
Cement Chemicals Chocolate and cocoa products Clocks and watches, including cases and materials. Cloth, sponging and refinishing.	1,443 5,746 755 2,467 604	38 14 32	190 142 45 396	61 1 376 167	298 3,599 47 1,950	498 1,324 565 82	360 37	122	285 375
Clothing, men's, including shirts Clothing, women's. Coffee and spice, roasting and grinding Coffins, burfal cases, and undertakers' goods Confectionery.	91,363 98,104 1,519 1,235 8,570	9,044 3,898 128 10 152	13,328 48,982 170 217 855	12,772 20,101 132 90 914	46,713 18,697 937 411 3,803	9,002 5,475 151 507 2,819	441 829 1	54 82	9 40
Cooperage and wooden goods, not elsewhere specified. Copper, tin, and sheet-iron products. Cordage and twine and jute and linen goods Cordials and sirups. Cork, cutting		118 2,918 58 22	113 625 29 128	273 1,440 3 36 11	1,110 6,530 3,269 1 666	989 3,176 2,680 161 8	5		
Corsets. Cotton goods, including cotton small wares. Cutlery and tools, not elsewhere specified. Dairymen's, poulterers', and aplarists' supplies. Daprists' materials.	2, 436 10, 663 4, 478 802 266	192 131 136 7	364 247 550 186	1,441 17 378 480 17	436 1,277 1,192 80 56	9,122 2,227 106			
Dyeing and finishing textiles  Dyestuffs and extracts Electrical machinery, apparatus, and supplies. Electroplating Emery and other abrasive wheels.	5, 252 418 18, 972 652	65 39 164 32 1	816 6 2,769 165	197 2 2,170 147	2,830 34 13,048 207 608	1,324 337 821 101 110			

AVERAGE NUMBER OF WAGE EARNERS IN ESTABLISHMENTS GROUPED ACCORDING TO PREVAILING HOURS OF WORK PER WEEK. INDUSTRY. 48 and Between Between Between Total. Over 72. 72. 54. 60. 48 and 54 54 and 60 60 and 72 Fancy articles, not elsewhere specified..... 338 1,796 187 773 336 Frantilezers.
Firearms and ammunition
Flags, banners, regalia, society badges, and emblems
Flour-mill and gristmill products. 578 469 10 908 11 258 60 1,781 813 1,308 -----109 527 87 2,990 79 12 539 57 1.839 119 335 10 Food preparations.
Foundry and machine-shop products.
Fur goods.
Furnishing goods, men's.
Furniture and refrigerators. 151 328 736 1.356 335 64,066 8,244 18,186 20,281 2,001 23,062 2,870 2,070 1,098 15,091 544 11,307 7,087 4,213 16,665 . . . . . . . . . . . . . . . . . . 3,658 1,460 2 1,999 6,441 9,272 11 Furs, dressed.
Gas and electric fixtures and lamps and reflectors.
Gas, illuminating and heating. 755 6,017 311 245 87 22 369 1,906 100 1.453 1,702 864 6,422 3,114 3,118 3,349 280 776 328 1.361 Glass, cutting, staining, and ornamenting 598 907 122 1.358 133 Gloves and mittens, leather.
Gold and silver, reducing and refining, not from the ore.
Hair work
Hat and cap materials. 6,287 115 5,490 248 241 193 10 2,313 70 747 1, 143 -----50 151 Hats and caps, other than felt, straw, and wool. 3,348 55 1,473 682825 291 5,013 2,508 35,950 Hats, fur-felt.... 3,236 672 1,060 36 Hats, straw Hats, straw knit goods. House-furnishing goods, not elsewhere specified. Ice, manufactured. 258 454 384 7,945 236 504 427 121 24,934 1,812 1,124 959 397 63 253 26 91 76 85 107 525 110 Ink, printing..... 31 64 264 Instruments, professional and scientific.
Iron and steel, blast furnaces.
Iron and steel, steel works and rolling mills.
Jewelry 1,964 2,298 10,091 85 350 467 1.072 1,488 101 1,695 728 423 4,745 3,161 282 5,379 2,943 1,376 50 Jewelry and instrument cases..... 1,172 162 86 274 346 200 378 Lapidary work. Lead, bar, pipe, and sheet. 499 138 83 38 21 179 4,245 2,470 7,586 788 1.019 1,324 2,763 5,688 18 226 211 Liquors, malt..... 8,731 1,528 292 5,176 314 758 Liquors, vinous Looking glass and picture frames. 45 282 222 . . . . . . . . . ------1,491 27,471 195 3,822 Lumber and timber products.
Malt 1,878 1,336 5,949 27 14,105 524 22 6,939 4,377 Marble and stone work... 256 599 684 1,004 Mattresses and spring beds.
Millinery and lace goods. 167 10,562 252 4,786 421 289 692 ------1,471 3.970 Mirrors.

Models and patterns, not including paper patterns..... 983 53 587 201 70 1,082 62 458 180 320 . . . . . . . . . Musical instruments, pianos and organs and materials ..... 11,938 1,481 2,477 275 772 364 6.967 649 566 1,102 Oil, linseed......Oilcloth and linoleum..... . . . . . . . . . 310 Optical goods.
Paint and varnish. 2,047 101 1,490 512 420 3,047 121 844 . . . . . . . . Paper and wood pulp
Paper goods, not elsewhere specified
Paper patterns
Patent medicines and compounds and druggists' preparations
Pens, fountain, stylographic, and gold 12,073 1,295 1.979 279 502 4,303 332 1,695 608 761 4,728 730 89 1,762 104 666 6 491 1,533 41 692 239 8 Photographic apparatus and materials..... 4.088 59 138 3,753 178 Photo-engraving
Photo-engraving
Pipes, tobacco
Pottery, terra-cotta, and fire-clay products.
Printing and publishing 1,395 1,663 2,367 895 1,344 65 113 135 39 234 423 63, 120 8,512 4,081 Rubber goods, not elsewhere specified..... 2,066 1,525 453 5,644 12,903 101 Я2 88 939 Salt Scales and balances Shipbuilding, including boat building.
Silk and silk goods, including throwsters. 16 214 984 107 120 2,271 32 882 1,305 2,000 1,042 160 7,753 331 2,771 . . . . . . . . . . . . . . . . . . Silverware and plated ware...
Slaughtering and meat packing.
Smelting and refining, not from the ore.
Soap.
Stationery goods, not elsewhere specified. 3,065 6,110 284 1,275 450 95 1,135 718 225 549 326 8,995 143 .....  $\frac{20}{42}$ 315 196 753 235 1,152 742 736 28 Steam packing. 901 35 143 46 622 55 Steam packing.
Stereotyping and electrotyping.
Stoves and furnaces, including gas and oil stoves.
Surgical appliances and artificial limbs.
Tobacco manufactures. 905 759 95 105 48 811 4,247 373 1,543 1,347 97 464 30,019 162 5,252 10,542 16 1, 132 2,657 1,197 4,538 26 Toys and games
Typewriters and supplies
Umbrellas and canes 125 181 3,563 1,112 546 133 123 2 1,919 529 50 381 234 14 Vinegar and cider..... 484 Wall paper 1,602 12 61<del>3</del> 1,271 6 227 Window shades and fixtures.... 328 799 291 122 119 911 114 1,439 1,649 640 10 104 424 820 Wood distillation, not including turpentine and rosin..... 593 169 1,279 215 Wood, turned and carved..... 118 160 492 279 15 Woolen, worsted, and felt goods, and wool hats 4,570 11,594 9,460 4,211 9,644 All other industries 6,592 3,074 1,368 1,359

More than two-thirds of the wage earners employed in the manufacturing industries of New York in 1909 worked from 54 to 60 hours a week, while more than one-fourth (27.5 per cent) were employed in establishments where the usual hours were less than 54 a week, and only 4.1 per cent of the total were employed in establishments where more than 60 hours prevailed. The largest number was reported for establishments where the prevailing hours were more than 54 and less than 60 per week.

It will be noted that in most of the larger industries the employment was confined mainly to a week of from 54 to 60 hours. Over two-thirds of the wage earners in the cotton-goods, canning and preserving, and hosiery and knit-goods industries, and more than half of those in the slaughtering and meat-packing, bakery, brick and tile, and lumber industries, however, were employed in establishments where the usual hours were 60 per week. The majority of the wage earners engaged in the blast-furnace and in the gas industries worked more than 72 hours per week, while in marble and stone work, in printing and publishing and in several smaller industries the prevailing hours of labor for a majority of the wage earners were 48 or less per week.

Location of establishments.—The following table shows the extent to which the manufactures of New York are centralized in cities or villages of 10,000 inhabitants or over. (See Introduction.) Statistics for Lackawanna, a city having over 10,000 inhabitants, whose manufactures are practically all carried on by a single corporation, are included with those for the sections of the state outside of such cities and villages, so as to avoid the disclosure of individual operations.

		Aggregate.	СІТ	CITIES AND VILLAGES HAVING A POPULATION OF 10,000 AND OVER.								
ITEM.	Year.		Total.		10,000 to 25,000.		25,000 to 100,000.		100,000 and	over.	POPULATION O 10,000 AND OVER.	
			Number or amount.	Per cent of total.	Number or amount.	Per cent of total.	Number or amount.	Per cent of total.	Number or amount.	Per cent of total.	Number or amount.	Per cent of total.
Population	1910	9,113,614	6,756,593	74. 1	425,022	4. 7	685,322	7.5	5, 646, 249	62. 0	2,357,021	25. 9
	1900	7,268,894	4,917,781	67. 7	446,342	6. 1	410,868	5.7	4, 060, 571	55. 9	2,351,113	32. 3
Number of establishments	1909	44,935	34, 436	76. 6	1,915	4.3	2,494	5.6	30,027	66. 8	10, 499	23.4
	1899	35,957	26, 467	73. 6	2,073	5.8	1,822	5.1	22,572	62. 8	9, 490	26.4
Average number of wage earners.	1909	1,003,981	856,875	85. 3	67, 243	6.7	117, 101	11.7	672,531	67. 0	147, 106	14.7
	1899	726,909	605,358	83. 3	72, 177	9.9	70, 462	9.7	462,719	63. 7	121, 551	16.7
Value of products	1909	\$3,369,490,192	\$2,925,071,637	86. 8	\$179,359,667	5.3	\$312, 278, 868	.3	\$2,433,433,102	72, 2	\$444, 418, 555	13. 2
	1899	1,871,830,872	1,613,789,902	86. 2	124,970,992	6.7	124, 106, 211	6.6	1,364,712,699	72, 9	258, 040, 970	13. 8
Value added by manufacture	1909	1,512,585,850	1,338,483,993	88. 5	75, 178, 787	5. 0	141,536,506	9. 4	1,121,768,700	74. 2	174, 101, 857	11.5
	1899	853,453,686	743,566,680	87. 1	56, 794, 694	6. 7	63,000,645	7. 4	623,771,341	73. 1	109, 887, 006	12.9

In 1909, 86.8 per cent of the total value of products for all manufacturing industries in the state was reported from cities and villages having over 10,000 inhabitants, and 85.3 per cent of the average number of wage earners were employed in such cities and villages. While comparatively little change occurred during the decade, the industries located in incorporated places of this size were somewhat more important relatively and those located outside of such places somewhat less important in 1909 than in 1899.

It should be borne in mind, in considering this table, that the increase in the population of certain cities and villages between 1900 and 1910 has caused considerable change in the make-up of some of the groups shown in the table. Eleven places-White Plains, Olean, Port Chester, North Tonawanda, Batavia, Cortland, Ossining, Hudson, Plattsburg, Rensselaer. and Fulton-which had more than 10,000 inhabitants in 1910, had less than that number in 1900, so that for 1899 their statistics are not included with those for incorporated places having a population above that limit. The total value of products reported for these 11 places in 1909 was \$55,595,612, or 1.6 per cent of the total shown for the entire state. If the figures for these places were subtracted from those shown in the table for cities and villages of 10,000 inhabitants or over for 1909 and added to those for the remainder of the state,

the proportion for the former would be 85.2 per cent and for the latter 14.8 per cent of the aggregate. These percentages would therefore represent the proportions of the total value of products in 1909 reported for the same areas for which statistics are given for 1899. In 1900 Jamestown, Amsterdam, Mount Vernon, Niagara Falls, New Rochelle, Poughkeepsie, Newburgh, Watertown, and Kingston were cities of the first group—10,000 to 25,000 inhabitants—but during the following decade the population of each so increased that in 1910 all were cities of the second group—25,000 to 100,000 inhabitants. Albany was a city of the second group in 1900, but by 1910 the increase in the population enabled it to be classed in the third group—100,000 inhabitants or over.

Each of the three groups into which the incorporated places of 10,000 inhabitants or over are divided in the table shows a substantial increase in number of manufacturing establishments, average number of wage earners, value of manufactured products, and value added by manufacture in 1909 as compared with 1899, except that the group comprising the cities and villages having between 10,000 and 25,000 inhabitants shows a decrease in number of establishments and average number of wage earners, due principally to the changes in its composition which have already been referred to.

Of the total value of products reported for the state in 1909, 5.3 per cent was reported from the 29 cities and villages having between 10,000 and 25,000 inhabitants. 9.3 per cent from the 16 cities having between 25,000 and 100,000 inhabitants, 72.2 per cent from the 5 cities having more than 100,000 inhabitants, and 13.2 per cent from the remainder of the state.

The population in 1910 and 1900 of the 51 cities and villages which had 10,000 inhabitants or over in 1910 is given in the following statement:

CITY OR VILLAGE.	1910	1900	CITY OR VILLAGE.	1910	1900
			ļ		
New York City	4,766,883	3,437,202	Dunkirk	17,221	11,616
Buffalo	423,715	352,387	White Plains	15,949	7,899
Rochester		162,608	Ogdensburg	15,933	12,633
Syracuse		108,374	Middletown	15,313	14,522
Albany	100,253	94, 151	Peekskill	15,245	10,358
Yonkers	79,803	47,931	Glens Falls	15,243	12,613
Troy		1 75,057	Watervliet	15,074	14,321
Utica	74,419	56,383	Ithaca	14,802	13, 136
Schenectady	72,826	31,682	Olean	14,743	9,462
Binghamton	48, 443	39,647	Lackawanna 2	14,549	0, 102
Elmira	37,176	35,672	Corning	13,730	11,061
Auburn	34,668	30,345	Hornell	13,617	11,918
Jamestown		22,892	Port Chester	12,809	7,440
Amsterdam		20,929	Saratoga Springs.	12,693	12, 409
Mount Vernon		21,228	Geneva	12,446	10, 433
Niagara Falls		19,457	Little Falls	12,273	10,381
New Rochelle	28,867	14,720	North Tona-	12,210	10,001
Poughkeepsie		24,029	wanda	11,955	9,069
Newburgh	27,805	24,943	Batavia	11,613	9,180
Watertown	26,730	21,696	Cortland	11,504	9,014
Kingston	25,908	24,535	Ossining	11,480	7,939
Cohoes	24,709	23,910	Hudson	11,417	9,528
Oswego		22, 199	Plattsburg	11, 138	8,434
Gloversville		18,349	Rensselaer	10,711	7,466
Rome		15,343	Fulton	10, 480	88,206
Lockport		16,581	Johnstown	10, 447	10, 130
<b>_,,</b>					=5,200

The relative industrial importance of these cities and villages is shown in the next table, in which the value of products and the average number of wage earners are shown separately for 1909, 1904, and 1899, so far as figures are available. Lackawanna is not included in that table, for reasons already referred to.

Every city or village for which comparative statistics are available shows an increase in value of products, and all but seven an increase in the number of wage earners, for the decade 1899-1909. For the five-year period 1904-1909 all except five-Dunkirk, Hudson, Ithaca, Watervliet, and Corning-show increases in value of products, and all except nine increases in the number of wage earners. The largest decrease in value of products during this period, \$3,-333,596, or 33.6 per cent, took place in Dunkirk, and was the result of the decline in the output of the locomotive works, which constituted the leading industry in that city. The decrease in Hudson was due mainly to the decline in the production of cement, while the loss in Corning was chiefly in the value of foundry and machine-shop products, two plants engaged in this branch of manufacture having moved to Rochester since 1904, and one having gone out of business. The other two cities showing losses in value of products are comparatively small industrial centers whose manufactures cover many industries. The largest

relative increase for the five-year period, 196.9 per cent, was made by Plattsburg, and was due largely to the establishment of an automobile factory there since 1904. The next largest relative gain, 113.9 per cent, was made by Olean, and was due in part to the resumption of business by a steam-railroad repair shop and a petroleum refinery in that city, both of which were idle in 1904. Other noteworthy gains occurred in Little Falls (89.2 per cent), principally as a result of the increased production of hosiery and knit goods and of leather; in Mount Vernon (79.8 per cent), mainly on account of the establishment of new industries since 1904; in Yonkers (76.9 per cent), largely as the result of the gains in the output of refined sugar, carpets and rugs, and fur-felt hats; and in Glens Falls (72.6 per cent), chiefly because of the growth of the manufacture of men's clothing (including shirts) and of cement, and the starting of new industries there since 1904.

New York City	CITY OR VILLAGE.		E NUMI		VAL	UE OF PRODU	CTS.
Boroughs:   Manhattan   385, 358   339, 221   285, 265   42, 680, 793   1,043, 251, 923   310, 807, 975   42, 680, 793   373, 462, 930   313, 617, 489   316, 684   151, 680, 120   92, 941, 158   427, 561   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   161, 866, 995   13, 017, 236   13, 017, 236   130, 017, 236   130, 017, 236   130, 017, 236   130, 017, 236   130, 017, 236   130, 017, 236   130, 017, 236   130, 017, 236   130, 017, 236   130, 017, 236   130, 017, 236   130, 017, 236   130, 017, 236   130, 017, 236   130, 017, 236   13		1909	1904	1899	1909	1904	1899
Manhatian   385, 358   339, 221   285, 265   1,388, 408,005   1,043, 251,922   810, 807, 975	-	554,002	464,716	388,586	\$2,029,692,576	\$1,526,523,006	\$1,172,870,261
Richmond	Manhattan Bronx	14,434	(1)		42,680,793	(1)	(1)
Rochester 2.         39, 108         31, 779         28, 049         112, 676, 215         81, 109, 435         59, 68, 959           Yonkers         12, 711         9, 779         7, 555         555         53, 33, 855         33, 548, 688         17, 303, 690           Schenectady         14, 931         14, 316         8, 494         38, 164, 699         33, 084, 451         17, 604, 859           Troy         20, 020         19, 114         22, 933         37, 99, 986         31, 800, 829         28, 788, 800           Utica         13, 153         10, 882         8, 898         31, 199, 261         22, 880, 317         16, 479, 327           Niagara Falls         6, 089         4, 574         2, 840         28, 661, 193         16, 915, 786         8, 401, 84           Albany         9, 861         8, 976         8, 106         22, 249, 057         15, 007, 276         10, 643, 310           Binghamton         6, 823         5, 636         5, 011         17, 114, 214         13, 907, 403         10, 539, 242           Auburn         6, 789         5, 237         4, 528         14, 720, 240         10, 349, 752         7, 731, 083           Rome         3, 633         3, 209         2, 274         14, 221, 249, 057         8,	Queens	23,891	14,905	10,684	151,680,120	92,941,158	35,427,561
Yonkers.         12,711         9,779         7,555         59,333,865         33,548,688         17,303,690           Syracuse².         18,148         14,554         11,809         49,434,615         34,687,109         26,546,297           Schenectady         14,931         14,316         8,494         38,164,699         33,084,451         17,604,859           Troy.         20,020         19,114         22,933         37,979,986         31,860,829         22,738,800           Utica.         13,153         10,882         8,898         31,199,261         22,880,317         16,479,327           Niagara Falls         6,089         4,574         2,840         28,651,913         16,915,786         8,540,184           Albany.         9,861         8,976         8,106         22,257,702         20,208,715         16,479,327           Albany.         9,861         8,976         8,106         22,2857,702         20,208,715         16,643,310           Binghamton.         6,823         5,636         5,011         7,114,214         3,907,007         15,007,276         10,643,310           Cohoes.         8,209         6,910         8,271         14,522         14,720,240         13,427         5,548,622	Buffalo Rochester 2	39 108	43, 567 31, 779			147, 377, 873 81, 109, 435	105, 627, 182 59, 668, 959
Schenectady	Yonkers	12,711	9,779	7,555	59, 333, 865	33,548,688	17,303,690
Troy	Schenectady	18, 148	14, 316			34, 687, 109	26,546,297 17,604,859
Niagara Falls	Troy	20,020	19, 114	22,933	37,979,986	31,860,829	28,738,800
Amsterdam.         10, 284         7, 993         6, 2611         22, 449, 057         15, 007, 276         10, 643, 310         m, 539, 242         Auburn.         6, 823         5, 636         5, 5011         17, 114, 214         13, 907, 403         10, 539, 242         Auburn.         6, 497         6, 660         5, 895         15, 961, 022         13, 420, 863         9, 575, 000         103, 169         9, 575, 000         10, 349, 752         7, 731, 083         7, 731, 083         7, 731, 083         8, 209         2, 274         14, 422, 437         8, 631, 427         5, 548, 622         6, 709, 55, 041         5, 411, 70, 682         9, 940, 763         9, 070, 520         0swego.         3, 817         3, 746         3, 457         10, 412, 888         7, 592, 125         7, 486, 637         10ean.         2, 259         1, 175         1, 793         10, 066, 443         4, 677, 477         7, 486, 637         6, 120, 156         10ean.         1, 7, 289         3, 774         9, 928, 146         7, 035, 527         7, 486, 637         6, 293, 686         7, 035, 527         5, 537, 742         8, 491, 179, 190, 190, 190, 643         4, 677, 477, 193, 190, 190, 190, 190, 190, 190, 190, 190	Utica	13, 153	10,882	8,898		22,880,317	16, 479, 327
Amsterdam.         10, 284         7, 993         6, 2611         22, 449, 057         15, 007, 276         10, 643, 310         m, 539, 242         Auburn.         6, 823         5, 636         5, 5011         17, 114, 214         13, 907, 403         10, 539, 242         Auburn.         6, 497         6, 660         5, 895         15, 961, 022         13, 420, 863         9, 575, 000         103, 169         9, 575, 000         10, 349, 752         7, 731, 083         7, 731, 083         7, 731, 083         8, 209         2, 274         14, 422, 437         8, 631, 427         5, 548, 622         6, 709, 55, 041         5, 411, 70, 682         9, 940, 763         9, 070, 520         0swego.         3, 817         3, 746         3, 457         10, 412, 888         7, 592, 125         7, 486, 637         10ean.         2, 259         1, 175         1, 793         10, 066, 443         4, 677, 477         7, 486, 637         6, 120, 156         10ean.         1, 7, 289         3, 774         9, 928, 146         7, 035, 527         7, 486, 637         6, 293, 686         7, 035, 527         5, 537, 742         8, 491, 179, 190, 190, 190, 643         4, 677, 477, 193, 190, 190, 190, 190, 190, 190, 190, 190		9,861		2,840 8,106	28,001,913	20, 208, 715	8, 540, 184 17, 268, 690
Auburn.	Amsterdam	10,284	7,993	6,261	22, 449, 057	15,007,276	10,643,310
Cohoes         8, 209         6, 910         8, 278         14, 830, 722         10, 289, 822         11, 031, 169           Jamestown         6, 789         5, 237         4, 282         14, 720, 240         10, 349, 752         7, 731, 083           Rome		6,823		5,011		13,907,403	10,539,242
Jamestown	Cohoes	8,209	6,910		14,830,722	10, 289, 822	
Gloversville. 5,741 5,048 7,813 14,170,682 9,340,763 9,070,520 0   Swego. 3,817 3,746 3,457 10,412,888 7,592,125 7,486,837 0   Olean. 2,259 1,175 1,793 10,005,443 4,677,477 6,210,156   Newburgh 2		6,789	5,237	4,528	14,720,240	10,349,752	7,731,083
Oswego.         3,817         3,746         3,457         10,412,888         7,592,125         7,486,637           Olean.         2,259         1,175         1,793         10,006,443         4,677,477         6,210,156           North Tonawanda.         2,824         2,025         1,656         9,599,776         6,499,312         6,293,686           Poughkeepsie.         3,299         3,775         2,810         9,150,964         7,206,914         5,576,562           Watertown².         3,291         3,020         3,233         8,27,416         7,260,744         6,887,831           Little Falls.         4,211         2,621         2,980         8,460,408         4,471,080         4,070,596           Elmira².         3,647         3,208         3,570         8,667,208         6,307,795         6,596,603           Feltskill.         2,055         1,957         1,281         7,888,183         7,251,497         (3)           Johnstown         2,756         3,395         2,533         6,578,664         9,909,260         5,252,997           Fulton         2,799         (3)         7,871         7,288,183         7,251,497         (3)           Johnstown         2,589         4,648			3,209 5 049		14, 423, 437		
Olean         2,259         1,175         1,793         10,005,443         4,677,477         6,210,156           Newburgh²         4,344         4,013         3,074         9,928,146         7,035,527         5,357,742           North Tonawanda         2,824         2,025         1,656         9,599,776         6,499,312         6,223,686           Poughkeepsie         3,299         3,775         2,810         9,150,964         7,250,744         6,878,831           Little Falls         4,211         2,621         2,980         8,604,408         4,471,909         4,878,831           Little Falls         4,211         2,621         2,980         8,664,048         4,471,909         5,587,831           Lockport         2,138         2,323         2,359         8,168,450         5,807,980         5,352,669           Elmira²         3,647         3,208         3,570         8,067,208         6,307,795         6,596,603           Peekskill         2,055         1,957         1,281         7,888,183         7,251,897         1,782,977           Fulton         2,799         (3)         (4)         7,867,114         (3)         (3)           Dunkirk         2,756         3,395         2,				3, 457	10, 412, 888		7,486,637
wanda         2.824         2,025         1,656         9,599,776         6,499,312         6,293,686           Poughkeepsie         3,299         3,775         2,810         9,150,964         7,206,914         5,576,562           Watertown²         3,291         3,020         3,223         8,527,416         7,250,744         6,887,831           Little Falls         4,211         2,621         2,980         8,460,408         4,471,080         4,070,596           Lockport         2,138         2,323         2,359         8,168,450         5,807,980         5,322,669           Elmira²         3,647         3,208         3,570         8,067,208         6,307,795         6,596,608           Peekskill         2,055         1,957         1,281         7,888,183         7,251,997         1,782,977           Fulton         2,799         (*)         (*)         7,867,114         (*)         (*)         1,782,977           Fulton         2,589         2,426         3,695         6,575,664         9,909,260         5,225,996           Johnstown         2,589         2,426         3,695         6,573,528         4,543,272         5,123,370           Cortland         2,356         2,282 <td>Olean</td> <td>2,259</td> <td>1,175</td> <td>1,793</td> <td>10,005,443</td> <td>4,677,477</td> <td>6,210,156</td>	Olean	2,259	1,175	1,793	10,005,443	4,677,477	6,210,156
wanda         2.824         2,025         1,656         9,599,776         6,499,312         6,293,686           Poughkeepsie         3,299         3,775         2,810         9,150,964         7,206,914         5,576,562           Watertown²         3,291         3,020         3,223         8,527,416         7,250,744         6,887,831           Little Falls         4,211         2,621         2,980         8,460,408         4,471,080         4,070,596           Lockport         2,138         2,323         2,359         8,168,450         5,807,980         5,322,669           Elmira²         3,647         3,208         3,570         8,067,208         6,307,795         6,596,608           Peekskill         2,055         1,957         1,281         7,888,183         7,251,997         1,782,977           Fulton         2,799         (*)         (*)         7,867,114         (*)         (*)         1,782,977           Fulton         2,589         2,426         3,695         6,575,664         9,909,260         5,225,996           Johnstown         2,589         2,426         3,695         6,573,528         4,543,272         5,123,370           Cortland         2,356         2,282 <td>Newburgh 2</td> <td>4,344</td> <td>4,013</td> <td>3,074</td> <td>9,928,146</td> <td>7,035,527</td> <td>5,357,742</td>	Newburgh 2	4,344	4,013	3,074	9,928,146	7,035,527	5,357,742
Watertown 2         3, 291         3, 020         3, 223         8, 527, 416         7, 250, 744         6, 887, 831           Little Falls         4, 211         2, 621         2, 980         8, 460, 408         4, 471, 180         4, 070, 596           Lockport         2, 138         2, 323         2, 359         8, 168, 450         5, 807, 980         5, 352, 669           Elmira 3         3, 647         3, 208         3, 570         8, 067, 208         6, 307, 795         6, 586, 608           Peekskill         2, 055         1, 957         1, 281         7, 888, 183         7, 251, 997         6, 586, 608           Peekskill         2, 799         (a)         (a)         7, 867, 114         (a)         (a)         (a)         (b)         (a)         (b)         7, 251, 997         (b)         7, 251, 997         (b)         (a)         (b)         (a)         (b)         (a)         (b)         (a)         (b)         (a)         (b)         (a)         (b)         (a)         (b)         (a)         (b)         (a)         (b)         (a)         (b)         (a)         (b)         (a)         (b)         (a)         (b)         (a)         (b)         (a)         (b)         (a)	wanda		2,025	1,656	9,599,776	6,499,312	
Little Falls.	Poughkeepsie						
Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Sect	Little Falls	4, 211	2,621	2,080	8, 460, 408	4, 471, 080	4,070,596
Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Sect	Lockport	2,138	2,323	2,359	8,168,450	5,807,980	5,352,669
Fulton         2,799         (a)         (b)         7,867,114         (a)         (a)         (b)         (a)         (b)         (a)         (b)         (a)         (b)         (a)         (b)         (a)         (b)         (a)         (b)         (b)         (a)         (b)         (a)         (b)         (b)         (b)         (b)         (b)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)         (c)	Elmira 2	3,647	3,208	3,570	8,067,208	6,307,795	0,090,003
Dunkirk	Fulton	2.799		(8)	7,867,114	(3)	(3)
Cort tand         2,356         2,282         1,412         6,394,624         4,574,191         3,663,828           Port Chester         2,122         (3)         (3)         63,828         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (4)         (4)         (7)         (4)         (2)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (3)         (4)         (4)         (7)         (3) <td>Dunkirk</td> <td>2,756</td> <td></td> <td>2,533</td> <td>6,575,664</td> <td>9,909,260</td> <td>5, 225, 996</td>	Dunkirk	2,756		2,533	6,575,664	9,909,260	5, 225, 996
Corning	Johnstown	2,589	2,426	3,695	6,573,528	4,543,272	5,123,370
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Port Chester	2,122	(8)	(3)	6,243,051	(3)	(8)
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Kingston 2		2,636		5, 985, 738		
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Ogdensburg	1,526	1,580			3 057 271	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Glens Falls 2	2,774	2,052	3,101	4,876,786	2,824,876	3,993,634
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Middletown	1,733		1,396			2,154,742
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Hornell	2,183					2,575,132
Flatsburg	Hudson	1,302	1,524	1, 132	3,506,504	4, 115, 525	2.603.677
Corning					3,376,415	1,877,508	909,718
Saratoga Springs         803         590         602         2, 336, 579         1,709,073         1,334,329           Rensselaer		2,074	2,355		3, 050, 410	3, 083, 516	2, 272, 864
Ithaca     873     873     861     1,919,968     2,080,002     1,500,604       New Rochelle     735     517     198     1,668,724     1,102,817     508,162       Watervliet²     753     1,111     1,000     1,668,579     1,738,302     1,507,299       Ossining     356     (3)     (4)     1,328,925     (3)     (4)	Saratoga Springs	833	590	602	2,336,579	1,709,073	1,334,329
New Rochelle 735 517 198 1,668,724 1,102,817 508,162 Watervliet 2 753 1,111 1,000 1,668,579 1,738,302 1,507,299 Ossining 356 (*3) (*) 1,328,925 (*3) (*4)			(a) 823		2,296,089	2 080 002	1 500 604
Watervillet 2 753 1,111 1,000 1,668,579 1,738,302 1,507,299 Ossining 356 (3) (3) 1,328,925 (3) (4)	New Rochelle	735			1,668,724	1,102,817	508, 162
	Watervliet 2	753	1,111	1,000	1,668,579	1,738,302	1,507,299
010,100	White Plains		(3)	(3)	1,328,925	\ \{\mathb{3}{8}\\	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
				(-)	010, 709	(-)	(7)

¹ Included in Manhattan Borough.

¹Includes population of parts of the towns of Brunswick, Lansingburg, and North Greenbush, annexed in 1900.

²Incorporated from part of West Seneca town in 1909. Manufacturing statistics for this city can not be shown separately without disclosing individual operations.

³Includes population of Oswego Falls, annexed in 1902.

² Figures do not agree with those published in 1904, because it was necessary to revise the totals in order to include data only for those establishments located within the corporate limits of the city. Figures not available.

New York City is not only the leading city and the commercial center of the United States, but also the industrial metropolis, holding first place in the total value of manufactured products as well as in many individual industries. In 1909 the population of New York City was practically equal to that of the state of Ohio, and exceeded only by Pennsylvania, Illinois, and New York itself, but the value of its manufactured products exceeded that reported by any state except Pennsylvania and New York. This predominance in manufactures is connected closely with the abundant supply of labor, its large immigrant population being in particular an influential factor in causing manufacturing enterprises to locate there. New York City is the chief center of trade between the United States and Europe and also one of the principal distributing points for domestic trade. This commercial importance has also contributed greatly to the high rank of the city in manufacturing industries and to making New York the financial center of the United States, thereby rendering it easy to obtain capital for the establishment and extension of such industries.

Measured by the increase in value of manufactured products, the industrial development of New York City from 1904 to 1909 was greater than from 1899 to 1904, the increase being \$503,169,570, or 33 per cent, for the period 1904–1909, and \$353,652,745, or 30.2 per cent, for the period 1899–1904. During the more recent five-year period the average number of wage earners in the manufacturing industries of the city increased 89,286, or 19.2 per cent, as compared with an increase of 76,130, or 19.6 per cent, for the earlier period. Of the 44,935 manufacturing establishments reported for the state in 1909, 25,938, or 57.7 per cent, were located in this city; the proportion for 1904 was 56 per cent, and for 1899, 53.5 per cent.

The establishments in New York City reported 55.2 per cent of the wage earners and 60.2 per cent of the value of products for the state in 1909, as compared with 54.2 per cent and 61.3 per cent, respectively, in 1904. The value of the city's manufactures represented 9.8 per cent of the total value of manufactured products for the United States in 1909 and 10.3 per cent in 1904. Of the 243 industry classifications employed in compiling the 1909 statistics for manufactures of the state, 217 were represented in this city, 131 of which covered industries with products valued at more than \$1,000,000.

There were 21 industries in New York City in 1909 for which a value of products in excess of \$20,000,000 was reported. For 2 of these industries, the refining of cane sugar and the smelting and refining of copper, statistics can not be presented separately without disclosing the operations of individual establishments. The other 19 industries, arranged in order of value of products, are indicated in the following tabular state-

ment, which shows the absolute and relative increase in this respect between 1904 and 1909, and also the percentage which the value of products for each industry represents of the corresponding total for the state:

	VAL	UE OF PE	ODUCTS: 1909.	
INDUSTRY.		Per cent of	Increase over	r 1904.
	Amount.	for the state.	Amount.	Per cent.
Clothing, women's. Clothing, men's, including shirts. Printing and publishing. Slaughtering and meat packing. Foundry and machine-shop products. Tobacco manufactures Bread and other bakery products. Liquors, malt Millinery and lace goods. Fur goods. Gas, illuminating and heating. Paint and varnish. Musical instruments, pianos and organs and materials. Furnishing goods, men's. Patent medicines and compounds and druggists' preparations. Lumber and timber products. Artificial flowers and feathers and plumes. Confectionery.	218, 411, 000 183, 509, 000 95, 862, 000 63, 853, 000 61, 904, 000 53, 469, 000 51, 239, 000 39, 374, 000 26, 664, 000 25, 516, 000 25, 496, 000 24, 122, 000 24, 122, 000 23, 303, 000 21, 098, 000	97. 8 82. 1 84. 6 75. 4 41. 4 81. 5 71. 8 98. 3 96. 5 80. 6 93. 4 75. 8 60. 4 99. 7 78. 6	\$98,058,000 68,927,000 45,007,000 39,924,000 5,916,000 11,963,000 10,301,000 14,596,000 14,596,000 4,402,000 6,586,000 2,903,000 6,868,000 2,903,000 17,132,000 6,017,000	58. 2 46. 11 32. 5 71. 4 10. 2 23. 7 40. 7 23. 9 58. 4 57. 7 14. 8 53. 5 37. 9 13. 7 34. 0 42. 0

It will be noted that for five of the industries included in the preceding tabular statement more than 90 per cent of the total value of products for the state was reported from New York City, the proportion rising as high as 99.7 per cent in the case of the manufacture of artificial flowers and feathers and plumes. In seven other industries the establishments located in New York City contributed more than three-fourths of the total value of products for the state. For only two industries included in the table—the foundry and machine-shop and the lumber industries—was less than one-half of the total value of products for the state reported from New York City.

The leading industries in New York City in 1909 were the making of women's clothing and of men's clothing. There were 5,521 establishments in the two industries combined, which gave employment to an average of 161,400 wage earners and manufactured products valued at \$484,888,000. The printing and publishing industry was next in importance, with 2,883 establishments, 48,322 wage earners, and products valued at \$183,509,000. The value of the products of the three industries just mentioned represented 32.9 per cent of the total value of manufactured products for the city, and they employed 37.9 per cent of the average number of wage earners engaged in all manufacturing industries.

In addition to the 118 industries presented separately for New York City in Table I, page 746, there were 99 others which, for various reasons, are included under the head of "All other industries." Some of these industries were among the most impor-

tant in the city, 36 reporting products in 1909 exceeding \$1,000,000 in value. Of these, 4 reported products valued at \$10,000,000 or over; 6, products between \$5,000,000 and \$10,000,000 in value; and 26, products between \$1,000,000 and \$5,000,000 in value.

Of the five boroughs which form New York City, the Borough of Manhattan is the most important industrially, the value of the manufactured products reported by the establishments within its limits in 1909 constituting 68.4 per cent of the total for the entire city. The proportions of the total contributed by the other boroughs in that year were as follows: Brooklyn, 20.6 per cent; Queens, 7.5 per cent; the Bronx, 2.1 per cent; and Richmond, 1.5 per cent. Each borough made substantial gains from 1904 to 1909 in all items covered by the manufactures statistics, with the single exception that the Borough of Richmond shows a decrease in the number of proprietors and firm members. The relative increase in value of products was much greater in the boroughs of Richmond and Queens, however, than in the city as a whole, while in the Borough of Brooklyn it was considerably less, the percentages of increase being as follows: New York City, 33; Borough of Richmond, 76.1; Borough of Queens, 63.2; Borough of Brooklyn, 11.7; and the boroughs of Manhattan and the Bronx combined, 37.2. The leading industries in the Borough of Manhattan were to a large extent the same as those previously enumerated for the city as a whole, while in the Borough of Brooklyn refined sugar was the leading product; in the Borough of Queens, smelted and refined copper; in the Borough of the Bronx, pianos and organs and materials; and in the Borough of Richmond, soap.

The totals presented for New York City do not include the statistics for three establishments operated by the Federal Government, namely, the United States navy yard, with 3,622 wage earners and products valued at \$7,032,416 in 1909; the United States Naval Clothing Factory, with 96 wage earners and products valued at \$670,198, located in Brooklyn; and the United States Lighthouse Establishment, with 60 wage earners and products, such as illuminating and signal apparatus and machinery and other lighthouse supplies, valued at \$995,745, located at Tompkinsville, in the Borough of Richmond.

¹ These industries are:

Awnings, tents, and sails.
Babbitt metal and solder.
Bags, other than paper.
Baking powders and yeast.
Billiard tables and materials.
Chocolate and cocoa products.
Cloth, sponging and refinishing.
Cordials and sirups.
Cork, cutting.
Dentists' materials.
Dyestuffs and extracts.
Flavoring extracts.
Flavoring extracts.
Flour-mill and gristmill products.
Glue.
Grease and tallow.
Hat and cap materials.
Hats, straw.
Hats, straw.

Iron and steel forgings.
Labels and tags.
Lapidary work.
Liquors, distilled.
Muneral and soda waters.
Moving pictures.
Mucilage and paste.
Oil, linseed.
Oil, not elsewhere specified.
Oiloth and linoleum.
Paper patterns.
Pencils, lead.
Petroleum, refining.
Signs and advertising novelties.
Smelting and refining, copper.
Sugar, refining, not including beet sugar.
Tin foil.
Wire.

Buffalo, the second city of importance in the state, shows an increase from 1904 to 1909 of \$71,426,121, or 48.5 per cent, in value of products, and of 7,845, or 18 per cent, in the average number of wage earners. Ranked by value of products, Buffalo was ninth among the cities of the United States in 1909, as compared with eleventh in 1904. In 1909 the average number of wage earners employed in manufacturing industries in Buffalo represented 5.1 per cent, and the value of its manufactured products, 6.5 per cent, of the respective totals for the state.

The leading industries of Buffalo, arranged in the order of value of products, are indicated in the following tabular statement, which shows the absolute and relative increase in this respect between 1904 and 1909, and also the percentage which the value of products for each industry represents of the corresponding total for the state:

	VALUE OF PRODUCTS: 1909.							
INDUSTRY.		Per cent of	Increase over 1904.					
	Amount.	total for the state.	Amount.	Per cent.				
Slaughtering and meat packing	\$25, 416,000 20,775,000 19,942,000 9,598,000 8,653,000	20. 0 13. 5 28. 6 31. 0 36. 7	\$9,196,000 6,218,000 10,134,000 8,212,000 3,860,000	56.7 42.7 103.3 592.5 80.5				
Printing and publishing Malt.	7,679,000 7,095,000	3. 5 64. 2	1, 233, 000 4, 059, 000	19.1 133.7				

The blast-furnace industry, the manufacture of linseed oil, and the smelting and refining of copper, which are also among the principal industries of the city, are not included in the above table, since statistics for these three industries can not be presented separately without disclosing the operations of individual establishments. More than one-half of the value of the linseed oil manufactured in New York in 1909 was, however, reported from Buffalo.

In addition to the 43 industries shown separately for Buffalo in Table I, page 744, and the 3 industries referred to in the preceding paragraph, there were a number of others which, for reasons similar to those given in the discussion of the corresponding group for the state as a whole (p. 688), are included under the head of "All other industries" in Table I. Some of these industries were among the more important in the city; in fact, 13 reported products between \$1,000,000 and \$5,000,000 in value for 1909.

Rochester shows an increase in 1909, as compared with 1904, of \$31,566,780, or 38.9 per cent, in value of

Agricultural implements.
Belting and hose, woven and rubber.
Boxes, fancy and paper.
Cars, steam-railroad, not including operations of railroad companies.
Fertilizers.
Food preparations.
Iron and steel, steel works and rolling

and materials.

Paint and varnish.

Petroleum, refining.

Rubber goods, not elsewhere specified.

Sulphuric, nitric, and mixed acids.

Wood distillation, not including turpentine and rosin.

Musical instruments, pianos and organs

² These industries are:

products, and 7,329, or 23.1 per cent, in the average number of wage earners. It ranked twentieth in 1909 and twenty-first in 1904 among the manufacturing cities of the United States, as measured by value of products. The average number of wage earners and the total value of products reported from this city in 1909 formed 3.9 per cent and 3.3 per cent, respectively, of the corresponding totals for the state. The leading industries of the city, named in the order of the value of their products, are the making of men's clothing, the manufacture of photographic apparatus and materials, the manufacture of boots and shoes, the foundry and machine-shop industry, and printing and publishing. The larger part of the photographic apparatus and materials manufactured in New York are made in Rochester, while 27.9 per cent of the value of products for the boot and shoe industry of the state in 1909, over one-half of that for the optical-goods industry, and 19.4 per cent of that for the button industry were reported from this city.

In addition to the 40 industries shown separately for Rochester in Table I, page 759, there were 12 other industries having a value of products in excess of \$500,000 in 1909 which are included under the head of "All other industries," some of these being among the most important industries of the city.

The manufacturing activities of Yonkers were confined largely to five industries which, named in order of their relative importance as measured by value of products, were as follows: Sugar refining, not including beet sugar; carpets and rugs, other than rag; fur-felt hats; foundry and machine-shop products; and rubber goods, "not elsewhere specified." With the exception of the foundry and machine-shop industry, less than three establishments were reported for each of these industries, so that their statistics can not be presented separately without disclosing the operations of individual establishments.

The factories of Syracuse in 1909 showed an increase over 1904 of 3,594, or 24.7 per cent, in the number of wage earners, and of \$14,747,506, or 42.5 per cent, in value of products. This city has a considerable number of important industries, 14 of which had a value of products in 1909 exceeding \$1,000,000. The most important of these were the manufacture of automobiles, the foundry and machine-shop industry, the manufacture of typewriters and typewriter supplies, and the making of men's clothing.

Schenectady owes its importance largely to the manufacture of electrical machinery, apparatus, and

n order of the value of products, are:

S. | Cordials and sirups. |
Automobiles, including bodies and parts. |
Blacking and cleansing and polishing

preparations. Leather goods.

Hosiery and knit goods.

supplies and the construction of steam-railroad locomotives. Three establishments were reported for the former industry and one for the latter, but the statistics for these industries can not be presented separately without disclosing the operations of individual establishments. It may be stated, however, that these two industries contributed the bulk of the total value of products shown for all manufacturing industries in the city combined. The city as a whole shows an increase in 1909, as compared with 1904, of \$5,080,248, or 15.4 per cent, in value of products and 615, or 4.3 per cent, in the average number of wage earners.

Troy, which shows an increase for the five years from 1904 to 1909 of \$6,119,157, or 19.2 per cent, in value of products, and of 906, or 4.7 per cent, in the average number of wage earners, owes its importance in manufactures mainly to the collar and cuff branch of the men's furnishing-goods industry, the men's clothing industry, and the output of the steel works and rolling mills, breweries, foundries and machine shops, and knitting mills. These 6 industries combined reported products in 1909 valued at \$29,252,466, or 77 per cent of the total value of products for the city. Troy is known throughout the country as a center for the manufacture of collars and cuffs. The 21 establishments which were engaged in this branch of manufacturing in Troy during 1909 reported products valued at \$13,638,745, which represented 85.8 per cent of the total value of such products for the state and 79.2 per cent of the total for the United States.

Utica is one of the leading cities of the state in the manufacture of textiles. During 1909 there were 15 knitting mills, 3 cotton mills, 1 worsted mill, and 1 cordage and twine mill in operation in the city, which together gave employment to an average of 7,725 wage earners and reported products valued at \$15,977,371, representing 58.7 per cent and 51.2 per cent of the respective totals for the city. Other industries of particular importance, as measured by value of products, were the making of men's clothing and the foundry and machine-shop, brewery, and lumber industries. For all industries combined the increases in 1909 over 1904 were \$8,318,944, or 36.4 per cent, in value of products, and 2,271, or 20.9 per cent, in average number of wage earners.

Niagara Falls is the center of the chemical industry in the state, the value of its chemical products in 1909 amounting to \$11,996,726, which was 33.9 per cent of the total for the industry in the state, and also represented 41.9 per cent of the total value of products for all manufacturing industries of the city combined. Furthermore, Niagara Falls far outranks all other cities of the United States in the manufacture of chemical substances by electrolytic processes, this branch of the chemical industry having developed very rapidly as a

¹ These industries, named in order of the value of products, are:

Photographic apparatus and materials. Petroleum, refining. Optical goods. Copper, tin, and sheet-iron products. Canning and preserving. Stationery goods, not elsewhere specified. Gas, illuminating and heating.

result of the utilization of the water power of the falls for the generation of electric current. Other industries of importance in 1909 were the manufacture of food preparations, the flour-mill and gristmill industry, and the manufacture of paper and wood pulp, silverware and plated ware, and emery and other abrasive wheels.

Albany shows an increase in 1909 over 1904 of \$2,616,987, or 12.9 per cent, in value of products, and 885, or 9.9 per cent, in the average number of wage earners. The manufacturing interests of this city include a considerable number of industries, the most important of which were printing and publishing, breweries, steam-railroad repair shops, foundries and machine shops, bakeries, and hosiery and knitting mills.

Gloversville is the center of the leather glove and mitten industry not only in the state but also in the United States. Of the 225 establishments reported for the state in 1909, 87 were located in this city, the total value of their products being \$8,869,706, or 61.9 per cent of the total for the industry in the state and 62.6 per cent of the total value reported for all industries in the city. Johnstown, with 54 establishments manufacturing leather gloves and mittens in 1909, reported a product valued at \$3,258,362, which was nearly one-half the amount reported for all the manufacturing industries of the city.

The following tabular statement shows the principal industry or industries, as measured by value of products, in each of the remaining cities and villages having 10,000 inhabitants or over:

CITY OR VILLAGE.	Principal industry.	CITY OR VILLAGE.	Principal industry.
Amsterdam  Binghamton. Auburn  Cohoes. Jamestown  Rome. Oswego.  Olean. Newburgh. North Tonawanda.  Poughkeepsie. Watertown Little Falls. Lockport. Elmira.  Peekskill. Fulton. Dunkirk. Cortland. Port Chester.	Agricultural implements. Cordage and twine. Hosiery and knit goods. Worsted goods. Furniture and refrigerators. Brass and bronze products. Matches. Starch. Petroleum, refining. Clothing, men's, including shirts. Lumber and timber products. Iron and steel, blast furnaces. Dairymen's, poulterers', and apiarists' supplies. Foundry and machine-shop products. Hosiery and knit goods. Flour-mill and gristmill products. Lumber and timber products. Lumber and timber products. Lumber and timber products. Lumber distilled. Worsted goods. Locomotives, not made by railroad companies. Iron and steel, steel works and rolling mills.	Kingston. Geneva. Ogdensburg.  Glens Falls. Middletown.  Batavia. Hornell.  Hudson. Mount Vernon. Plattsburg. Corning. Saratoga Springs. Rensselaer Ithaca. New Rochelle. Watervliet.  Ossining. White Plains.	Malt. Lumber and timber products. Flour-mill and gristmill products. Clothing, men's, including shirts. Cars and general shop construction and repairs by steamrailroad companies. Condensed milk. Leather, tanned, curried, and finished. Agricultural implements. Cars and general shop construction and repairs by steamrailroad companies. Hosiery and knit goods. Brass and bronze products. Automobiles. Glass. Druggists' preparations. Felt goods. Printing and publishing. Printing and publishing. Froundry and machine-shop products. Collars and cuffs. Patent medicines and compounds.

The totals presented for Watervliet in Table I do not include the statistics for the arsenal in that city, operated by the Federal Government. In 1909 this plant employed an average of 308 wage earners and manufactured products valued at \$619,124.

Lackawanna is the center of the iron and steel industry in the state. The manufactures of the city are almost exclusively confined to that industry, which is represented mainly by two establishments, and for this reason the statistics for the city can not be presented separately, for to do so would disclose the operations of these establishments.

Character of ownership.—The table on page 707 has for its purpose the presentation of conditions in respect to the character of ownership, or legal organization, of manufacturing enterprises. For all industries combined comparative figures are given covering the censuses of 1909 and 1904. Comparative data for 1899 are not available. Figures for 1909 only are presented for several important industries individually. In order to avoid disclosing the operations of individual concerns it is necessary to omit several important industries from this table and the one following. The most important distinction shown is that be-

tween corporate and all other forms of ownership. For all industries combined, 20.8 per cent of the total number of establishments were in 1909 under corporate ownership, as against 79.2 per cent under all other The corresponding figures for 1904 were 16.4 per cent and 83.6 per cent, respectively. Of the total value of products, however, the establishments operated by corporations reported 62.6 per cent in 1909, as against 37.4 per cent reported by those under all other forms of ownership, while in 1904 the corresponding figures were 56.1 per cent and 43.9 per cent, respectively. The greatest decrease in relative numerical importance from 1904 to 1909 is shown for establishments operated by individuals, which represented 56.5 per cent of the total number of establishments in 1909, as compared with 59.4 per cent in 1904. Among the industries given separately in the table, the gas industry shows the greatest proportion of the total value of products reported by establishments under the corporate form of ownership, namely, 99.9 per cent. The largest percentage for establishments operated by firms was 55.7 per cent, in the manufacture of men's clothing, and for those owned by individuals, 33.4 per cent, in the carriage and wagon industry.

INDUSTRY AND CHARACTER OF OWNERSHIP.	Num- ber of estab- lish- ments.	Average number of wage earners.	Value of products.	Value added by manu- facture.	INDUSTRY AND CHARACTER OF OWNERSHIP.	Num- ber of estab- lish- ments.	Average number of wage earners.	Value of products.	Value added by manu- facture.
ALL INDUSTRIES: 1909	/	1, 003, 981 856, 947	\$3, 369, 490, 192 2, 488, 345, 579	1, 139, 742, 293	Clothing, women's, 1909 Individual Firm Corporation ¹	3, 083 1, 470 1, 344 269	98, 104 33, 552 48, 436 16, 116	\$272, 517, 792 89, 237, 856 137, 676, 990 45, 602, 948	\$124, 375, 317 40, 725, 856 62, 150, 256 21, 499, 205
1909. 1904. Firm:	25, 407 22, 081	194, 240 186, 317	552, 350, 324 443, 142, 687	264, 480, 758 215, 989, 876	Per cent of total	100.0 47.7	100. 0 34. 2	100. 0 32. 7	100. 0 32. 7
1909 1904 Corporation:	1 ′	218, 203 214, 520	698, 928, 348 641, 741, 427	304,973,706 279,059,847	Firm Corporation ¹ .	43. 6 8. 7	49. 4 16. 4	50. 5 16. 7	50. 0 17. 3
1909. 1904. Other:	9,345 6,086	589,771 454,396	2, 108, 026, 670 1, 396, 924, 211	940, 082, 508 642, 475, 934	Confectionery, 1909	249	8, 570	\$25, 540, 394	\$9, 896, 318
1909 1904	361 290	1,767 1,714	10, 184, 850 6, 537, 254	3,048,878 2,216,636	Individual Firm Corporation	105 58 86	2,043 1,922 4,605	6, 101, 430 6, 203, 654 13, 235, 310	1,888,700 2,229,893 5,777,725
Per cent of total: 1909. 1904. Individual:	100.0	100. 0 100. 0	100. 0 100. 0	100. 0 100. 0	Per cent of total. Individual Firm	100. 0 42. 2 23. 3	100.0 23.8 22.4	100. 0 23. 9 24. 3	100. 0 19. 1 22. 5 58. 4
1909 1904 Firm:	56. 5 59. 4	19. 3 21. 7	16. 4 17. 8	17. 5 19. 0	Copper, tin, and sheet-	34.5	53.7	51.8	
1909 1904	21. 9 23. 5	21. 7 25. 0	20. 7 25. 8	20. 2 24. 5	iron products, 1909 Individual Firm	686 357 144	14,689 2,176 1,647	\$38, 452, 127 5, 723, 130 3, 914, 233	\$17, 417, 341 3, 164, 499 2, 151, 314
Corporation: 1909 1904	20. 8 16. 4	58. 7 53. 0	62. 6 56. 1	62. 2 56. 4	Corporation	185 100. 0	10, 866 100. 0	28, 814, 764	12, 101, 528 100. 0
Other: 1909 1904.	0.8	0. 2 0. 2	0. 3 0. 3	0. 2 0. 2	Individual Firm Corporation	52. 0 21. 0 27. 0	14. 8 11. 2 74. 0	14. 9 10. 2 74. 9	18. 2 12. 4 69. 5
Agricultural implements, 1909	19 10	5,717 145 53 5,519	\$14, 970, 980 271, 450 245, 308 14, 454, 222	\$8,556,330 160,578 158,821 8,236,931	Flour-mill and gristmill products, 1909	983 591 271 121	2,990 771 468 1,751	\$69, 802, 278 12, 859, 782 8, 929, 954 48, 012, 542	\$9,331,977 1,929,975 1,312,740 6,089,262
Per cent of total. Individual. Firm Corporation	33.3 17.5 49.1	100. 0 2. 5 0. 9 96. 5	100. 0 1. 8 1. 6 96. 5	100.0 1.9 1.9 96.3	Per cent of total Individual. Firm Corporation.	100. 0 60. 1 27. 6 12. 3	100. 0 25. 8 15. 7 58. 6	100. 0 18. 4 12. 8 68. 8	100. 0 20. 7 14. 1 65. 3
Automobiles, including bodies and parts, 1909. Individual. Firm. Corporation.	23 17	9,861 413 258 9,190	\$30, 979, 527 1,003, 804 686, 829 29, 288, 894	\$16, 071, 425 604, 838 382, 963 15, 083, 624	Food preparations, 1909 Individual Firm Corporation	177 88 36 53	3, 023 263 589 2, 171	\$17, 324, 076 1,630,683 2,006,644 13,686,749	\$7,663,823 629,713 933,983 6,100,127
Per cent of total. Individual. Firm. Corporation.	20.4	100.0 4.2 2.6 93.2	100. 0 3. 2 2. 2 94. 5	100. 0 3. 8 2. 4 93. 9	Per cent of total	100. 0 49. 7 20. 3 29. 9	100. 0 8. 7 19. 5 71. 8	100. 0 9. 4 11. 6 79. 0	100. 0 8. 2 12. 2 79. 6
Boots and shoes, including cut stock and findings, 1909 Individual Firm Corporation	61	21,627 2,602 7,155 11,870	\$48, 185, 914 5, 359, 600 17, 534, 152 25, 292, 162	\$19, 211, 403 2, 290, 683 6, 366, 057 10, 554, 663	Foundry and machine- shop products, 1909 Individual Firm Corporation	1, 872 731 329 812	64, 066 6, 809 6, 047 51, 210	\$154, 370, 346 14, 728, 284 12, 705, 821 126, 936, 241	\$92,749,146 8,876,449 7,947,174 75,925,523
Per cent of total	100. 0 50. 0 20. 6 29. 4	100. 0 12. 0 33. 1 54. 9	100. 0 11. 1 36. 4 52. 5	100. 0 11. 9 33. 1 54. 9	Per cent of total Individual Firm Corporation	100.0 39.0 17.6 43.4	100. 0 10. 6 9. 4 79. 9	100. 0 9. 5 8. 2 82. 2	100. 0 9. 6 8. 6 81. 9
Carriages and wagons and materials, 1909	610 414 131 65	6,116 2,116 916 3,084	\$13, 292, 531 4, 434, 217 1, 605, 750 7, 252, 564	\$7, 483, 813 2, 661, 493 1, 057, 207 3, 765, 113	Furnishing goods, men's, 1909 Individual Firm Corporation	375 201 118 56	18, 186 2, 474 4, 457 11, 255	\$42, 197, 117 8, 180, 665 13, 918, 011 20, 098, 441	\$20, 620, 777 3, 246, 180 5, 963, 274 11, 411, 323
Per cent of total	100. 0 67. 9 21. 5 10. 7	100. 0 34. 6 15. 0 50. 4	100. 0 33. 4 12. 1 54. 6	100.0 35.6 14.1 50.3	Per cent of total Individual Firm Corporation	100.0 53.6 31.5 14.9	100. 0 13. 6 24. 5 61. 9	100. 0 19. 4 33. 0 47. 6	100. <b>0</b> 15. 7 28. 9 55. 3
Chemicals, 1909 Individual Firm. Corporation	74 12 4 58	5,746 105 12 5,629	\$35, 346, 072 749, 025 74, 218 34, 522, 829	\$15, 637, 518 303, 022 46, 259 15, 288, 237	Gas, illuminating and heating, 1909. Individual. Corporation 2 Other	141 8 130 3	6, 422 7 6, 413 2	\$42, 346, 726 18, 405 42, 321, 805 6, 516	\$27,328,320 7,875 27,319,387 1,058
Per cent of total	100.0 16.2 5.4 78.4	100.0 1.8 0.2 98.0	100. 0 2. 1 0. 2 97. 7	100. 0 1. 9 0. 3 97. 8	Per cent of total. Individual. Corporation 2. Other.	100. 0 5. 7 92. 2 2. 1	100. 0 0. 1 99. 9 ( ³ )	100. 0 (3) 99. 9 (3)	(3) 100.0 (3) 100.0
Clothing, men's, including shirts, 1909 Individual Firm Corporation	2,983 1,648 1,119 216	91, 363 30, 630 37, 820 22, 913	\$266,075,427 51,761,642 148,106,755 66,207,030	\$130,748,784 32,264,669 65,952,806 32,531,309	Hats, fur-felt, 1909. Individual Firm Corporation	44 24 9 11	5,013 423 641 3,949	\$10, 218, 660 1, 558, 550 1, 630, 879 7, 029, 231	\$4, 812, 395 559, 556 852, 768 3, 400, 071
Per cent of total	100. 0 55. 2 37. 5 7. 2	100. 0 33. 5 41. 4 25. 1	100. 0 19. 5 55. 7 24. 9	100. 0 24. 7 50. 4 24. 9	Per cent of total	100. 0 54. 5 20. 5 25. 0	100. 0 8. 4 12. 8 78. 8	100. 0 15. 3 16. 0 68. 8	100.0 11.6 17.7 70.7

Includes the group "Other," to avoid disclosure of individual operations.
 Includes the group "Firm," to avoid disclosure of individual operations.
 Less than one-tenth of 1 per cent.

INDUSTRY AND CHARACTER OF OWNERSHIP.	Num- ber of estab- lish- ments.	Average number of wage earners.	Value of products.	Value added by manu- facture.	INDUSTRY AND CHARACTER OF OWNERSHIP.	Num- ber of estab- lish- ments.	Average number of wage earners.	Value of products.	Value added by manu- facture.
Hosiery and knit goods, 1909. Individual Firm Corporation.	360 131 73 156	35, 950 3, 634 7, 231 25, 085	\$67, 130, 296 7, 360, 501 13, 969, 732 45, 800, 063	\$28, 452, 925 3,012, 405 6,087,870 19,352,650	Musical instruments, pianos and organs and materials, 1909. Individual. Firm. Corporation.	184 55 26 103	11, 938 1, 744 1, 612 8, 582	\$33,679,953 5,744,849 2,861,525 25,073,579	\$16, 185, 206 2, 462, 897 1, 719, 915 12, 002, 394
Per cent of total	100. 0 36. 4 20. 3 43. 3	100. 0 10. 1 20. 1 69. 8	100. 0 11. 0 20. 8 68. 2	100. 0 10. 6 21. 4 68. 0	Per cent of total	100. 0 29. 9 14. 1 56. 0	100.0 14.6 13.5 71.9	100. 0 17. 1 8. 5 74. 4	100.0 15.2 10.6 74.2
Leather goods, 1909 Individual Firm. Corporation	483 272 137 74	7, 586 2, 223 2, 763 2, 600	\$20, 996, 602 5, 883, 479 7, 812, 400 7, 300, 723	\$9, 364, 501 2, 501, 382 3, 414, 884 3, 448, 235	Paint and varnish, 1909 Individual Firm Corporation	36	3,047 402 196 2,449	\$28, 559, 474 3, 799, 659 2, 047, 838 22, 711, 977	\$10, 664, 108 1, 226, 900 813, 220 8, 623, 988
Per cent of total	56.3	100. 0 29. 3 36. 4 34. 3	100. 0 28. 0 37. 2 34. 8	100. 0 26. 7 36. 5 36. 8	Per cent of total	100. 0 24. 5 11. 6 63. 9	100.0 13.2 6.4 80.4	100.0 13.3 7.2 79.5	100.0 11.5 7.6 80.9
Leather, tanned, curried, and finished, 1909 Individual Firm Corporation	41 35	5,688 1,133 1,728 2,827	\$27, 642, 383 3, 783, 188 9, 202, 647 14, 656, 548	\$6,701,650 1,188,789 1,892,428 3,620,433	Paper and wood pulp, 1909. Individual Firm. Corporation.	178 21 16 141	12, 073 273 280 11,520	\$48, 859, 610 957, 261 975, 251 .46, 927, 098	\$17,092,327 371,027 376,378 16,344,922
Per cent of total. Individual Firm Corporation	37.6	100. 0 19. 9 30. 4 49. 7	100. 0 13. 7 33. 3 53. 0	100. 0 17. 7 28. 2 54. 0	Per cent of total	11.8	100. 0 2. 3 2. 3 95. 4	100. 0 2. 0 2. 0 96. 0	100.0 2.2 2.2 95.6
Liquors, malt, 1909 Individual Firm Corporation	24 17	8,731 1,145 223 7,363	\$77, 720, 045 10, 989, 795 1, 286, 179 65, 444, 071	\$58, 837, 018 8, 069, 890 867, 985 49, 899, 143	Printing and publishing, 1009 Individual. Firm Corporation. Other.	2,309	63, 120 10, 736 6, 683 45, 044 657	\$216, 946, 482 34, 420, 640 18, 983, 100 161, 017, 212 2, 525, 530	\$160, 452, 222 25, 878, 131 13, 606, 595 119, 154, 268 1, 813, 228
Per cent of total	13.0	100. 0 13. 1 2. 6 84. 3	100. 0 14. 1 1. 7 84. 2	100. 0 13. 7 1. 5 84. 8	Per cent of total. Individual Firm Corporation. Other	52.2 14.6	100.0 17.0 10.6 71.4 1.0	100.0 15.9 8.8 74.2 1.2	100.0 16.1 8.5 74.3
Lumber and timber prod- ucts, 1999. Individual Firm. Corporation 1	1,446	27, 471 7, 141 5, 522 14, 808	\$72, 529, 813 16, 730, 064 13, 731, 626 42, 068, 123	\$30, 824, 722 8, 258, 813 5, 952, 774 16, 613, 135	Slaughtering and meat packing, 1909. Individual Firm. Corporation.	238 146 50	6, 110 949 937 4, 224	\$127, 130, 051 17, 134, 693 25, 164, 429 84, 830, 929	\$16, 961, 817 2, 191, 463 2, 510, 493 12, 259, 861
Per cent of total	63.9	26. 0 20. 1	100.0 23.1 18.9 58.0	100. 0 26. 8 19. 3 53. 9	Per cent of total	61.3	100.0 15.5 15.3 69.1	100. 0 13. 5 19. 8 66. 7	100.0 12.9 14.8 72.3
Malt, 1909. Individual. Firm. Corporation.	. 12	106	\$11,051,078 1,174,874 159,193 9,717,011	\$2, 178, 636 318, 155 31, 170 1,829, 311	Soap, 1909 Individual Firm Corporation	.1 9	2,976 423 310 2,243	\$23,582,977 2,932,231 1,942,807 18,707,939	<b>\$7,970,595</b> 963,718 <b>711</b> ,531 <b>6,2</b> 95,346
Per cent of total	. 37.5 - 9.4	20. 2 1. 7	100. 0 10. 6 1. 4 87. 9	100. 0 14. 6 1. 4 84. 0	Per cent of total	40.3		100.0 12.4 8.2 79.3	100.0 12.1 8.9 79.0
Marble and stone work, 1909 Individual Firm Corporation	. <b>655</b> 375 . 174	1,968 1,461	\$17, 921, 285 4, 968, 149 3, 978, 056 8, 975, 080	\$10, 845, 761 3, 043, 484 2, 523, 665 5, 278, 612	Tobacco manufactures, 1909. Individual. Firm Corporation.	. 325	30, 019 9, 160 6, 603 14, 256	\$76, 661, 552 18, 038, 101 16, 464, 576 42, 158, 875	\$45, 320, 146 11, 024, 114 9, 562, 638 24, 733, 394
Per cent of total. Individual. Firm. Corporation.	57.3 26.6	28. 4 21. 1	100. 0 27. 7 22. 2 50. 1	100. 0 28. 1 23. 3 48. 7	Per cent of total. Individual Firm Corporation	. 86.8 9.6	30.5 22.0	100. 0 23. 5 21. 5 55. 0	100.6 24.3 21.1 54.6
Millinery and lace goods, 1909. Individual Firm. Corporation.	931 461 342	6,773 9,565	\$52, 106, 200 16, 495, 172 22, 996, 632 12, 614, 396	\$24,971,417 8,070,934 10,964,278 5,936,205	Woolen, worsted, and felt goods, and wool hats, 1909	64 14 17	96 1,433	\$23,739,421 200,029 3,773,116 19,766,276	\$8,995,393 104,698 1,504,913 7,385,78
Per cent of total. Individual. Firm. Corporation.	. 49.5 . 36.7	32. 1 45. 4	100. 0 31. 7 44. 1 24. 2	100.0 32.3 43.9 23.8	Per cent of total	. 21.9 26.6	1.0 15.1	100.0 0.8 15.9 83.3	100. 1. 16. 82.

 $^{^{\}mbox{\tiny $I$}}$  Includes the group "Other," to avoid disclosure of individual operations.

Size of establishment.—The tendency for manufacturing to become concentrated in large establishments, or the reverse, is a matter of interest from the standpoint of industrial organization. In order to throw some light upon it the table on page 709 groups the establishments according to the value of their products. The table also shows the average size of establish-

ments for all industries combined and for important industries separately as measured by number of wage earners, value of products, and value added by manufacture. The totals for all industries are shown in the table for the last two censuses, while for the industries separately the figures given are confined to the census of 1909.

INDUSTRY AND VALUE OF PRODUCTS.	Num- ber of estab- lish- ments.	Average number of wage earners.	Value of products.	Value added by manu- facture.	INDUSTRY AND VALUE OF PRODUCTS.	Num- ber of estab- lish- ments.	Average number of wage earners.	Value of products.	Value added by manu- facture.
ALL INDUSTRIES: 1909. 1904. Less than \$5,000:	1	1, 003, 981 856, 947	\$3,369,490,192 2,488,345,579	\$1,512,585,850 1,139,742,293	Chemicals, 1909  Less than \$5,000. \$5,000 and less than \$20,000. \$20,000 and less than \$100,000.	74 6 10 18	5,746 17 83 204	\$35, 346, 072 18, 028 126, 956 884, 558	\$15,637,518 1 4,166 58,531 496,400
1909 1904. \$5,000 and less than \$20,000; 1909	12,274 10,338	15, 130 14, 734	29, 649, 739 25, 515, 212	18,996,135 16,635,765	\$1,000,000 and less than \$1,000,000 \$1,000,000 and over	93	1,601 3,891	9,975,004 24,341,526	4,520,730 10,566,023
1909 1904 \$20,000 and less than \$100,000:	15,325 13,352	83,503 80,845	165,058,226 138,932,903	93, 919, 002 79, 360, 544	Per cent of total	100.0 8.1 13.5	100.0 0.3 0.6	100. 0 0. 1 0. 4	100.0 (²) 0.4
1909 1904 \$100,000 and less than \$1,000,000:	11 61/	211,736 188,008	515, 939, 471 405, 213, 693	266, 722, 940 217, 005, 036	\$20,000 and less than \$100,000 \$100,000 and less than \$1,000,000	21.6 44.6	3.6 27.9	2. 5 28. 2	3.2 28.9
1909	5 252	438, 229 393, 872	1,412,874,684 1,102,583,934	664, 347, 244 531, 335, 282	\$1,000,000 and over	12.2	67.7	68.9 \$477,650	67.6 \$211,318
1909 1904	470	255, 383 179, 488	1,245,968,072 816,099,837	468, 600, 529 295, 405, 666	Clothing, men's, including shirts, 1909	2, 983 307	91,363 1,077	\$266, <b>075</b> , <b>427</b> 844, 529	\$130,748,784 744,970
Per cent of total: 1909	100. 0 100. 0	100. 0 100. 0	100. 0 100. 0	100.0	\$5,000 and less than \$20,000 \$20,000 and less than \$100,000 \$100,000 and less than \$1,000,000 \$1,000,000 and over	1,146 1,013 475 42	17,377 29,106 28,609 15,194	13,519,432 42,774,000 133,760,202 75,177,264	11,987,085 28,090,785 57,572,978 32,352,966
1909 1904 \$5,000 and less than \$20,000:	27.3 27.8	1.5 1.7	0.9 1.0	1.3 1.5	Per cent of total	100.0 10.3 38.4	100.0 1.2 19.0	100.0 0.3 5.1	100.0 0.6 9.2
1909 1904. \$20,000 and less than \$100,000:	34.1	8.3 9.4	4. 9 5. 6	6. 2 7. 0	\$20,000 and less than \$1,000,000 \$100,000 and less than \$1,000,000	34. 0 15. 9 1. 4	31. 9 31. 3 16. 6	16. 1 50. 3 28. 3	21. 5 44. 0 24. 7
1909 1904. \$100,000 and less than \$1,000,000:	25.8	21.1 21.9	15.3 16.3	17.6 19.0	\$1,000,000 and over Average per establishment	3, 083	98, 104	\$89, 197 \$272, 517, 792	\$43,831 \$124,375,317
1909	11.7	43.7 46.0	41.9 44.3	43. 9 46. 6	Clothing, women's, 1909 Less than \$5,000 \$5,000 and less than \$20,000	232 816	828 8,651	671,083 9,399,448	497,531 6,750,553
1909	1.0 0.8	25. 4 20. 9	37.0 32.8	31. 0 25. 9	\$20,000 and less than \$100,000 \$100,000 and less than \$1,000,000 \$1,000,000 and over	1,238 781 16	27,858 56,539 4,228	62,855,088 177,726,446 21,865,727	29, 082, 856 77, 997, 679 10, 046, 698
1904. A verage per establishment: 1909. 1904.		22 23	\$74,986 66,902	\$33,662 30,643	Per cent of total	100.0 7.5 26.5	100.0 0.8 8.8	100.0 0.2 3.4	100. 0 0. 4 5. 4
Agricultural implements,	57	5, 717	\$14,970,980	\$8,556,330	\$20,000 and less than \$100,000 \$100,000 and less than \$1,000,000	40. 2 25. 3	28. 4 57. 6	23. 1 65. 2 8. 0	23. 4 62. 7
Less than \$5,000	12	14 47 432	30,602 109,650 911,827	19,647 62,128 560,949	\$1,000,000 and over A verage per establishment		4.3	\$88,839	8.1 \$40,342
\$1,000,000 and less than \$1,000,000 \$1,000,000 and over	10 5	967 4,257	3, 298, 526 10, 620, 375	1,567,281 6,346,325	Confectionery, 1909	<b>249</b> 56 75	<b>8,570</b> 76 383	\$25, 540, 394 172, 931 877, 328	\$9, 896, 318 94, 401 425, 772
Per cent of total	22.8	100.0 0.2 0.8	100.0 0.2 0.7	100.0 0.2 0.7	\$20,000 and less than \$100,000 \$100,000 and less than \$1,000,000 \$1,000,000 and over	67 48 3	1,270 5,330 1,511	3, 185, 189 15, 472, 987 5, 831, 959	1,220,851 5,740,717 2,414,577
\$20,000 and less than \$100,000 \$100,000 and less than \$1,000,000	29.8 17.5	7. 6 16. 9 74. 5	6.1 22.0 70.9	6. 6 18. 3 74. 2	Per cent of total Less than \$5,000	100.0 22.5	100.0 0.9	100.0 0.7	100.0 1.0
\$1,000,000 and over		10	\$262,649	\$150,111	\$5,000 and less than \$20,000 \$20,000 and less than \$100,000 \$100,000 and less than \$1,000,000	30. 1 26. 9 19. 3	4.5 14.8 62.2	3. 4 12. 5 60. 6	4.3 12.3 58.0
bodies and parts, 1909 Less than \$5,000	11	9,861	\$30,979,527 29,928	\$16,071,425 19,865	\$1,000,000 and over	1.2	17. 6 34	\$102,57 <b>2</b>	24. 4 \$39, 744
\$5,000 and less than \$20,000 \$20,000 and less than \$100,000 \$100,000 and less than \$1,000,000	44 30	118 925 3,074	260,049 2,167,178 9,367,680	151,859 1,303,796 4,931,341	iron products, 1909 Less than \$5,000	686 154	14, 689 186	\$38, 452, 127 417, 602	\$17, 417, 341 274, 952
\$1,000,000 and over  Per cent of total	100.0	5,730 100.0	19,154,692	9,664,564	\$5,000 and less than \$20,000 \$20,000 and less than \$100,000 \$100,000 and less than \$1,000,000	61	1,344 2,845 5,688	3, 150, 875 6, 967, 014 16, 159, 577	1,884,975 3,804,490 6,808,009
Less than \$5,000 \$5,000 and less than \$20,000 \$20,000 and less than \$100,000	18.6 38.9	0.1 1.2 9.4	0.1 0.8 7.0	0.1 0.9 8.1	\$1,000,000 and over Per cent of total Less than \$5.000	100.0 22.4	4,626 100.0 1.3	11,757,059 100.0 1.1	4, 644, 915 100. 0 1. 6
\$1,000,000 and less than \$1,000,000 \$1,000,000 and over Average per establishment	26. 5 6. 2	31. 2 58. 1 87	30.2 61.8 \$274,155	30.7 60.1 \$142,225	Less than \$5,000. \$5,000 and less than \$20,000. \$20,000 and less than \$100,000. \$100,000 and less than \$1,000,000.	43. 3 24. 2 8. 9	9. 1 19. 4 38. 7	8. 2 18. 1 42. 0	10. 8 21. 8 39. 1
Boots and shoes, includ- ing cut stock and find-					\$1,000,000 and over	1.2	31.5 21	30. 6 \$56, 053	26. 7 \$25, 390
ings, 1909 Less than \$5,000 \$5,000 and less than \$20,000	296 57 81	21, 627 107 579	\$48, 185, 914 161, 733 919, 022	\$19, 211, 403 93, 546 456, 673	Flour-mill and gristmill products, 1909 Less than \$5,000. \$5,000 and less than \$20,000.	983 68	2, 990 25	\$69, 802, 278 227, 145	\$9,331,977 35,402
\$20,000 and less than \$100,000 \$100,000 and less than \$1,000,000	74 71 13	1,918 9,858 9,165	3,588,566 21,019,139 22,497,454	1,661,113 8,955,848 8,044,723	\$5,000 and less than \$20,000 \$20,000 and less than \$100,000 \$100,000 and less than \$1,000,000	476 364 65	440 796 660	5,850,180 14,293,096 16,651,511	971, 996 2, 205, 430 1, 808, 660
\$1,000,000 and over Per cent of total	}	100.0	100.0	100.0	\$1,000,000 and over	10 100.0	1,069 100.0	32, 780, 346 100. 0	4, 310, 489 100. 0
Less than \$5,000	19.3 27.4 25.0	0.5 2.7 8.9	0.3 1.9 7.4	0. 5 2. 4 8. 6	Less than \$5,000. \$5,000 and less than \$20,000. \$20,000 and less than \$100,000	6.9 48.4 37.0	0.8 14.7 26.6	0.3 8.4 20.5	0. 4 10. 4 23. 6
\$100,000 and less than \$1,000,000 \$1,000,000 and over Average per establishment	24. 0 4. 4	45. 6 42. 4 73	43.6 46.7 \$162,790	46. 6 41. 9 \$64, 903	\$100,000 and less than \$1,000,000 \$1,000,000 and over Average per establishment	6. 6 1. 0	22. 1 35. 8 3	23.9 47.0 <b>\$</b> 71,009	19. 4 46. 2 <b>\$</b> 9, 493
Carriages and wagons and materials, 1909	610	6, 116	\$13, 292, 531	\$7,483,813	Food preparations, 1909 Less than \$5,000	177 58	3, 023 59	\$17, 324, 076 158, 022	\$7,663,823
Less than \$5,000	228 267 90	265 1,407 1,830	559,956 2,661,516 3,565,186	362,725 1,752,665 2,051,842	\$5,000 and less than \$20,000 \$20,000 and less than \$100,000 \$100,000 and less than \$1,000,000	53 41 20	149 462 1,342	507, 265 2, 151, 747 6, 228, 989	83, 396 236, 269 806, 417
\$100,000 and less than \$1,000,000	25	2,614	6, 505, 873	3,316,581	\$1,000,000 and over	5 100. 0	1,011	8, 278, 053 100. 0	2,317,943 4,219,798 100.0
Per cent of total Less than \$5,000 \$5,000 and less than \$20,000	100. 0 37. 4 43. 8	100. 0 4. 3 23. 0	100. 0 4. 2 20. 0	100. 0 4. 8 23. 4	Less than \$5,000. \$5,000 and less than \$20,000. \$20,000 and less than \$100,000.	32. 8 29. 9 23. 2	2. 0 4. 9 15. 3	0.9 2.9 12.4	1.1 3.1
\$20,000 and less than \$100,000 \$100,000 and less than \$1,000,000 Average per establishment	14.8 4.1	29. 9 42. 7 10	26.8 48.9 \$21,791	27. 4 44. 3 \$12, 269	\$100,000 and less than \$1,000,000 \$1,000,000 and over. Average per establishment	11.3 2.8	44. 4 33. 4	36. 0 47. 8	10.5 30.2 55.1
A verage per establishment;		10, LT ₁₀ 88.	Amr.) ( 41 )	<b>414,</b> 203	Average per establishment		17"	\$97,876	\$43,298

INDUSTRY AND VALUE OF PRODUCTS.	Num- ber of estab- lish- ments.	Average number of wage earners.	Value of products.	Value added by manu- facture.	INDUSTRY AND VALUE OF PRODUCTS.	Num- ber of estab- lish- ments.	Average number of wage earners.	Value of products.	Value added by manu- facture.
Foundry and machine- shop products, 1909	1,872 358 621 567 305 21	64, 066 464 3, 385 11, 828 33, 110 15, 279	\$154, 370, 346 932, 256 6, 701, 871 26, 043, 771 81, 694, 075 38, 998, 373	\$92, 749, 146 643, 314 4, 395, 393 15, 713, 541 46, 343, 320 25, 653, 578	Liquors, malt, 1909. Less than \$5,000 \$5,000 and less than \$20,000 \$20,000 and less than \$100,000 \$100,000 and less than \$1,000,000 \$1,000,000 and over	34 117	8,731 11 24 347 5,029 3,320	\$77, 720, 045 17, 057 74, 721 2, 000, 660 41, 459, 150 34, 168, 457	\$58, 837, 018 10, 948 48, 499 1, 402, 361 31, 120, 908 26, 254, 302
Per cent of total.  Less than \$5,000. \$5,000 and less than \$20,000. \$20,000 and less than \$100,000. \$100,000 and less than \$1,000,000. \$1,000,000 and over.  Average per establishment.	19. 1 33. 2 30. 3 16. 3 1. 1	100.0 0.7 5.3 18.5 51.7 23.8 34	100. 0 0. 6 4. 3 16. 9 52. 9 25. 3 \$82, 463	100. 0 0. 7 4. 7 16. 9 50. 0 27. 7 \$49,545	Per cent of total. Less than \$5,000. \$5,000 and less than \$20,000. \$20,000 and less than \$100,000. \$100,000 and less than \$1,000,000. \$1,000,000 and over. Average per establishment.	3. 3 3. 8 18. 5 63. 6	100. 0 0. 1 0. 3 4. 0 57. 6 38. 0 47	100. 0 (1) 0. 1 2. 6 53. 3 44. 0 \$422, 392	100.0 (1) 0.1 2.4 52.9 44.6 \$319,766
Furnishing goods, men's, 1909. Less than \$5,000. \$5,000 and less than \$20,000. \$20,000 and less than \$100,000. \$100,000 and less than \$1,000,000. \$1,000,000 and over.	375 47 113 124 87 4	18, 186 134 1, 020 1, 913 7, 623 7, 496	\$42, 197, 117 125, 773 1, 222, 298 5, 463, 434 23, 674, 657 11, 710, 955	\$20, 620, 777 91, 042 750, 712 2, 092, 590 10, 047, 966 7, 638, 467	Lumber and timber products, 1909  Less than \$5,000 \$5,000 and less than \$20,000 \$20,000 and less than \$100,000 \$100,000 and less than \$1,000,000 \$1,000,000 and over	1,057 660 379 161	27, 471 1, 388 3, 921 7, 342 12, 746 2, 074	\$72, 529, 813 2, 198, 541 6, 785, 205 16, 863, 586 36, 806, 620 9, 875, 861	\$30,824,722 1,358,891 4,005,902 8,324,816 15,061,294 2,073,819
Per cent of total.  Less than \$5,000.  \$5,000 and less than \$20,000.  \$20,000 and less than \$100,000.  \$100,000 and less than \$1,000,000.  \$1,000,000 and over.  Average per establishment	12.5 30.1 33.1 23.2	100. 0 0. 7 5. 6 10. 5 41. 9 41. 2 48	100. 0 0. 3 2. 9 12. 9 56. 1 27. 8 \$112, 526	100.0 0.4 3.6 10.2 48.7 37.1 \$54,989	Per cent of total.  Less than \$5,000 and less than \$20,000. \$20,000 and less than \$100,000. \$100,000 and less than \$1,000,000. \$1,000,000 and over.  A verage per establishment.	46.7 29.2 16.7 7.1 0.3	100. 0 5. 1 14. 3 26. 7 46. 4 7. 5 12	100. 0 3. 0 9. 4 23. 3 50. 7 13. 6 \$32,050	100.0 4.4 13.0 27.0 48.9 6.7 \$13,621
Gas, illuminating and heating, 1909.  Less than \$5,000. \$5,000 and less than \$20,000. \$100,000 and less than \$100,000. \$1,000,000 and less than \$1,000,000.	141 47 34 82 20 8	6, 422 22 127 453 1, 495 4, 325	\$42,346,726 77,208 409,437 1,606,910 6,585,366 33,667,805	\$27, 328, 320 30, 061 264, 516 1, 080, 408 4, 940, 402 21, 012, 933	Malt, 1909. \$5,000 and less than \$20,000. \$20,000 and less than \$100,000. \$100,000 and less than \$1,000,000. \$1,000,000 and over.	11 15 3	524 7 74 263 180	\$11, 051, 078 43, 076 675, 160 5, 174, 154 5, 158, 688	\$2,178,636 13,508 213,483 1,033,521 918,124
Per cent of total. Less than \$5,000. \$5,000 and less than \$20,000. \$20,000 and less than \$100,000. \$100,000 and less than \$1,000,000. \$1,000,000 and over. Average per establishment.	33.3 24.1 22.7 14.2 5.7	100. 0 0. 3 2. 0 7. 1 23. 3 67. 3	100. 0 0. 2 1. 0 3. 8 15. 6 79. 5	100.0 0.1 1.0 4.0 18.1 76.9 \$193,818	Per cent of total. \$5,000 and less than \$20,000. \$20,000 and less than \$1,00,000. \$100,000 and less than \$1,000,000. Average per establishment.  Marble and stone work,	9. 4 34. 4 46. 9 9. 4	100.0 1.3 14.1 50.2 34.4 16	100.0 0.4 6.1 46.8 46.7 \$345,346	100.0° 0.6° 9.8° 47.4° 42.1° \$68,082
Hats, fur-felt, 1909 Less than \$5,000. \$5,000 and less than \$20,000. \$20,000 and less than \$100,000. \$100,000 and less than \$1,000,000. \$1,000,000 and over. Per cent of total. Less than \$5,000. \$5,000 and less than \$20,000. \$20,000 and less than \$20,000.	44 5 11 13 12 3 100.0 11.4 25.0 29.5	5, 013 5 60 232 1, 535 3, 181 100. 0 0. 1 1. 2 4. 6	\$10, 218, 660 14, 193 132, 659 745, 079 3, 624, 073 5, 702, 656 100. 0 0. 1 1. 3 7, 3	\$4, 812, 395 8, 308 51, 576 313, 103 1, 675, 366 2, 764, 042 100.0 0.2 1.1 6.5 34. 8	1909. Less than \$5,000 \$5,000 and less than \$20,000 \$20,000 and less than \$1,000,000. \$100,000 and less than \$1,000,000. Per cent of total. Less than \$5,000. \$5,000 and less than \$20,000. \$20,000 and less than \$100,000. \$100,000 and less than \$1,000,000. Average per establishment.	156 43 100.0 29.3 40.3 23.8 6.6	6,939 304 1,270 2,686 2,679 100.0 4,4 18.3 38.7 38.6	\$17, 921, 285 513, 940 2, 695, 678 6, 669, 947 8, 041, 720 100. 0 2. 9 15. 0 37. 2 44. 9 \$27, 361	\$10,845,761 385,049 1,700,880 4,135,771 4,624,061 100.0 3.6 15.7 38.1 42.6 \$16,558
\$100,000 and less than \$1,000,000. \$1,000,000 and over. Average per establishment. <b>Hostery and knit goods</b> , 1909. Less than \$5,000. \$5,000 and less than \$20,000. \$20,000 and less than \$100,000. \$1,000,000 and less than \$1,000,000. \$1,000,000 and over. Per cent of total. Less than \$5,000. \$5,000 and less than \$20,000.	360 222 56 137 130 15	3,560 19,955 11,940 100.0 0,1	35.5 55.8 \$232,242 \$67,130,296 63,324 732,389 6,952,288 38,655,565 20,726,730 100.0 0.1	\$28, 452, 925 31, 642 367, 719 2, 845, 925 15, 810, 221 9, 397, 418 100. 0	Millinery and lace goods, 1909. Less than \$5,000. \$5,000 and less than \$20,000. \$20,000 and less than \$100,000. \$100,000 and less than \$1,000,000^2.  Per cent of total Less than \$5,000. \$5,000 and less than \$20,000. \$20,000 and less than \$10,000.	135 273 373 150 100. 0 14. 5 29. 3 40. 1	21, 078 312 2, 165 7, 916 10, 685 100. 0 1. 5 10. 3 37. 6 50. 7	\$52, 106, 200 357, 617 3, 011, 348 17, 431, 090 31, 306, 145 100. 0 7 5. 8 33. 5 60. 1	\$24, 971, 417 266, 722 2, 001, 973 8, 859, 194 13, 843, 528 100. 0 1. 1 8. 0 35. 5
\$20,000 and less than \$100,000. \$100,000 and less than \$1,000,000. \$1,000,000 and over	38. 1 36. 1 4. 2	1.2 9.9 55.5 33.2 100 7,586	1. 1 10. 4 57. 6 30. 9 \$186, 473	1. 3 10. 0 55. 6 33. 0 \$79,036	A verage per establishment.  M u s i c a l instruments, planos and organs and materials, 1909.  Less than \$5,000.  \$5,000 and less than \$20,000.  \$20,000 and less than \$100,000.  \$100,000 and less than \$1,000,000.	184 16 21 70	11, 938 28 81 1,505 8,125	\$55,968 \$33,679,953 49,408 208,506 3,998,103 21,924,333	\$26,822 \$16,185,206 36,568 129,444 2,005,905 10,371,782
Less than \$5,000 \$5,000 and less than \$20,000 \$20,000 and less than \$100,000 \$100,000 and less than \$1,000,000 Per cent of total Less than \$5,000 \$5,000 and less than \$20,000 \$20,000 and less than \$1,000,000 \$100,000 and less than \$1,000,000 Average per establishment	159 156 55 100.0 23.4 32.9 32.3	175 727 2, 696 3, 988 100. 0 2. 3 9. 6 35. 5 52. 6	324,474 1,611,050 7,849,056 11,712,022 100.0 1.5 7.7 35.0 55.8 \$43,471	203,509 741,180 3,397,981 5,021,831 100.0 2,2,2 7,9 36.3 53.6 \$19,388	\$1,000,000 and over.  Per cent of total.  Less than \$5,000. \$5,000 and less than \$20,000. \$20,000 and less than \$1,000,000. \$100,000 and over.  Average per establishment.	100.0 8.7 11.4 38.0	2,204 100.0 0.2 0.7 12.6 68.1 18.5	7, 499, 603 100. 0 0. 1 0. 6 11. 9 65. 1 22. 3 \$183, 043	3,641,507 100.0 0.2 0.8 12.4 64.1 22.5 \$87,963
Leather, tanned, curried, and finished, 1909	109 16 11 29 46 7	5, 688 25 98 716 2, 995 1, 854	\$27, 642, 383 40, 429 128, 609 1, 510, 284 13, 937, 927 12, 025, 134	\$6,701,650 34,053 79,174 715,609 3,402,662 2,470,152	Paint and varnish, 1909. Less than \$5,000. \$5,000 and less than \$20,000. \$20,000 and less than \$100,000. \$100,000 and less than \$1,000,000. \$1,000,000 and over.	11 39 49 41 7	3,047 11 83 311 1,570 1,072	\$28,559,474 24,945 440,518 2,203,840 14,262,147 11 628,024	\$10,664,108 5,947 179,129 918,911 5,620,038 3,940,083
Per cent of total.  Less than \$5,000 \$5,000 and less than \$20,000 \$20,000 and less than \$100,000 \$1000,000 and less than \$1,000,000 \$1,000,000 and over.  Average per establishment.	100.0 14.7 10.1 26.6 42.2	100. 0 0. 4 1. 7 12. 6 52. 7	100. 0 0. 1 0. 5 5. 5 50. 4 43. 5 \$253, 600	100. 0 0. 5 1. 2 10. 7 50. 8 36. 9 \$61,483	Per cent of total.  Less than \$5,000. \$5,000 and less than \$20,000. \$20,000 and less than \$1,000,000. \$100,000 and over.  A verage per establishment.	7.5 26.5 33.3 27.9	10. 2 51. 5	100.0 0.1 1.5 7.7 49.9 40.7 \$194,282	100.0 0.1 1.7 8.6 52.7 36.9 \$72,545

¹ Less than one-tenth of 1 per cent.

² Includes the group "\$1,000,000 and over."

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INDUSTRY AND VALUE OF PRODUCTS.	Num- ber of estab- lish- ments.	Average number of wage earners.	Value of products.	Value added by manu- facture.	INDUSTRY AND VALUE OF PRODUCTS.	Num- ber of estab- lish- ments.	Average number of wage earners.	Value of products.	Value added by manu- facture.
Paper and wood pulp, 1909. Less than \$5,000. \$5,000 and less than \$20,000. \$20,000 and less than \$100,000. \$100,000 and less than \$1,000,000.	178 9 10 58 90	12, 073 17 85 1, 136 7, 400	\$48, 859, 610 28, 036 134, 463 3, 255, 305 28, 781, 527	\$17, 092, 327 13, 578 63, 779 1, 350, 946 10, 160, 593	Soap, 1909. Less than \$5,000. \$5,000 and less than \$20,000. \$20,000 and less than \$100,000. \$100,000 and less than \$1,000,000. \$1,000,000 and over.	67 18 15 18 10 6	2, 976 16 44 179 521 2, 216	\$23, 582, 977 49, 280 174, 857 1, 064, 936 4, 303, 259 17, 990, 645	\$7, 970, 595 25, 763 78, 843 390, 679 1, 362, 516 6, 112, 794
Per cent of total Less than \$5,000 \$5,000 and less than \$20,000 \$20,000 and less than \$100,000 \$100,000 and less than \$1,000,000 \$1,000,000 and over Average per establishment.	100. 0 5. 1 5. 6 32. 6 50. 6	3,435 100.0 0.1 0.7 9.4 61.3 28.5 68	16,660,279 100.0 0.1 0.3 6.7 58.9 34.1 \$274,492	5,503,431 100.0 0.1 0.4 7.9 59.4 32.2 \$96,024	Per cent of total.  Less than \$5,000 and less than \$20,000. \$5,000 and less than \$20,000. \$20,000 and less than \$1,00,000. \$100,000 and over.  Average per establishment.	26. 9 22. 4 26. 9 14. 9 9. 0	100. 0 0. 5 1. 5 6. 0 17. 5 74. 5 44	100. 0 0. 2 0. 7 4. 5 18. 2 76. 3 \$351, 985	100.0 0.3 1.0 4.9 17.1 76.7 \$118,964
Printing and publishing, 1909.  Less than \$5,000 and less than \$20,000.  \$20,000 and less than \$100,000.  \$1,000,000 and over.	4, 426 1, 559 1, 572 930 333	63, 120 1, 881 7, 063 14, 132 25, 931 14, 113	\$216, 946, 482 4, 074, 169 15, 845, 601 40, 601, 847 90, 743, 703 65, 681, 162	\$160, 452, 222 3, 176, 631 12, 497, 692 30, 284, 593 66, 924, 150 47, 569, 156	Tobacco manufactures, 1909. Less than \$5,000. \$5,000 and less than \$20,000. \$20,000 and less than \$100,000. \$100,000 and less than \$1,000,000. \$1,000,000 and over.	2,468 596 208 88	30, 019 1, 862 2, 854 4, 405 11, 795 9, 103	\$76, 661, 552 4, 723, 167 5, 408, 991 8, 392, 863 25, 424, 502 32, 712, 029	\$45, 320, 146 3, 015, 897 3, 367, 618 5, 068, 237 14, 579, 257 19, 289, 137
Per cent of total  Less than \$5,000  \$5,000 and less than \$20,000  \$20,000 and less than \$1,00,000  \$100,000 and less than \$1,000,000  \$1,000,000 and over.  Average per establishment.	100. 0 35. 2 35. 5 21. 0 7. 5 0. 7	100.0 3.0 11.2 22.4 41.1 22.4	100. 0 1. 9 7. 3 18. 7 41. 8 30. 3	100. 0 2. 0 7. 8 18. 9 41. 7 29. 6 \$36, 252	Per cent of total. Less than \$5,000. \$5,000 and less than \$20,000. \$20,000 and less than \$100,000. \$100,000 and less than \$1,000,000. \$1,000,000 and over. Average per establishment.	73. 2 17. 7 6. 2 2. 6 0. 3	100. 0 6. 2 9. 5 14. 7 39. 3 30. 3	100. 0 6. 2 7. 1 10. 9 33. 2 42. 7 \$22, 741	100. 0 6. 7 7. 4 11. 2 32. 2 42. 6 \$13,444
Slaughtering and meat packing, 1909.  Less than \$5,000 and less than \$20,000.  \$20,000 and less than \$100,000.  \$100,000 and less than \$1,000,000.  \$1,000,000 and over.	238 20 53 67 74	6, 110 12 86 295 1, 259 4, 458	\$127, 130, 051 43, 462 626, 413 3, 086, 392 25, 250, 030 98, 123, 754	\$16,961,817 17,070 161,251 651,420 3,143,123 12,988,953	Woolen, worsted, and felt goods, and wool hats, 1909.  Less than \$5,000 and less than \$20,000. \$20,000 and less than \$100,000. \$100,000 and less than \$1,000,000. \$1,000,000 and over.	10 3 16 30	9,460 11 38 415 4,665 4,331	\$23, <b>739</b> , <b>421</b> 19, 664 35, 739 732, 866 12, 654, 411 10, 296, 741	\$8,995,393 10,061 18,058 327,360 4,768,879 3,871,035
Per cent of total. Less than \$5,000. \$5,000 and less than \$20,000. \$20,000 and less than \$100,000. \$100,000 and less than \$1,000,000. \$1,000,000 and over. Average per establishment.	8. 4 22. 3 28. 2 31. 1	100. 0 0. 2 1. 4 4. 8 20. 6 73. 0 26	100. 0 (1) 0. 5 2. 4 19. 9 77. 2 \$534, 160	100. 0 0. 1 1. 0 3. 8 18. 5 76. 6 \$71, 268	Per cent of total. Less than \$5,000. \$5,000 and less than \$20,000. \$20,000 and less than \$100,000. \$100,000 and less than \$1,000,000. \$1,000,000 and over. Average per establishment.	15.6 4.7 25.0 46.9 7.8	100. 0 0. 1 0. 4 4. 4 49. 3 45. 8 148	100. 0 0. 1 0. 2 3. 1 53. 3 43. 4 \$370, 928	100. 0 0. 1 0. 2 3. 6 53. 0 43. 0 \$140, 553
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¹ Less than one-tenth of 1 per cent.

This table shows that in 1909 of the 44,935 establishments only 470, or 1 per cent, had a value of products exceeding \$1,000,000. These establishments, however, employed an average of 255,383 wage earners, or 25.4 per cent of the total number in all establishments, and reported 37 per cent of the total value of products and 31 per cent of the total value added by marfufacture.

On the other hand, the very small establishments—that is, those having a value of products of less than \$5,000—constituted a considerable proportion (27.3 per cent) of the total number of establishments, but the value of their products amounted to only ninetenths of 1 per cent of the total. The great bulk of the manufacturing was done in establishments having products valued at \$100,000 or over.

It will be seen from the above table that during the five years from 1904 to 1909 there was a considerable increase in the relative importance, as measured by value of products, of the largest establishments—those reporting products valued at \$1,000,000 or over—and a slight decrease in that of all other classes.

The fact that the average value of products per establishment increased from \$66,902 to \$74,986, and the average value added by manufacture from \$30,643 to \$33,662, can not be taken as in itself indicating a tendency toward concentration. These increased

values may be, and probably are, due in part to the increase that has taken place in the prices of commodities. The average number of wage earners per establishment decreased from 23 to 22.

This table shows further that when the size of the establishments is measured by the average value of products per establishment, the chemical, brewery, and slaughtering and meat-packing industries were conducted in comparatively large establishments, while the carriage and wagon, marble and stone work, to-bacco manufactures, and lumber industries were conducted in rather small establishments.

Of the industries shown separately, slaughtering and meat packing had the largest establishments, with an average value of products amounting to \$534,160, and the carriage and wagon industry the smallest, with products valued on the average at \$21,791 per establishment.

In some respects, and especially from the standpoint of conditions under which persons engaged in manufactures work, the best classification of establishments to bring out the feature of size is a classification according to the number of wage earners employed. The table on the following page shows, for 1909, such a classification for all industries combined and for 58 important industries individually, and gives not only the number of establishments in each group, but also the average number of wage earners employed.

				ES'	TABLISHM:	ENTS EMP	LOYING—			
Industry,		No wage earners.	1 to 5 wage earners.	6 to 20 wage earners.	21 to 50 wage earners.	51 to 100 wage earners:	101 to 250 wage earners.	251 to 500 wage earners.	501 to 1,000 wage earners.	Over 1,000 wage earners.
	NUMBER OF ESTABLISHMENTS.									
All industries.	44, 935	4, 667	20, 799	10, 524	5,057	2, 050	1, 253	384	143	58
Agricultural implements Artificial flowers and feathers and plumes Automobiles, including bodies and parts Boots and shoes, including cut stock and findings Boxes, fancy and paper.	57 319 113 296 315	2 7 2 10 I	72 72 27 94 42	115 29 72 115	13 87 24 39 94	23 IN 29 39	1 14 10 30 22	2 1 3 11 1	2 10 1	3 1
Brass and bronze products Bread and other bakery products. Butter, cheese, and condensed milk. Canning and preserving. Carpets and rugs, other than rag.	247 3,978 1,552 790 16	12 291 234 9	2,991 1,249 579	77 595 42 129 4	20 59 21 47	12 26 5 17	11 10 1 8 1	4 5 2	1 1 1	1
Carriages and wagons and materials.  Cars and general shop construction and repairs by steam-railroad com-	610	55	349	154	26	18	7	,1		
Clothing, women's.	69 74 2,983 3,083	93 44	22 640 494	12 17 1,140 1,145	10 15 755 895	13 8 216 324	11 8 92 154	8 2 33 25	11 1 12 2	1 1 2
Coffee and spice, roasting and grinding Confectionery Copper, tin, and sheet-iron products Cordage and twine and jute and linen goods Cotton goods, including cotton small wares.	90 249 686 16 47	8 9 22	36 103 364 3 2	35 61 189	7 37 55 2 8	1 16 29 1 8	2 17 15 5	4 8 2 5	1 2 3 1 2	1 2 3
Electrical machinery, apparatus, and supplies. Flour-mill and gristmill products. Food preparations. Foundry and machine-shop products. Fur goods.	217 983 177 1,872 863	156 16 81 53	86 762 105 701 428	64 47 31 549 292	28 13 9 268 72	16 3 8 138 13	15 1 7 88 5	1 1 32	1 1 11	2
Furnishing goods, men's Furnishing goods, men's Gas and electric fixtures and lamps and reflectors. Gas, illuminating and heating. Gloves and mittens, leather.		19 14 3 27 17	125 237 64 56 78	125 194 52 27 69	55 120 35 12 23	21 70 13 5 23	19 31 14 8 11	6 10 2 4 4	4	1
Hats, fur-felt	44 360	7 53	13 44 2 228	8 107 1 137	9 57 3 45	. 3	68 2 4 2	4 21 3 6 2	1 9 1 2	1 3 3
Leather goods Leather, tanned, curried, and finished Liquors, malt Lumber and timber products. Malt	2,200	20 4 2 105	219 21 15 1,361 10	144 23 47 506 16	70 28 67 177 2	18 35 68	37	2 3 3 7	2	
Marble and stone work. Millinery and lace goods. Musical instruments, pianos and organs and materials. Oil, linseed. Paint and varnish.	184	37 30 1	382 244 32 78	. 364 51 1	1	65 27 2	1	2 7 1	3	
Paper and wood pulp Paper goods, not elsewhere specified Patent medicines and compounds and druggists' preparations. Photographic apparatus and materials. Printing and publishing.	178 107 743 42 4,426	3 156 2 1,261	16	32 109 10	14 37 8	9 13 3	9 5 2	8 4 25		i
Shipbuilding, including boat building Silk and silk goods, including throwsters. Slaughtering and meat packing Soap Tobacco manufactures.	1 238		28	38 49 15	25	32	28 5 5	4 2	2 2	i
Typewriters and supplies	43	1 5 625	- 7	, 1	iii	1 9	12	1 7	1 3	i i
		AVERAGE NUMBER OF WAGE EARNERS.								
All industries.			. 48, 402		1			1	1	1
Agricultural implements Artificial flowers and feathers and plumes Automobiles, including bodies and parts Boots and shoes, including cut stock and findings Boxes, fancy and paper.	21,627		260	1,390 380 865	2,829 773 1,313	1,698 934 3 2,194	2,027 1,672 4,890	331 984 3,790	1,520 7,156	3,523
Brass and bronze products. Bread and other bakery products. Brutter, cheese, and condensed milk. Canning and preserving. Carpets and rugs, other than rag.	6,651 21,357 2,866		1,366	5, 285 402 1, 368	1,818 673 1,586	321 321 321 321	1,539 1 104 5 1,183	1,54	520	1,629
Carriages and wagons and materials.  Cars and general shop construction and repairs by steam-railroad com-	6,116		. 15	2 170	) 40	988	5 1,714	3,00	7 8,21	1,95
Chemicals	91.363	: II	1,733	3 14,679	24, 13	2 14.886	13,825	69	71 4 8,40	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

	establishments employing—										
INDUSTRY.	Total.	No wage earners.	1 to 5 wage earners.	6 to 20 wage earners.	21 to 50 wage earners.	51 to 100 wage earners.	101 to 250 wage earners.	251 to 500 wage earners.	501 to 1,000 wage earners.	Over 1,000 wage earners.	
		"	AVERAG	E NUMBE	ER OF WAGE EARNERS—continued.						
Coffee and spice, roasting and grinding Confectionery. Copper, tin, and sheet-iron products. Cordage and twine and jute and linen goods. Cotton goods, including cotton small wares.	1,519 8,570 14,689 5,952 10,663		76 236 940 6 7	386 722 1,976	179 1,225 1,718 66 269	55 1,107 2,018 80 621	316 2,691 2,212 744 1,232	1,446 2,494 840 1,695	507 1,143 1,910 827 1,135	1, 421 3, 389 5, 595	
Electrical machinery, apparatus, and supplies. Flour-mill and gristmill products. Food preparations. Foundry and machine-shop products. Fur goods.	18,972 2,990 3,023 64,066 8,244		224 1,255 228 1,875 1,291	677 448 340 6,278 3,004	848 399 293 8,756 2,250	1,147 190 664 9,699 805	2,327 194 1,149 13,187 894	349 10,988	638 504 7,973	12,654 5,310	
Furnishing goods, men's. Furniture and refrigerators. Gas and electric fixtures and lamps and reflectors. Gas, illuminating and heating. Gloves and mittens, leather.	18, 186 20, 281 6, 017 6, 422 6, 287		345 651 176 150 208	1,452 2,264 639 285 841	1,845 3,930 1,118 883 726	1,556 4,990 934 313 1,656	2,767 4,700 2,496 1,145 1,486	1,998 3,746 654 1,367 1,370	2,663	5,560 2,779	
Hats, fur-felt. Hoslery and knit goods. Iron and steel, blast furnaces. Iron and steel, steel works and rolling mills. Jewelry.	2,298 10,091 5,379		37 133 5 571	109 1,409 12 1,536	257 1,912 118 1,503	279 3, 298 281 291 839	10,326 348 588 299	1,521 8,167 1,149 2,219 631	527 6,451 520 1,573	2, 283 4, 254 5, 285	
Leather goods Leather, tanned, curried, and finished Liquors, malt Lumber and timber products Malt	7,586 5,688 8,731 27,471 524		529 51 47 2,696 37	1,718 306 620 5,613 203	2, 191 810 2, 341 5, 583 47	1,520 1,338 2,452 4,813 237	1,027 1,953 2,165 5,330	601 1,230 1,106 2,062	1,374		
Marble and stone work. Millinery and lace goods. Musical instruments, pianos and organs and materials Oil, linseed. Paint and varnish.	6,939 21,078 11,938 566 3,047		931 780 71	1,631 4,373 655 7 319	2,261 6,379 1,343 35 625	1,148 4,612 1,981 146 649	968 4,209 3,655 103 1,259	725 2,363 275	1,870		
Paper and wood pulp.  Paper goods, not elsewhere specified.  Patent medicines and compounds and druggists' preparations.  Photographic apparatus and materials.  Printing and publishing	12,073 4,303 4,728 4,088 63,120		28 116 862 47 4,638	587 401 1,238 130 9,574	1,709 445 1,172 276 9,231	2,808 608 909 223 8,089	3,884 1,344 547 228 10,884	2,556 1,389 8,543	501 7,250	3,184 4,911	
Shipbuilding, including boat building Silk and silk goods, including throwsters. Slaughtering and meat packing. Soap Tobacco manufactures.	5,644 12,903 6,110 2,976 30,019		264 61 310 70 3,236	724 482 548 156 3,021	600 1,190 770 192 2,894	934 2, 255 607 69 2, 554	348 4,170 808 777 4,984	584 3,703 1,361 610 4,133	548 1,042 1,706	1,642 1,102 5,120	
Typewriters and supplies. Wire. Woolen, worsted, and felt goods, and wool hats. All other industries.	4,538 1,439 9,460 169,534		64 I 21 9,419	155 18 116 22,627	123 344 26,595	154 60 711 23,172	272 387 2,067 32,027	323 409 2,290 23,559	512 564 2, 260 18, 317	2,935 1,651 13,818	
			ER CENT	OF AVER	AGE NUM	BER OF W	AGE EAR	NERS.			
All industries	100.0		4.8	12.1	16.2	14.5	18.9	13.2	9.8	10.6	
Agricultural implements. Artificial flowers and feathers and plumes Automobiles, including bodies and parts Boots and shoes, including cut stock and findings Boxes, fancy and paper.	100. 0 100. 0 100. 0 100. 0 100. 0		0.9 2.6 0.8 1.2 1.2	2. 2 16. 4 3. 9 4. 0 12. 7	8.5 33.3 7.8 6.1 25.7	5.6 20.0 9.5 10.1 23.3	2. 6 23. 9 17. 0 22. 6 28. 0	12.0 3.9 10.0 17.5 2.7	37.3 15.4 33.1 6.4	30.9 35.7 5.4	
Brass and bronze products. Bread and other bakery products. Butter, cheese, and condensed milk Canning and preserving Carpets and rugs, other than rag	100. 0 100. 0 100. 0 100. 0 100. 0	[]	4.6 85.9 47.7 15.7	13. 7 24. 7 14. 0 19. 3 0. 4	8. 8 8. 5 23. 5 22. 3 0. 4	11.9 8.8 11.2 18.5 2.7	25. 4 7. 2 3. 6 16. 7 1. 9	20.9 7.2 6.0	7.4 4.7	7.6 83.9	
Carriages and wagons and materials.  Cars and general shop construction and repairs by steam-railroad companies.  Chemicals.  Clothing, men's, including shirts.  Clothing, women's	100.0		14.9 0.1 1.3 1.9 1.6	26. 4 1. 0 3. 9 16. 1 15. 0	13. 4 2. 4 9. 5 26. 4 29. 3	21.1 6.0 9.3 16.3 22.5	18. 2 10. 4 25. 9 15. 1 22. 6	6.0 18.3 12.0 12.7 7.8	49.9 12.4 9.2 1.1		
Coffee and spice, roasting and grinding Confectionery Copper, tin, and sheet-iron products Cordage and twine and jute and linen goods Cotton goods, including cotton small wares	100. 0 100. 0 100. 0 100. 0 100. 0		5. 0 2. 8 6. 4 0. 1 0. 1	25. 4 8. 4 13. 5	11. 8 14. 3 11. 7 1. 1 2. 5	3.6 12.9 13.7 1.3 5.8	20. 8 31. 4 15. 1 12. 5 11. 6	16.9	33. 4 13. 3 13. 0 13. 9 10. 6		
Electrical machinery, apparatus, and supplies. Flour-mill and gristmill products. Food preparations. Foundry and machine-shop products. Fur goods.	100. 0 100. 0 100. 0 100. 0 100. 0		1. 2 42. 0 7. 5 2. 9 15. 7	.3.6 15.0 11.2 9.8 36.4	4.5 13.3 9.7 13.7 27.3	6. 0 6. 4 22. 0 15. 1 9. 8	12.3 6.5 38.0 20.6 10.8	17.2	3. 4 16. 9 12. 4	66. 7 8. 3	
Furnishing goods, men's. Furniture and refrigerators. Gas and electric fixtures and lamps and reflectors. Gas, illuminating and heating. Gloves and mittens, leather.	100. 0 100. 0		1.9 3.2 2.9 2.3 3.3	8. 0 11. 2 10. 6 4. 4 13. 4	10. 1 19. 4 18. 6 6. 0 11. 5	8. 6 24. 6 15. 5 4. 9 26. 3	17.8	10.9 21.3		43.3	

		ESTABLISHMENTS EMPLOYING								
INDUSTRY.	Total.	No wage earners.	1 to 5 wage earners.	6 to 20 wage earners.	21 to 50 wage earners.	51 to 100 wage earners.	101 to 250 wage earners.	251 to 500 wage earners.	501 to 1,000 wage earners.	Over 1,000 wage earners.
		PER C	ENT OF	LVERAGE	NUMBER	OF WAGE	EARNER	s—contin	ued.	
Hats, fur-felt. Hosiery and knit goods. Iron and steel, blast furnaces Iron and steel, steel works and rolling mills. Jewelry	100. 0 100. 0 100. 0		····(¹)	2. 2 3. 9 0. 1 28. 6	5. 1 5. 3 1. 2 27. 9	5. 6 9. 2 12. 2 2. 9 15. 6	28. 7 15. 1 5. 8 5. 6	30. 3 22. 7 50. 0 22. 0 11. 7	10.5 17.9 22.6 15.6	45. 5 11. 8 52. 4
Leather goods. Leather, tanned, curried, and finished. Liquors, malt. Lumber and timber products. Malt.	100. 0 100. 0 100. 0		7.0 0.9 0.5 9.8 7.1	22.6 5.4 7.1 20.4 38.7	28. 9 14. 2 26. 8 20. 3 9. 0	20. 0 23. 5 28. 1 17. 5 45. 2	13.5 34.3 24.8 19.4			
Marble and stone work. Millinery and lace goods. Musical instruments, pianos and organs and materials. Oil, linseed. Paint and varnish.	100. 0 100. 0 100. 0		13. 4 3. 7 0. 6	23.5 20.7 5.5 1.2 10.5	32. 6 30. 3 11. 2 6. 2 20. 5	16. 5 21. 9 16. 6 25. 8 21. 3	14. 0 20. 0 30. 6 18. 2 41. 3		15.7	
Paper and wood pulp. Paper goods, not elsewhere specified. Patent medicines and compounds and druggists' preparations. Photographic apparatus and materials. Printing and publishing	100.0		0. 2 2. 7 18. 2 1. 1 7. 3	4. 9 9. 3 26. 2 3. 2 15. 2	14. 2 10. 3 24. 8 6. 8 14. 6	23.3 14.1 19.2 5.5 12.8	32. 2 31. 2 11. 6 5. 6 17. 2			77. 9 7. 8
Shipbuilding, including boat building. Silk and silk goods, including throwsters. Slaughtering and meat packing. Soap. Tobacco manufactures.	100. 0 100. 0 100. 0 100. 0		4.7 0.5 5.1 2.4 10.8	12.8 3.7 9.0 5.2 10.1	10.6 9.2 12.6 6.5 9.6	16.5 17.5 9.9 2.3 8.5	6. 2 32. 3 13. 2 26. 1 16. 6	10.3 28.7 22.3 20.5 13.8	9.7 8.1 27.9	29. 1 37. 0 17. 1
Typewriters and supplies Wire Woolen, worsted, and felt goods, and wool hats All other industries	100.0		0. 1 0. 2	3. 4 1. 2 1. 2 13. 3	3.6	3.4 4.2 7.5 13.7	6.0 26.9 21.8 18.9	7.1 28.4 24.2 13.9	11.3 39.2 23.9 10.8	64.7 17.5 8.2

1 Less than one-tenth of 1 per cent.

Of the 44,935 establishments reported for all industries, 10.4 per cent employed no wage earners: 46.2 per cent, from 1 to 5; 23.4 per cent, 6 to 20; and 11.3 per cent, 21 to 50. The most numerous single group consists of the 20,799 establishments employing from 1 to 5 wage earners, and the next of the 10,524 establishments employing from 6 to 20 wage earners. There were 585 establishments that employed over 250 wage earners; 58 of these employed over 1,000, of which 4 each were engaged in the foundry and machine-shop and printing and publishing industries, and tobacco manufactures, and 3 each in the automobile, carpet and rug, cotton-goods, hosiery and knit-goods, and steel works and rolling-mill industries.

Of the total number of wage earners, 33.6 per cent were in establishments employing over 250 wage earners. The single group having the largest number of wage earners was the group comprising the establishments employing from 101 to 250. This group employed 189,485 wage earners, or 18.9 per cent of the total number. In 21 of the 58 industries listed separately in the table, establishments employing more than 250 wage earners reported more than one-half of the total number employed in each industry. In 11 of these industries, establishments employing over 500 wage earners reported more than one-half of the total number, while in 7, establishments employing over 1,000 wage earners reported more than one-half of the total. The highest proportion (83.9 per cent)

of wage earners employed by establishments reporting an average of more than 1,000 was in the manufacture of carpets and rugs.

Expenses.—As stated in the Introduction, the census does not purport to furnish figures that can be used for determining the cost of manufacture and profits. Facts of interest can, however, be brought out concerning the relative importance of the different classes of expense which make up the total. The first table on the following page shows, in percentages, for 1909, the distribution of expenses among the classes indicated, for all industries combined and for certain important industries separately. The figures on which the percentages are based appear in Table II, page 766.

This table shows that, for all industries combined, 62.2 per cent of the total expenses were incurred for materials, 24.9 per cent for services—that is, salaries and wages—and 12.9 per cent for other purposes. As would be expected, these proportions vary greatly in the different industries. The largest proportions shown for the various classes of expenses in the industries presented separately are as follows: For salaries, 17.7 per cent, in printing and publishing; for wages, 45.1 per cent, in the steam-railroad repair shops; for materials, 92.6 per cent, in the flour mills and gristmills; and for miscellaneous expenses (which in this case include internal-revenue taxes), 50.4 per cent, in the breweries.

	PER C		TOTAL E	XPENSES		PER CE	NT OF T		PENSES
INDUSTRY.	Sala- ries.	Wages.	Ma- terials.	Miscel- laneous ex- penses.	INDUSTRY.	Sala- ries.	Wages.	Ma- terials.	Miscel- laneous ex- penses.
All industries  Agricultural implements Artificial flowers and feathers and plumes Automobiles, including bodies and parts. Boots and shoes, including cut stock and findings. Boxes, fancy and paper. Brass and bronze products. Bread and other bakery products. Bread and other bakery products. Butter, cheese, and condensed milk Canning and preserving. Carpets and rugs, other than rag. Carriages and wagons and materials. Cars and general shop construction and repairs by steam-railroad companies. Chemicals. Clothing, men's, including shirts. Clothing, women's Coffee and spice, roasting and grinding. Confectionery. Copper, tin, and sheet-iron products. Cordage and twine and jute and linen goods. Cotton goods, including cotton small wares. Electrical machinery, apparatus, and supplies. Flour-mill and gristmill products. Food preparations. Foundry and machine-shop products. Furnishing goods, men's. Furnishing goods, men's. Furnishing goods, men's. Furniture and refrigerators. Gas and electric fixtures and lamps and reflectors. Gas, illuminating and heating. Gloves and mittens, leather.	8.3 6.6 9 5.0 3 2.3 6.3 4 2 5.5 4.2 4 5.4 5.4 6.6 3.3 2.2 3 1.3 5.4 2.4 5.7 5.4 5.4 6.0 3.2 2 3 1.5 5.7 5.7 5.8 6.0 3.2 2 3 1.5 5.7 5.7 5.8 6.0 3.2 2 3 1.5 5.7 5.7 5.8 6.0 3.2 2 3 1.5 5.7 5.7 5.8 6.0 3.2 2 3 1.5 5.7 5.7 5.8 6.0 3.2 2 3 1.5 5.7 5.7 5.8 6.0 3.2 2 3 1.5 5.7 5.7 5.8 6.0 3.2 2 3 1.5 5.7 5.7 5.8 6.0 3.2 2 3 1.5 5.7 5.7 5.8 6.0 3.2 2 3 1.5 5.7 5.7 5.8 6.0 3.2 2 3 1.5 5.7 5.7 5.8 6.0 3.2 2 3 1.5 5.2 5.7 5.7 5.8 6.0 3.2 2 3 1.5 5.2 5.7 5.7 5.8 6.0 3.2 2 3 1.5 5.2 5.7 5.7 5.8 6.0 3.2 2 3 1.5 5.2 5.7 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	18. 7 26. 7 19. 0 25. 6 23. 8 33. 9 19. 9 18. 4 4. 1 15. 1 27. 1 32. 9 45. 1 12. 3 20. 0 22. 7 4. 8 13. 3 24. 3 14. 3 25. 6 8. 8 8. 8 8. 0 4. 1 16. 3 20. 0 20. 0 20. 0 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 20. 20. 20. 20. 20. 20. 20. 20. 20.	59. 1	12.9 12.8 8.0 14.0 6.7 10.2 8.6 8.2 2.8 10.5 8.3 10.1 19.3 10.4 6.8 12.3 8.9 11.5 10.1 18.9 11.6 13.6 13.6 12.2 10.5	Hats, fur-felt Hosiery and knit goods Iron and steel, blast furnaces. Iron and steel, steel works and rolling mills Jewelry. Leather goods. Leather, tanned, curried, and finished. Liquors, malt. Lumber and timber products. Malt. Marble and stone work. Millinery and lace goods. Musical instruments, planos and organs and materials. Oil, linseed. Paint and varnish. Paper and wood pulp. Paper goods, not elsewhere specified. Patent medicines and compounds and druggists' preparations. Printing and publishing. Shipbuilding, including boat building. Silk and silk goods, including throwsters. Slaughtering and meat packing. Soap. Tobacco manufactures. Typewriters and supplies. Wire. Woolen, worsted, and felt goods, and wool hats. All other industries.	3. 4 1.7 7.0 6.7 2.7 2.0 4.3 2.1 6.5 7.2 6.1 9.0 9.3 4.3 9.0 17.7 5.6 6.3 4.1 4.1 4.1 3.2 3.2	28. 3 24. 8 7. 4 18. 22. 5 21. 7 11. 6 23. 2 4. 0 36. 6 21. 6 21. 6 25. 4 2. 4 7. 3 15. 4 15. 9 7. 22. 3 23. 1 22. 6 3. 6 3. 6 3. 6 3. 6 3. 15. 4 15. 9 7. 1 20. 8 8. 1 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8 19. 8	56. 2 64. 7 88. 0 74. 7 61. 8 81. 1 30. 0 64. 1 88. 3 45. 9 60. 8 57. 2 90. 0 69. 9 72. 6 61. 3 43. 8 55. 3 90. 0 45. 1 77. 5 47. 6 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 9 90. 90. 90. 90. 90. 90. 90. 90. 90. 90.	11. 4 7.0 2. 9 9. 8 4. 9 50. 4 8. 3 5. 5 10. 9 10. 4 11. 3 13. 1 34. 2 22. 2 29. 2 15. 3 12. 7 11. 3 26. 7 19. 7

Engines and power.—The following table shows, for all industries combined, the number of engines or other motors, according to their character, employed in generating power (including electric motors operated by purchased current), and their total horsepower at the censuses of 1909, 1904, and 1899. It also shows separately in the lower part of the table the number and horsepower of electric motors, including those operated by current generated in the manufacturing establishments.

POWER.		NUMBER OF ENGINES OR MOTORS.			HORSEPOWER.			PER CENT DISTRIBUTION OF HORSEPOWER.		
	1909	1904	1899 1	1909	1904	1899 1	1909	1904	1899	
Primary power, total	67, 137	19, 032	19,699	1, 997, 662	1, 516, 592	1, 099, 931	100. 0	100.0	100. 0	
Owned	21,239	19,032	19,699	1,579,977	1,345,697	1,017,392	79. 1	88.7	92.5	
Steam Gas Water wheels Water motors Other	4,656 3,789 256	12, 215 2, 928 3, 629 260	13,346 1,944 4,409 (2)	1,080,877 99,899 394,221 1,397 3,583	850, 497 44, 288 445, 197 937 4, 778	659,702 16,221 335,411 (2) 6,058	54. 1 5. 0 19. 7 0. 1 0. 2	56. 1 2. 9 29. 4 0. 1 0. 3	60. 0 1. 5 30. 5 (2) 0. 6	
Rented	45,898	(2)	(2)	417,685	170,895	82,539	20. 9	11.3	7.5	
ElectricOther	45,898	(2)	(2)	389,945 27,740	95, 284 75, 611	47,768 34,771	19.5 1.4	6.3 5.0	4.3 3.2	
Electric motors	66,979	8,422	2,323	689,976	222,111	77,598	100.0	100.0	100.0	
Run by current generated by establishment. Run by rented power	21, 081 45, 898	8, 422 (²)	2,323 (²)	300,031 389,945	126,827 95,284	29,830 47,768	43. 5 56. 5	57. 1 42. 9	38. 4 61. 6	

¹ Includes the neighborhood industries and hand trades, omitted in 1904 and 1909.

² Not reported.

This table indicates that the total primary power increased 481,070 horsepower, or 31.7 per cent, from 1904 to 1909, and 416,661 horsepower, or 37.9 per cent, from 1899 to 1904. The greater part of the increase for the more recent period was in steam and rented electric power. In 1909, as in 1904 and 1899, steam power formed the major part of the primary power, but notwithstanding an increase of 421,175 horsepower during the decade the proportion which such power formed of the total primary power decreased from 60 per cent in

1899 to 56.1 per cent in 1904 and 54.1 per cent in 1909. The more general use of gas engines in recent years is shown by the fact that 4,656 such engines, with an indicated capacity of 99,899 horsepower, were reported in 1909, as against 2,928 engines, with 44,288 horsepower, in 1904 and 1,944 engines, with 16,221 horsepower, in 1899. The figures also show that the practice of renting electric power is increasing rapidly, the horsepower having increased from 95,284 in 1904 to 389,955 in 1909, and 19.5 per cent of the total primary

power having been of this character in 1909, as compared with 6:3 per cent in 1904 and 4.3 per cent in 1899. This condition was due in great measure to the utilization of the electrical energy developed at Niagara Falls, by the establishments located within the considerable area for which this current is made available by transmission.

The use of electric motors for the purpose of applying the power generated within the establishments is shown also to be rapidly becoming more common, the horsepower of such motors having increased from 29,830 in 1899 to 126,827 in 1904 and 300,031 in 1909.

Fuel.—Closely related to the question of kind of power employed is that of the fuel consumed in generating this power or otherwise used as material in the manufacturing processes.

The following table shows the quantity of each kind of fuel used in 1909 for all industries combined and for certain selected industries:

INDUSTRY.	Anthracite coal (tons).	Bituminous coal (tons).	Coke (tons).	Wood (cords).	Oil, including gasoline (barrels).	Gas (1,000 feet).
All industries	4, 021, 671	7, 687, 039	2, 644, 148	306, 593	3, 995, 260	5, 129, 045
Agricultural implements. Artificial flowers and feathers and plumes. Automobiles, including bodies and parts. Boots and shoes, including cut stock and findings. Boxes, fancy and paper	5,651 1,294 5,046 22,552 7,065	58,963 33 33,557 13,103 5,188	10,745 98 5,207	1,395 11 2 52 39	43, 191 4, 590 135 162	27,910 12,841 70,739 23,062 80,327
Brass and bronze products Bread and other bakery products Butter, cheese, and condensed milk Canning and preserving Carpets and rugs, other than rag	24, 198 151, 844 23, 216 26, 979 8, 409	34,580 10,378 99,204 34,934 100,693	6,307 30,983 59 727	1,063 11,281 33,808 693 1	13,915 194 1,236 2,134 16	34,196 298,584 13,266 21,383 145
Carriages and wagons and materials  Cars and general shop construction and repairs by steam-railroad companies.  Chemicals  Clothing, men's, including shirts.  Clothing, women's	5,705 89,602 366,505 29,108 14,120	28,110 183,584 105,056 6,546 1,886	* 301 176 3,514 799 3	1,123 120 54 383 28	2,087 25,222 6,872 350 407	22,511 1,610 229,978 380,352 271,092
Coffee and spice, roasting and grinding Confectionery. Copper, tin, and sheet-iron products. Cordage and twine and jute and linen goods. Cotton goods, including cotton small wares.	32,307 40,063 21,497 26,748 39,624	7,491 9,728 40,518 32,532 85,025	1 1, 199 3, 345	19 228 13	3 40 57,256 43	13,968 30,684 78,198 377 3,953
Electrical machinery, apparatus, and supplies. Flour-mill and gristmill products. Food preparations. Foundry and machine-shop products. Fur goods.	44,898 7,515 13,600 137,241 1,607	139,883 93,485 25,130 252,022 952	5,303 60 152 168,607	1,370 1,9,731 8	34,605 7,372 106 39,487 4	80,966 630,395 29,951 224,142 10,753
Furnishing goods, men's Furniture and refrigerators. Gas and electric fixtures and lamps and reflectors Gas, illuminating and heating. Gloves and mittens, leather	9,118 22,462 6,942 485,900 1,382	6,064 73,829 4,782 832,970 3,474	5,300 864 119,602	2,395 17 120 127	1,794 233 302 3,430,773	27,695 31,404 26,106 8,983
Hats, fur-felt. Hosiery and knit goods Iron and steel, blast furnaces Iron and steel, steel works and rolling mills. Jewelry.	1 26.435	7,790 139,576 74,586 769,404 250	265 2,155,893 32,678 31	9 15 946 6,015	220 71,464 6	5,525 18,373 831,417 26,308
Leather goods. Leather, tanned, curried, and finished. Liquors, malt Lumber and timber products. Malt	2,442 25,327 227,666 26,829 35,676	3,201 78,802 229,195 82,258 12,931	1 30 614 1,526 176	39 59 35 5,551	2,391 248 92 2,998	22,486 19,430 73,001 41,268 2,861
Marble and stone work Millinery and lace goods. Musical instruments, pianos and organs and materials. Oil, linseed. Paint and varnish.	24, 461 4,562 23, 062 4,000 37, 408	20,511 340 26,120 20,684 23,408	738 13 1,338 4,518	39 6 83 48 11	1,192 4 19 331	25,895 49,098 4,673 8,634
Paper and wood pulp	173,387 21,534 20,072 2,268 75,871	872, 378 2, 508 5, 266 39, 212 20, 814	40 797 244	2,775 1 106 629	176 65 18 1 1,840	5,576 16,825 7,382 235,216
Shipbuilding, including boat building. Silk and silk goods, including throwsters. Slaughtering and meat packing. Soap Tobacco manufactures.	.  22,441	30,881 20,357 83,556 83,609 2,754	100 3,601 152 80 31	272 6 1,328 24 136	1,626 114 566 55	3,782 36,591 13,473 2,049 25,756
Typewriters and supplies. Wire. Woolen, worsted, and felt goods, and wool hats. All other industries.	6,091 18,356 30,972 1,410,108	99,821	575 7,059 70,283	50 153 223,936	18	12,068 889 954,898

#### SUPPLEMENTARY DATA REGARDING IMPORTANT INDUSTRIES.

(With statistics for laundries and custom sawmills and gristmills.)

For certain industries the Census Bureau collects, by means of special schedules, details regarding the quantity and cost of materials and the quantity and value of products and other information for securing which no provision is made on the general schedule. Certain data of this character for 28 important industries in New York are here presented.

Printing and publishing.—Though the printing and publishing industry in New York as a whole shows considerable growth during the last five years when measured by the financial statistics, the growth in the newspaper and periodical branch has been slight, neither the number of publications nor the aggregate circulation showing any considerable increase.

The following table shows the number of the different classes of newspapers and periodicals published in the state in 1909, 1904, and 1899, together with the aggregate circulation per issue for each class:

PERIOD OF ISSUE.	NUMBER OF PUBLICATIONS.			AGGREGATE CIRCULATION PER ISSUE.			
	1909	1904	1899	1909	1904	1899	
Total Daily Sunday Semiweekly and tri-	1,953 231 48	1,933 217 44	1, <b>526</b> 207 49	43, 953, 617 5, 253, 521 2, 957, 727	42,640,395 4,573,640 3,061,565	30, 216, 095 3, 896, 967 (1)	
weekly. Weekly. Monthly. Quarterly. All other classes	56 975 521 54 08	63 981 521 53 54	872 272 35 31	250, 403 6, 756, 243 25, 635, 615 2, 437, 289 662, 819	362,797 5,336,435 28,217,126 909,317 179,515	607,042 6,997,099 15,277,062 2,126,625 1,311,300	

1 Included in circulation of dailies.

New York ranks first among the states in the number of newspapers and periodicals published as well as in the circulation of such publications. The number of publications increased 20, or 1 per cent, from 1904 to 1909, and 407, or 26.7 per cent, from 1899 to 1904, while the aggregate circulation increased 1,313,222, or 3.1 per cent, during the more recent period, and 12,424,300, or 41.1 per cent, during the earlier period. From 1904 to 1909 the number of each class of publications increased, with the exception of the semiweeklies and triweeklies, and the weeklies, which decreased, and of the monthlies, the number of which was the same in both years. There was a decrease of 112,394 in the circulation of the semiweeklies and triweeklies and of 2,581,511 in that of the monthlies, while the circulation of the weeklies shows an increase. The Sunday publications show a decrease of 103,838 in circulation, although there was an increase of 4 in the number of such publications. The largest increase in number shown for any class of publications is that of 14 for the dailies, while the largest increase in circulation, 1,527,972, was in that of the quarterly publications. Of the 231 dailies, in 1909, 84, with an aggregate circulation of 2,168,690, were morning papers.

The following table shows the number and circulation of the different classes of publications in English and in foreign languages, respectively, for 1909 and 1904:

			TOTAL.		in English.		IN FOREIGN LANGUAGES.		
PERIOD OF ISSUE.	Cen- sus.	Num- ber.	Aggregate circulation per issue.	Num- ber.	Aggregate circulation per issue.	Num- ber,	Aggregate circula- tion per issue.		
Total	1909	1,953	43,953,617	1,753	41,656,507	200	2, 297, 110		
	1904	1,933	42,640,395	1,764	40,520,198	169	2, 120, 197		
Daily and Sunday.	1909	279	8, 211, 248	228	6,858,818	51	1,352,430		
	1904	261	7, 635, 205	221	6,737,085	40	898,120		
Semiweekly and triweekly.	1909	56	250, 403	45	206, 203	11	44, 200		
	1904	63	362, 797	48	326, 412	15	36, 385		
Weekly	1909	975	6, 756, 243	881	6, 338, 749	94	417, 494		
	1904	981	5, 336, 435	910	4, 955, 985	71	380, 450		
Monthly	1909	521	25,635,615	486	25, 251, 499	35	384, 116		
	1904	521	28,217,126	492	27, 984, 084	29	233, 042		
Quarterly	1909	54	2, 437, 289	52	2, 424, 789	2	12,500		
	1904	53	909, 317	48	365, 817	5	543,500		
All other	1909	68	662,819	61	576, 449	7	86,370		
	1904	54	179,515	45	150, 815	9	28,700		

In 1909 as well as in 1904 the largest class of publications in foreign languages consisted of the weeklies, but the daily and Sunday papers had the largest circulation during both years. With the exception of quarterlies, each class of the publications in foreign languages increased in circulation from 1904 to 1909.

The following tabular statement distributes the publications in foreign languages in 1909 according to the language in which printed:

		NUME	ER OF P	UBLICAT	ions.	
Language.	All classes.	Daily and Sun- day publi- cations.	Semi- week- lies and tri- week- lies.	Week- lies.	Month- lies.	All other classes.
Total German Italian Yiddish German and English: Polish Spanish Swedish Bohemian Croatian	12 12 11 0 4 4	51 21 7 7 8	11 3	94 23 19 9 5 9 5	35 10 1 2 6	21 81 81
French Hungarian Russian Ruthenian Spanish and English Syrian Danish All other	4 4 3 3 2	2 2	1 1 63	1 1 1 2 2 7 11	1 1 2	92

¹ Two semimonthlies and 1 published every two weeks.
2 Published every two weeks.
3 Includes 1 each in Arabic, Greek, and Slovenic.
6 Includes 1 each in Arabic, Chinese, and Slovak.
7 Includes 1 each in Armenian, Chinese, Esthonian, Finnish, Dutch, Irish and English, Japanese and English, Norwegian, Servian, Slovak, and Welsh.
8 Includes 1 in German, French, and English; 1 in German, French, Spanish, and English; and 1 in Spanish and Portuguese.
9 Includes 1 published every two weeks in Russian and English, and 1 semi-aunual in German, French, Spanish, and English.

In 1909 a total of 1,080 publications, with an aggregate circulation of 10,116,760 copies per issue, were devoted to politics and family news; 135, with a circulation of 4,037,905, were religious in character; and 112, with a circulation of 12,664,213, were devoted to general literature. The circulation for 1909 of the first class increased 56.8 per cent and that of the last class shows but a slight increase over that reported for 1904, while the circulation of the second class in 1909 was more than two and one-half times that reported for 1904.

Textiles.—The relative importance of the principal textile industries of New York, as measured by value of products, is shown in the following table, which presents the total value of products reported for each industry at the last three censuses:

	VALUE OF PRODUCTS.					
INDUSTRY.	1909	1904	1899			
Total.  Hosiery and knit goods. Silk and silk goods, including throw-	\$185,780,000 67,130,000	\$142,422,000 46,320,000	\$107,612,000 36,028,000			
sters	26,519,000 25,606,000	20, 181, 000 19, 404, 000	12,706,000 15,029,000			
wool hats	23,739,000	19,477,000	15,784,000			
waresCordage and twine and jute and linen	20, 352, 000	13,434,000	10,788,000			
goods Hats, fur-felt	12,215,000 10,219,000	15,866,000 7,740,000	11,675,000 5,602,000			

The progress of the textile industries is shown by the increase in the number of spindles, looms, knitting machines, and other equipment. The following table shows the number of the principal machines used in four important textile industries combined and in each of those industries separately in 1909, 1904, and 1899:

MACHINE.	Cen- sus.	Total.	Cotton goods, including cotton small wares.	Woolen, worsted, and felt goods, and wool hats.	Hosiery and knit goods.	Silk and silk goods, including throw- sters.
Producing spindles	1909 1904 1899	1,395,482 1,228,699 1,127,149	778,036 704,634 720,268	154,359 177,487 152,369	303,528 225,237 191,026	159,559 121,341 63,486
Looms	1909 1904 1899	24,698 23,246 23,038	14,088 13,358 14,737	3,035 2,899 3,033		7,575 6,989 5,268
Knitting machines	1909 1904 1899	15,047 12,666 11,666			15,047 12,666 11,666	
Woolen cards (sets)	1909 1904 1899	821 959 1,147		364 452 473	457 507 674	
Wool-combing ma- chines.	1909 1904 1899	89 62 66		89 62 66		

The total number of producing spindles reported for the four industries covered by the table shows an increase from 1904 to 1909 of 166,783, or 13.6 per cent; that of looms, an increase of 1,452, or 6.2 per cent; that of knitting machines, an increase of 2,381, or 18.8 per cent; and that of wool-combing machines, an increase of 27, or 43.5 per cent. The number of sets of woolen cards decreased 138, or 14.4 per cent. The relative increases in the number of spindles, looms, and knitting machines were much greater than the gains shown for the previous five-year period, 1899-1904, which were 9 per cent, nine-tenths of 1 per cent, and 8.6 per cent, respectively. During the period from 1904 to 1909 the number of spindles used in the cotton mills increased 73,402, or 10.4 per cent, the number in the hosiery and knitting mills, 78,291, or 34.8 per cent, and the number in the silk mills, 38,218, or 31.5 per cent, while the number used in the woolen and worsted mills decreased 23,128, or 13 per cent. During the preceding five-year period, 1899-1904, the number in the cotton mills decreased, while the number in each of the other three classes of mills increased. Each of the three industries in the table for which looms are reported shows a larger number for 1909 than for 1904, the greatest relative increase being 8.4 per cent in the silk mills.

Hosiery and knit goods.—The manufacture of hosiery and knit goods as a factory industry in New York had its beginning in Cohoes in 1832, with the founding of a factory in which power was for the first time successfully used in the making of knit goods. (See History of Cohoes, by Masten, pp. 61, 62, and 77.) In 1849 there were only 3 knitting mills in the state, the value of their products amounting to only \$37,000, but in 1859 there were 22 mills in operation and the total production was valued at \$1,944,000. The industry has continued this rapid development, the value of products in 1909 being more than thirty-four times the value reported in 1859.

The following table shows the quantity and cost of the different materials used in 1909, 1904, and 1899:

MATERIAL.	1909	1904	1899
Total cost	\$38,677,371	\$28, 210, 100	\$20, 265, 993
Cotton:			
Domestic-			
Pounds	33,041,491	23,841,021	)
Cost	\$3,779,496	\$2,747,412	24, 337, 305
Foreign—			\$1,668,014
Pounds	1,623,562	629, 569	91,000,014
Cost	\$234,871	\$109,954	J
Wool:	·	,	
Foreign (in condition purchased)—			
Pounds	164,014	439, 929	710,834
Cost	\$109,190	\$239, 281	\$396, 246
Cost Domestic (in condition purchased)—			ĺ
Pounds	1,803,323	4,537,860	4,817,495
Cost	\$846,659	\$1,969,081	\$1,663,529
Wool waste and noils:	· ·	, ,	
PoundsCost	4,398,579	2,735,224	2,923,552
Cost	\$1,429,402	\$947,962	\$817,592
Shoddy:		,	<i>'</i>
Pounds	5, 410, 605	4, 444, 951	2, 105, 354
Cost	\$551,877	\$444, 165	\$199,137
Yarns, not made in mill:	,		
Cotton—			j
Pounds	86,676,623	56, 512, 123	59, 112, 590
Cost	\$13,824,123	\$11,788,385	\$8,517,651
Woolen-	,,	<b>4-2</b> , 100, 000	***,****,***
Pounds.	3,186,332	1,742,576	902, 234
Cost	\$2,077,718	\$1,080,369	\$423, 411
Worsted—	,,	•-,,	•,
Pounds	3, 232, 368	2,340,773	1,585,849
Cost	\$3,078,048	\$1,799,171	\$1,221,820
Merino	40,010,020	1 42,100,212	1 42,222,02
Pounds	925, 440	1,022,189	562,040
Cost	\$693,856	\$425,956	\$232,013
Silk and smin-silk	4000,000	425,000	. 4202,01
Pounds	423, 230	137, 369	142,55
Cost	\$1,644,056	\$615,511	\$542,34
All other yarns—	WI, 011, 000	4010,011	\$042,0T
Pounds	11,296	35, 124	105,78
Cost	\$9,266	\$30,843	\$102, 10
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	40,200	\$50,030	\$102,10
Chemicals and dyestuffs	\$363,607	\$284,958	\$211,68
Fuel and rent of power	\$648,588	\$465, 438	\$293,58
All other materials.	\$9,386,614	\$5,261,614	\$3,976,86

At each of the three censuses raw cotton and cotton yarn were by far the most important materials reported, both as respects quantity and as respects cost, with the exception that in 1899 the cost of the wool consumed was somewhat greater than that of the raw cotton. There was an increase of 10,194,463 pounds, or 41.7 per cent, in the quantity of raw cotton consumed and of \$1,157,001, or 40.5 per cent, in its cost, from 1904 to 1909, as compared with increases of 133,285 pounds, or one-half of 1 per cent, in quantity and \$1,189,352, or 71.3 per cent, in cost from 1899 to 1904. The very great increase in cost shown in 1904 as compared with 1899 was due chiefly to the higher prices of cotton prevailing in 1904. Cotton yarns show an increase of 30,164,500 pounds, or 53.4 per cent, in quantity and \$2,035,738, or 17.3 per cent, in cost for the period 1904-1909, while for the period 1899-1904 a decrease of 2,600,467 pounds, or 4.4 per cent, in quantity and an increase of \$3,270,734, or 38.4 per cent, in cost were reported. All other materials for which figures as to both quantity and cost are given show increases in both respects from 1904 to 1909, with the exception of foreign and domestic wool, and the yarns included under the head of "All other yarns," which decreased in both respects, and of merino yarn, which shows a decrease in quantity only. The gains in the quantity and cost of silk and spun-silk yarns are particularly noteworthy, as the quantity more than trebled and the cost very nearly trebled during the five years.

The quantity and value of the various products reported at the last three censuses were as follows:

Total value	251, 269	\$46, 320, 311 167, 965	\$36, 028, 114
Dozen pairs	251, 269 \$493, 041	167.965	
Value	\$493,041	167, 965	
Half hose:	\$493,041		103,300
Half hose:		\$286,712	\$234,655
	104, 418	05 500	FC 079
Dozen pairs		65,732	56,97
Value	\$146,144	\$113,950	\$93,54
Shirts and drawers:			
Merino—	1 100 140	# 177 100	1 880 00
Dozens	1,162,148	1,171,123	1,779,339
Value	\$7,718,492	\$6,737,966	\$8,394,45
Cotton—			
Dozens	11, 238, 711	8,974,368	6,636,642
Value	\$29,577,805	\$24, 212, 845	\$17,006,72
All other—			
Dozens	74,063	204, 993	804, 538
Value	\$914,211	\$1,535,884	\$2,880,118
Combination suits:	1		
Merino-			
Dozens	52, 254	27, 297	54, 15
Value	\$500,830	\$313,853	\$378,258
Cotton-	1		
Dozens	938, 554	655,324	288,079
Value	\$4, 238, 442	\$2,030,831	\$904,15
All other—			
Dozens	(1)	9,934	13,315
Value	(1)	\$101,427	\$82,110
II and mittons:		1	
Dogon poirs	1, 195, 140	750,662	567, 720
	\$4,270,020	\$2,067,185	\$1,570,40
Value	· 1		
Dogono	124,301	255, 857	171,060
Volue	\$440,411	\$920,071	\$533, 52
Value	· /	<i>'</i>	
-4-			
etc.: Dozens	1,656,336	540, 236	451,262
Value	\$13,915,043	\$4,780,750	\$2,564,713
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. , ,	
otton yarn:	2, 499, 483	902,834	211,000
PoundsValue	\$519,454	\$154,842	\$33,200
value	10-0, -01	,	,
il other products	\$4,396,403	\$3,063,995	\$1,352,253

 $^{^{1}}$ Included with "All other products," to avoid disclosure of individual operations.

From 1904 to 1909 there was a general increase in the quantity and the value of all products, with the exception of the shirts and drawers included under the head of "All other," and of hoods, scarfs, and nubias, which decreased in both respects, and of merino shirts and drawers, which decreased in quantity only. The output and the value of merino and "All other" shirts and drawers and of merino combination suits were less in 1904 than in 1899, and the output of "All other" combination suits also shows a decrease for that period. The most important products were cotton shirts and drawers, the value of which formed 44.1 per cent of the total value of products for the industry in 1909, 52.3 per cent in 1904, and 47.2 per cent in 1899. The largest increase in output from 1904 to 1909 was that of 2,264,343 dozens, or 25.2 per cent, in the quantity of cotton shirts and drawers, and the largest increase in value that of \$9,134,293, or 191.1 per cent, in the value of cardigan jackets, sweaters, fancy jackets, etc.

Silk and silk goods, including throwsters.—This industry had its beginning in the state in 1830, when the manufacture of dress trimmings was commenced in New York City. At the census of 1869, 14 establishments were reported, which employed 739 wage earners and manufactured products valued at \$1,826,000. In 1909 the manufacture of silk goods, with a value of products amounting to \$26,519,000, was second in importance among the textile industries in the state. The development during the decade 1899–1909 was remarkable, the value of products more than doubling.

The statement following shows the quantity and cost of the chief materials used in the industry, as reported for 1909, 1904, and 1899:

Spun— 315,622 249,896 Cost. \$759,710 \$734,099 Artificial— 616,439 289,282 Cost. \$1,309,400 \$1,339,783 Organzine and tram— 335,003 603,623 Cost. 335,003 \$2,919,456 Fringe and floss, including waste, noils, etc.— 515,545 17,080 Founds. 5326,691 \$28,475 Yarns, other than silk: 5326,691 \$28,475 Cost. \$757,470 \$401,841 Mercerized cotton— 483,627 101,943 Cost. \$359,315 \$74,770 Woolen and worsted— Pounds. 94,622 184,340 Cost. \$114,829 \$191,816 Mohair— 70unds \$52,521 14,511 Cost. \$47,408 \$15,264 All other— Pounds 113,855 71,486	1899	1904	1909	MATERIAL.
Silk: Revenuds 1,817,329 1,006,793 Cost \$7,092,171 \$3,934,433 Spun— 315,622 249,896 Cost \$759,710 \$734,099 Artificial— 616,439 \$8,9282 Cost \$1,309,400 \$1,039,783 Organzine and tram— 200,000 \$1,039,783 Pounds 335,003 603,623 Fringe and floss, including waste, noils, etc.— 515,545 17,090 Pounds 515,545 17,090 Cost \$326,691 \$28,475 Yarns, other than silk: 2,018,612 1,197,943 Cost \$757,470 \$401,841 Mercerized cotton— 2,018,612 101,943 Cost \$359,315 \$74,770 Woolen and worsted— 94,622 184,340 Cost \$114,829 \$191,816 Mohair— Pounds 52,521 14,511 Cost \$47,408 \$15,264 All other— Pounds 113,855 71,486	\$6,570,037	\$10,490,474	\$13.948.589	Totalcost
Raw— 1,817,329 1,006,793 Cost. \$7,092,171 \$3,934,433 Spun— 315,622 249,896 Cost. \$759,710 \$734,099 Artificial— 616,439 289,282 Cost. \$1,309,400 \$1,039,783 Organzine and tram— 335,003 \$03,623 Founds. 335,003 \$2,919,456 Fringe and floss, including waste, noils, etc.— \$326,691 \$28,475 Yarns, other than silk: \$2,018,612 \$1,197,943 Cost. \$757,470 \$401,841 Mercerized cotton— \$359,315 \$74,770 Woolen and worsted— Pounds. 94,622 184,340 Cost. \$114,829 \$191,816 Mohair— \$2,521 14,511 Pounds. \$2,521 14,511 Cost. \$47,408 \$15,264 All other— Pounds. \$113,855 71,486	4 -,,	* ,,	4 ,,	
Pounds			1	
Cost \$7,092,171 \$3,934,433 Spun— 249,896 249,896 Cost \$759,710 \$734,099 Artificial— 616,439 289,282 Cost \$1,309,400 \$1,309,783 Organzine and tram— 335,003 \$03,623 Founds 335,003 \$2,919,456 Fringe and floss, including waste, noils, etc.— 515,545 17,080 Cost. \$326,691 \$28,475 Yarns, other than silk: 2,018,612 \$1,197,943 Cost. \$757,470 \$401,841 Mercerized cotton— 2,018,612 1,197,943 Yaving 483,627 101,943 Cost. \$359,315 \$74,770 Woolen and worsted— 94,622 184,340 Pounds 94,622 184,340 Cost. \$114,829 \$191,816 Mohair— 200st. \$47,408 \$15,264 All other— Pounds 52,521 14,511 Cost. \$47,408 \$15,264	914, 265	1.006.793	1.817.329	
Spun— 315,622 249,896 Cost. \$759,710 \$734,099 Artificial— 616,439 289,282 Cost. \$1,309,400 \$1,039,783 Organzine and tram— 335,003 603,623 Cost. \$1,471,824 \$2,919,456 Fringe and floss, including waste, noils, etc.— Founds. 515,545 17,080 Cost. \$326,691 \$28,475 Yarns, other than silk: Cost. \$757,470 \$401,841 Mercerized cotton— \$757,470 \$401,841 Mercerized cotton— 483,627 101,943 Cost. \$359,315 \$74,770 Woolen and worsted— Pounds. 94,622 184,340 Cost. \$114,829 \$191,816 Mohair— Founds \$52,521 14,511 Cost. \$47,408 \$15,264 All other— Pounds 113,855 71,486	\$3,814,768			Cost
Pounds	**,, 100	,,	,	Spun—
Cost	263,200	249, 896	315,622	Pounds
Artificial—	\$562,322			Cost
Cost. \$1,309,400 \$1,039,783 Organzine and tram— Pounds. 335,003 \$1,471,824 603,623 Cost. \$1,471,824 \$2,919,456 Fringe and floss, including waste, noils, etc.— Pounds. 515,545 \$326,691 17,080 Yarns, other than silk: \$28,475 Cost. \$326,691 \$28,475 Yarns, other than silk: \$2,018,612 1,197,943 Cost. \$757,470 \$401,841 Mercerized cotton— Pounds. 483,627 101,943 Cost. \$359,315 \$74,770 Woolen and worsted— Pounds. 94,622 184,340 Cost. \$114,829 \$191,816 Mohair— Pounds. 52,521 14,511 Cost. \$47,408 \$15,264 All other— Pounds. 113,855 71,486	*****	,	*****	
Cost. \$1,309,400 \$1,039,783 Organzine and tram— Pounds. 335,003 \$1,471,824 603,623 Cost. \$1,471,824 \$2,919,456 Fringe and floss, including waste, noils, etc.— Pounds. 515,545 \$326,691 17,080 Yarns, other than silk: \$28,475 Cost. \$326,691 \$28,475 Yarns, other than silk: \$2,018,612 1,197,943 Cost. \$757,470 \$401,841 Mercerized cotton— Pounds. 483,627 101,943 Cost. \$359,315 \$74,770 Woolen and worsted— Pounds. 94,622 184,340 Cost. \$114,829 \$191,816 Mohair— Pounds. 52,521 14,511 Cost. \$47,408 \$15,264 All other— Pounds. 113,855 71,486	5,350	289, 282	616, 439	Pounds
Organzine and tram— 335,003 603,623 Pounds. \$1,471,824 \$2,919,456 Fringe and floss, including waste, noils, etc.— 515,545 17,090 Cost. \$326,691 \$28,475 Yarns, other than silk: 2,018,612 1,197,943 Cost. \$757,470 \$401,841 Mercerized cotton— 483,627 101,943 Cost. \$359,315 \$74,770 Woolen and worsted— Pounds. 94,622 184,340 Cost. \$114,829 \$191,816 Mohair— Pounds. 52,521 14,511 Cost. \$47,408 \$15,264 All other— Pounds. 113,855 71,486	\$6,790			
Pounds 335,003 603,623 Cost. \$1,471,824 \$2,919,456 Fringe and floss, including waste, noils, etc.— Founds 515,545 17,080 Cost. \$326,691 \$28,475 Yarns, other than silk: 2,018,612 1,197,943 Cotton— \$757,470 \$401,841 Mercerized cotton— 483,627 101,943 Cost. 3359,315 \$74,770 Woolen and worsted— Pounds 94,622 184,340 Cost. \$114,829 \$191,816 Mohair— Founds \$2,521 14,511 Cost. \$47,408 \$15,264 All other— Pounds 113,855 71,486	40,.00	,,	,,	Organzine and tram—
Cost.	197,781	603,623	335,003	Pounds
Fringe and floss, including waste, nolls, etc.— Pounds. Yarns, other than silk: Cotton— Pounds. Cost. Tost. Pounds. Cost. Sost. Pounds. Cost. Sost. Sost. Pounds. Cost. Sos	\$839,657	\$2,919,456		Cost
noils, etc.— Pounds. 515,545 17,080 Cost. \$326,691 \$28,475 Yarns, other than silk: Cotton— Pounds. 2,018,612 1,197,943 Cost. \$757,470 \$401,841 Mercerized cotton— Pounds. 483,627 101,943 Cost. \$359,315 \$74,770 Woolen and worsted— Pounds. 94,622 184,340 Cost. \$114,829 \$191,816 Mohair— Pounds. 52,521 14,511 Cost. \$47,408 \$15,264 All other— Pounds. 113,855 71,486		.,,	7-,	Fringe and floss, including waste.
Pounds 515,545 17,080 Cost \$326,691 \$28,475 Yarns, other than silk: 2,018,612 1,197,943 Cost \$757,470 \$401,841 Mercerized cotton— 483,627 101,943 Cost \$359,315 \$74,770 Woolen and worsted— 94,622 184,340 Cost \$114,829 \$191,816 Mohair— 20unds 52,521 14,511 Cost \$47,408 \$15,264 All other— Pounds 113,855 71,486				noils, etc.—
Cost \$326,691 \$28,475 Yarns, other than silk: 2,018,612 1,197,943 Cost \$757,470 \$401,841 Mercerized cotton— 483,627 101,943 Cost \$359,315 \$74,770 Woolen and worsted— 94,622 184,340 Cost \$114,829 \$191,816 Mohair— Pounds 52,521 14,511 Cost \$47,408 \$15,264 All other— Pounds 113,855 71,486	20,606	1 7,080	515.545	Pounds
Yarns, other than silk: 2,018,612 1,197,943 Cotton— 2,018,612 1,197,943 Cost. \$757,470 \$401,841 Mercerized cotton— 2,018,622 101,943 Cost. \$359,315 \$74,770 Woolen and worsted— 94,622 184,340 Cost. \$114,829 \$191,816 Mohair— Pounds 52,521 14,511 Cost. \$47,408 \$15,264 All other— Pounds 113,855 71,486	\$88,813			Cost
Cotton— 2,018,612 1,197,943 Cost. \$757,470 \$401,841 Mercerized cotton— 483,627 101,943 Cost. 3559,315 \$74,770 Woolen and worsted— Pounds. 94,622 184,340 Cost. \$114,829 \$191,816 Mohair— Founds 52,521 14,511 Cost. \$47,408 \$15,264 All other— Pounds 113,855 71,486	000,010	,		Yarns, other than silk:
Cost. \$757, 470 \$401,841 Mercerized cotton—				Cotton
Cost. \$757, 470 \$401,841 Mercerized cotton—	1,556,545	1, 197, 943	2.018.612	Pounds
Mercerized cotton— 483,627 101,943 Cost. \$359,315 \$74,770 Woolen and worsted— 94,622 184,340 Pounds. 94,622 184,340 Cost. \$114,829 \$191,816 Mohair— Pounds. 52,521 14,511 Cost. \$47,408 \$15,264 All other— Pounds. 113,855 71,486	\$359,716			Cost
Pounds 483,627 101,943 Cost \$359,315 \$74,770 Woolen and worsted— Pounds 94,622 184,340 Cost \$114,829 \$191,816 Mohair— Pounds 52,521 Cost 447,408 315,264 All other— Pounds 113,855 71,486	4550,110	*******	*****	Mercerized cotton—
Cost. \$359,315 \$74,770 Woolen and worsted— 94,622 184,340 Cost. \$114,829 \$191,816 Mohair— Pounds. 52,521 14,511 Cost. \$47,408 \$15,264 All other— Pounds. 113,855 71,486	51,560	101, 943	483,627	Pounds
Pounds 94,622 184,340 Cost \$114,829 \$191,816 Mohair— 52,521 14,511 Cost \$47,408 \$15,264 All other— Pounds 113,855 71,486	\$42,432			Cost
Pounds. 94,622 184,340 Cost. \$114,829 \$191,816 Mohair— 52,521 14,511 Cost. \$47,408 \$15,264 All other— Pounds. 113,855 71,486	412, 102	4.2,		Woolen and worsted—
Cost \$114,829 \$191,816 Mohair— Pounds 52,521 14,511 Cost \$47,408 \$15,264 All other— Pounds 113,855 71,486	45,527	184,340	94,622	Pounds
Mohair— Pounds 52,521 14,511 Cost. \$47,408 \$15,264 All other— Pounds 113,855 71,486	\$36,640			
Cost. \$47,408 \$15,264 All other—Pounds 113,855 71,486	000,010	1-1-,010	,	
Cost. \$47,408 \$15,264 All other—Pounds 113,855 71,486	29,697	14.511	52.521	Pounds
All other— Pounds 113,855 71,486	\$28,776			
	020,110	720,201	1=1,110	
	24, 167	71.486	113.855	
CUSU	\$14,364	\$ 30, 959	\$170,491	Cost
1217,000	411,001	.50,000	,	
Chemicals and dyestuffs	(2)	\$52,066	\$78,107	Chemicals and dvestuffs
Fuel and rent of power	\$96,286	\$167,911	\$249,977	Fuel and rent of power
All other materials \$1,211,196 \$899,601	\$679,473			All other materials

¹ Does not include waste, noils, etc.

² Not reported separately.

The cost of the materials used in the silk industry slightly more than doubled during the decade 1899-1909, that of silk in its various forms representing about four-fifths of the total at each census. Raw silk, which is by far the most important single item, as measured by cost, increased 810,536 pounds, or 80.5 per cent, in quantity, and \$3,157,738, or 80.3 per cent, in cost, from 1904 to 1909. The consumption of artificial silk, of which only a small amount was reported in 1899, more than doubled between 1904 and 1909, though the increase in cost was only 25.9 per cent. Organzine and tram purchased, on the other hand, show a marked falling off for the same period, the quantity and cost reported for 1909 being only a little more than half as great as for 1904. Among the materials other than silk, cotton yarns, especially mercerized yarns, show a very rapid increase for the period 1904-1909, while woolen and worsted varns show a decided loss, amounting to 48.7 per cent in quantity and 40.1 per cent in cost.

The next table shows the quantity and value of the different products reported for 1909, 1904, and 1899:

PRODUCT.	1909	1904	1899
Total value. Broad silks (all silk and silk mixed):	\$26,518,821	\$20,181,212	\$12,706,246
YardsValue	15,217,298	10,896,809	7,545,565
	\$9,042,488	\$6,382,758	\$4,333,114
Plain and fancy— Yards Value.	7,898,355	5,354,460	4,906,159
	\$5,554,462	\$3,629,021	\$3,074,806
Jacquard— Yards	434,690	1,266,680	169,836
Value Piece-dyed— Yards	\$394,466 6,884,253	\$842,948 4,275,669	\$134,258 2,469,570
Value	\$3,093,560	\$1,910,789	\$1,124,050
	\$6,261,289	\$4,983,712	\$4,883,011
Laces, nets, veils, veilings, etc	\$794,640	\$291,400	\$377,047
	\$272,746	\$105,500	\$23,092
Fringes and gimps. Braids and bindings. Ladies' dress trimmings.	\$560,027	\$544,544	\$195,528
	\$2,566,881	\$2,042,365	\$388,391
	\$946,293	\$967,143	\$389,510
Millinery trimmings. Organzine and tram for sale: Pounds	\$749,785	\$703,742	\$231,000
	330,026	99,866	48,263
Value	\$1,354,540	\$420 , 718	\$207,500
All other products	\$3,364,122	\$3,471,078	\$1,439,835
	\$606,010	\$268,252	\$238,218

With the exception of Jacquard broad silks, ladies' dress trimmings, and the products included under the head of "All other products," the value of each class of products shown in the table increased from 1904 to 1909. The most pronounced decrease was in Jacquard silks, amounting to \$448,482, or 53.2 per cent, owing to the removal from the state of two establishments in which such fabrics were manufactured extensively in 1904. Ribbons, although the leading class of products next to broad silks in 1904 and 1909, have represented a smaller proportion of the total value of products at each succeeding census since 1899. The proportions which the value of broad silks, the class of products first in importance in 1909 and 1904, formed of the total for all products were 34.1 per cent in 1899, 31.6 per cent in 1904, and 34.1 per cent in 1909. Striking gains occurred during the decade in the production of organzine and tram for sale, both the quantity and the value of this class of products more than doubling from 1899 to 1904, and both more than trebling from 1904 to 1909. The amount reported as received for contract work was but little more in 1904 than in 1899, but during the next five years it more than doubled. This item represents mainly the receipts for commission throwing.

In 1909 a total of 936,754 pounds of silk were thrown for other establishments under contract, of which 495,053 pounds were thrown into organzine and 441,701 pounds into tram. The corresponding figures for 1904 were 359,248 pounds and 345,830 pounds, respectively, representing a total of 705,078 pounds of silk thrown under contract in that year.

Carpets and rugs, other than rag.—The quantity and cost of the different materials and the quantity and value of the chief products reported for this industry in 1909, 1904, and 1899 are given in the following table:

MATERIAL OR PRODUCT.	1909	1904	1899
Materials used, total cost Wool, in condition purchased:	\$13,315,172	\$11, 133, 063	\$7, 681, 097
Pounds	36, 177, 487	23, 552, 683	23, 297, 198
	\$6, 256, 326	\$4, 707, 215	\$3, 875, 638
Pounds	3, 105, 707 \$277, 281	(1)	1,325,814 \$99,978
Yarns, purchased: Pounds	41, 498, 384	37,147,701	27,287,378
	\$4, 806, 400	\$4,813,950	\$2,501,095
Woolen— Pounds Cost	564, 924 \$137, 408	4,239,395 \$921,873	1,594,801 \$266,998
Worsted— Pounds Cost	1,638,596	1,653,638	281,830
	\$779,688	\$800,865	\$113,538
Cotton— PoundsCost	6,599,109	4,801,611	3,617,216
	\$1,141,669	\$879,580	\$443,351
Linen— Pounds Cost	4,858,864	5,049,746	5,382,255
	\$866,837	\$819,971	\$732,307
Jute and other vegetable fiber— Pounds	27,836,891	21,403,311	16, 411, 276
	\$1,880,798	\$1,391,661	\$944, 901
Chemicals and dyestuffsFuel and rent of powerAll other materials	\$417,770	\$468,372	\$384,835
	\$309,335	\$224,235	\$113,706
	\$1,248,060	\$919,291	\$705,845
Products, total value	\$25, 606, 262	\$19, 404, 1 33	\$15,029,218
Carpets and rugs: Square yards Value	26,973,631	22,559,873	21, 804, 155
	\$25,477,756	\$19,194,104	\$14, 825, 420
Carpets— Square yards Value	17, 430, 969	19, 206, 368	16,038,562
	\$16, 177, 227	\$15, 766, 173	\$11,530,425
Rugs, woven whole— Square yards Value	9,542,662	3,353,505	5, 765, 593
	\$9,300,529	\$3,427,931	\$3, 294, 995
All other products	\$ 128, 506	\$210,029	\$203,798

 $^{\rm I}$ Included under "All other materials," to avoid disclosure of individual operations.

The chief material used in each of the three census years was wool, the cost of which formed 47 per cent of the total for all materials combined in 1909, 42.3 per cent in 1904, and 50.5 per cent in 1899. The quantity of wool used increased 12,624,804 pounds, or 53.6 per cent, from 1904 to 1909, and the cost \$1,549,111, or 32.9 per cent. Jute and other vegetable fiber yarns constituted the class second in importance, showing an increase for the five-year period 1904–1909 of 6,433,580 pounds, or 30.1 per cent, in quantity and \$489,137, or 35.1 per cent, in cost. The amount of woolen yarn purchased in 1909, however, was little more than one-eighth that reported for 1904, owing largely to the purchase of the fiber in the raw state instead of in yarn.

Carpets and rugs, taken together, show an increase for the period 1904–1909 of 4,413,758 square yards, or 19.6 per cent, in quantity and \$6,283,652, or 32.7 per cent, in value, and for the period 1899–1904 an increase of 755,718 square yards, or 3.5 per cent, in quantity and \$4,368,684, or 29.5 per cent, in value. In 1909 seamless rugs constituted 35.4 per cent of the total output of carpets and rugs, as compared with 14.9 per cent in 1904 and 26.4 per cent in 1899.

Axminster and moquette carpets formed the leading class of carpets manufactured in 1909, with tapestry Brussels, tapestry velvet, and Brussels following in the order named. In 1904 and 1899, however, tapestry Brussels was the leading variety.

Woolen, worsted, and felt goods, and wool hats.—The 64 establishments reported for this industry in 1909, classified according to their products of chief value, comprised 30 woolen mills, 15 worsted mills, 12 felt mills, and 7 wool-hat factories.

The quantity and cost of the different materials reported for 1909, 1904, and 1899 are given in the following table:

MATERIAL.	1909	1904	1899
Total cost	\$14,744,028	\$10,715,224	\$8,683,510
Wool, in condition purchased:			
Pounds	26,651,580	26,056,151	20,942,082
Cost	\$8,462,790	\$6,826,833	\$4,877,606
Domestic—	22 200 410	20 1E0 PP0	77 700 440
Pounds	22, 362, 412	22,456,770	18, 692, 443
Cost	\$6,754,854	\$5,769,932	\$ 4, 182, 727
Foreign—	4 000 100	0 700 201	0.040.000
Pounds	4,289,168	3,599,381	2,249,639
Cost Equivalent in scoured condition,	\$1,707,936	\$1,056,901	\$694, 878
Equivalent in scoured condition,	15 050 024	11 010 970	11 000 050
pounds	15,858,034	15,610,370	11,830,350
Animal hair and fur:	9 500 901	1 597 450	997 910
Pounds	3,588,381	1,537,450	837,316
Cost	\$747, 128	\$203,612	\$48,772
Tailors' clippings, rags, etc.:	1 994 161	1 220 058	415
Pounds	1,234,161	1,332,056	(1) #43 607
Cost Shoddy, mungo, and wool extract:	\$68,197	\$77,716	\$43,697
Shoddy, mungo, and wool extract.	020 520	0.000,000	641 700
Pounds	939,539	2,209,909	641,709
Cost Waste and noils of wool, mohair, etc.:	\$135,921	\$271,709	\$116, 107
Waste and noils of wood, monant, eve	0 000 602	1 716 008	1 002 170
Pounds	2,908,692	1,716,008	1,923,179
Cotton	\$960,628	\$512,751	\$569,815
Cotton:	599,698	1,326,455	1,009,766
Pounds	\$83,276	\$1,326,455 \$175,676	1,009,766 \$84,585
Cost	400,210	\$110,010	ф0%, <i>0</i> 00
Yarns, purchased:	2,829,606	1,594,097	3,465,476
	\$1,718,630	\$595,487	\$1,208,732
Cost	\$1,110,000	4050, 201	01,200, 10m
Worsted—	1,412,237	318, 244	626,031
Pounds	\$1,227,155	\$237,531	\$541,901
Cost	#1,221,100	\$201,001	COAT, OOT
Cotton—	990, 264	937, 927	2,427,270
Pounds	\$300,706	\$240,824	\$391,791
Cost	9000,100	4 220,022	word, iva
Silk and spun-silk— Pounds	13, 913	21,018	13, 173
Cost	\$49,493	\$61,627	\$51,217
	410 , 100	4 02, 02.	W-1,
All other— Pounds	413, 192	316,908	399,002
Pounds	\$141,276	\$55,505	\$223,823
Cost	W.L.,	400,000	w=-0, 0
Dozens	16,057	(2)	2,676
Cost	\$47,616	(2)	\$9,618
Cost	·,	()	e c, 022
Chemicals and dyestuffs	\$623,270	\$561,490	\$491,373
Fuel and rent of power and heat	\$370,969	\$285,388	\$201,066
All other materials	\$1,525,603	\$1,204,562	\$1,032,140
All other materials	61,000,000	@1, =0_, ou	wa, 00=1

¹ Not reported separately.

² Included with "All other materials," to avoid disclosure of individual operations.

The total quantity of all classes of wool purchased was 26,651,580 pounds in 1909, 26,056,151 pounds in 1904, and 20,942,082 pounds in 1899, an increase of 595,429 pounds, or 2.3 per cent, for the later five-year period, and 5,114,069 pounds, or 24.4 per cent, for the

earlier period. The cost of this material represented 57.4 per cent of the total cost reported for all materials in 1909, 63.7 per cent in 1904, and 56.2 per cent in 1899. Worsted yarns purchased show larger relative gains from 1904 to 1909 than any other class of materials, the quantity reported in 1909 being more than four times as great as in 1904, and the cost more than five times as great, while from 1899 to 1904 shoddy, mungo, and wool extract show the largest relative gain in quantity, and animal hair and fur the largest relative gain in value. For the five-year period 1904–1909 tailors' clippings, raw cotton, shoddy, and silk and spun-silk yarns all show a decrease in both quantity and cost, while domestic wool shows a decrease in quantity only.

The quantity and value of the chief products reported for the industry in 1909, 1904, and 1899 are shown in the following table:

PRODUCT.	1909	1904	1899
Total value	\$23,739,421	\$19, 476, 686	\$15, 784, 121
All-wool woven goods: Square yards Value Wool cloths, doeskins, cassimeres,	17, 243, 627 \$12, 830, 093	12, 459, 972 \$10, 532, 885	9, 464, 705 \$6, 558, 458
Wool cloths, doeskins, cassimeres, cheviots, etc.: Square yards	1,762,748	4,427,304	2, 626, 599
Value	\$1,450,578	\$3,857,600	\$2,042,342
Square yardsValueWorsted dress goods, cashmeres,	6, 823, 860 \$6, 420, 930	3, 195, 395 \$3, 694, 589	3, 132, 310 \$2, 637, 159
serges, etc.— Square vards	5, 375, 780	3,857,323	740, 724
ValueAll other—	\$2,728,242 3,281,239	\$2, 162, 435	\$368,314
Square yardsValue Value Cotton-mixed and cotton-warp goods: Square yards	\$2, 230, 343	979, 950 \$818, 261	2,965,072 \$1,510,643
Value	7, 065, 151 \$2, 487, 564	8, 139, 633 \$3, 081, 060	9, 804, 480 \$3, 589, 355
Worsted-filling dress goods— Square yards. Value.	3,376,396 \$1,056,731	1,518,326 \$540,078	4,914,479 \$1,700,998
All other— Square yards Value	3, 688, 755 \$1, 430, 833	6,621,307 \$2,540,982	4,890,001 \$1,888,357
Felt goods: Felt cloths, trimming and lining felts, felt skirtings, table covers,	, .	, ,	
and saddle felts— Square yards	2, 892, 196	1,129,082	941,056
Value Endless belts— Pounds	\$976,342 1,881,047	\$590,585 11,100,579	\$361,168 1 626,857
Value	\$1,989,988 \$1,326,638	\$1,101,743 \$1,130,626	\$617,881 \$686,337
Dozens	133,678 \$1,185,298	i36, 481 \$956, 347	284, 494 \$1, 218, 498
Worsted yarn, for sale: Pounds. Value.	1,237,092 \$1,184,521	1,051,528 \$793,285	² 980, 510 \$701, 166
Noils, for sale: Pounds	1,793,580 \$531,897	858, 972 \$261, 055	526, 925 \$165, 567
Waste, for sale: Pounds. Value	838, 887	852, 243	281,804
All other products.	\$145,921 \$1,081,159	\$128,750 \$900,350	\$36,900 \$1,848,791

¹ Square yards.

The output of all-wool woven goods reported in 1909 was 17,243,627 square yards, as compared with 12,459,-972 square yards in 1904 and 9,464,705 square yards in 1899, the gain in 1909 as compared with 1904 being 4,783,655 square yards, or 38.4 per cent, and that in 1904 as compared with 1899 being 2,995,267 square yards, or 31.6 per cent. The very considerable gain in the output and value of worsted-filling dress goods between 1904 and 1909 was more than offset by a decline

² Includes tops.

in the manufacture of other woven goods containing cotton. The output of felt cloth in 1909 was more than double that in 1904. The total value of the worsted yarns manufactured for sale was \$1,184,521 in 1909, as compared with \$793,285 in 1904 and \$701,166 in 1899. To the extent that the partly manufactured products, such as yarn, noils, and waste, were sold by the establishments producing them to other establishments in the state engaged in the woolen industry for use as materials in their manufacturing processes, the value of such materials represents a duplication in the total cost of materials and value of products for the industry.

Cotton goods, including cotton small wares.—The quantity and cost of the principal materials used in this industry and the quantity and value of the chief products reported for 1909, 1904, and 1899 are given in the following table:

MATERIAL OR PRODUCT.	1909	1904	1899
Materials used, total cost	\$11,726,489	\$8,644,726	\$5,718,295
Cotton: Pounds	68, 766, 704	51, 835, 100	52, 243, 049
	\$8, 088, 263	\$6, 190, 179	\$3, 743, 267
Cotton yarn: Pounds Cost	5,843,677	5,583,162	4,297,684
	\$1,472,313	\$1,363,786	\$1,083,604
Starch	\$70, 581	\$33,094	\$27, 465
	\$150, 405	\$105,294	\$77, 884
	\$407, 128	\$330,299	\$228, 577
All other materials	\$1,537,799	\$622, 074	\$557, 498
	\$20,351,555	\$13, 433, 904	\$10, 788, 003
Plain cloths for printing or converting:	86, 800, 075	70, 321, 095	80, 123, 110
Square yards	\$3, 537, 860	\$2, 883, 012	\$2, 829, 674
Cotton towels and toweling: Square yards Value	1,955,625	1, 255, 460	(1)
	\$430,393	\$178, 687	(1)
All other woven goods: Square yards. Value. Yarns, for sale:	58, 313, 842	40,951,177	50, 788, 768
	\$7, 095, 170	\$4,317,437	\$3, 515, 851
Pounds	31,765,481	24,943,995	17, 922, 997
	\$6,745,518	\$5,102,181	\$2, 782, 165
PoundsValue	7, 170, 930	5,396,761	6, 554, 045
	\$250, 037	\$177,890	\$126, 419
All other products	\$ 2, 2 92, 577	\$774,697	\$1,533,894

¹ Not reported separately.

The quantity of raw cotton used increased 16,931,604 pounds, or 32.7 per cent, from 1904 to 1909, although from 1899 to 1904 it decreased 407,949 pounds, or eight-tenths of 1 per cent. The cost of this material, however, increased more rapidly from 1899 to 1904 than it did from 1904 to 1909. The cost of cotton yarn, the material next in importance, increased from census to census, but much less rapidly than that of raw cotton. The cost of all the other classes of materials shown in the table likewise increased during both five-year periods.

On the basis of value, the products included under the head of "All other woven goods," which consisted mainly of brown or bleached sheetings and shirtings, corduroy, cotton velvet and plush, lace and lace curtains, mosquito and other netting, and twills and sateens, constituted the most important class of products in 1909 and 1899, while in 1904 yarns for sale formed the leading class. The output of plain cloth decreased between 1899 and 1904, but this decrease was more than counterbalanced by an increase during the next five years. The value of each class of products shown separately in the table, however, increased during both five-year periods.

To the extent that cotton yarn and waste made in the state were sold by the establishments producing them to other establishments in New York engaged in the cotton-goods industry for use as material in their manufacturing processes, their value represents a duplication in both the total cost of materials and the total value of products for the state.

Fur-felt hats.—This industry includes the manufacture of derbies and soft felt hats, and of felt hats for women's wear, from rabbit, coney, and nutria fur. The quantity and cost of materials used and the number and value of fur-felt hats manufactured in 1909, 1904, and 1899 are shown in the following table:

MATERIAL OR PRODUCT.	1909	1904	1899
Materials used, total cost	\$5, 406, 265	\$3, 478, 454	\$2,607,454
Pounds	1,883,207	1,563,680	1,281,452
Cost	\$1,860,052	\$1,265,877	\$1,163,340
Fur-felt hat bodies and hats in the rough:	42,000,002	42 ,230,011	42,200,020
Dozens	194, 268	92,984	24,620
Cost	\$1,250,824	\$627,040	\$171,660
Chemicals and dyestuffs	\$100,407	\$160,305	\$117,681
All other materials	\$2,194,982	\$1,425,232	\$1, 154, 773
Products, total value	\$10, 218, 660	\$ 7,739,774	\$5,602,458
Dozens	776, 258	631,374	226,061
Value	\$9, 465, 282	\$ 6,852,797	\$5,052,570
All other products	\$ 753,378	\$886,977	\$549,888

In 1909 the cost of hat bodies and hats in the rough was over two-thirds as great as that of hatters' fur, having made the remarkable increase from \$171,660 to \$1,250,824 during the last decade.

The number of hats manufactured increased 144,884 dozens, or 22.9 per cent, from 1904 to 1909, and 405,313 dozens, or 179.3 per cent, from 1899 to 1904. The increase in the value of the hats was \$2,612,485, or 38.1 per cent, for the later five-year period, and \$1,800,227, or 35.6 per cent, for the earlier five-year period. The figures for 1909 represent 26 per cent of the number and 21.8 per cent of the value of all furfelt hats produced in the United States in that year, the corresponding proportions in 1904 being 24.2 per cent and 20 per cent, respectively. In addition to those shown in the above table, fur-felt hats to the value of \$433,391 were made in 18 establishments engaged primarily in the manufacture of other kinds of hats, such as wool and straw.

Slaughtering and meat packing.—The first table on the following page gives the quantity and cost of the different materials used in the industry during the census years 1909, 1904, and 1899.

There were 189,731, or 39.6 per cent, more beeves slaughtered in 1909 than in 1904; 83,370, or 28.4 per cent, more calves; 381,084, or 24.8 per cent, more sheep; and 178,911, or 11 per cent, more hogs. The cost re-

ported for each class of animals also increased during the same period, and even more rapidly than the number. The cost of dressed meat purchased, however, which more than doubled between 1904 and 1909, shows a higher rate of increase for that period than any other item presented in the table.

MATERIAL.	1909	1904	1899
Total cost Beeves slaughtered:	\$110, 168, 234	\$66,777,802	\$51, 173, 032
Number Cost	668, 447 \$47, 746, 152	478,716 \$29,799,375	378, 833 \$21, 492, 495
Calves slaughtered: Number Cost	377, 121 \$4,406, 391	293, 751 \$2,611,331	277,016 \$2,203,940
Sheep slaughtered: Number Cost	1,918,721 \$10,437,800	1,537,637 \$7,436,390	1,487,157 \$5,975,165
Hogs slaughtered: Number	1,802,669	1,623,758	1,701,096
Dressed meat, purchased	\$23,802,670 \$14,156.721	\$14, 124, 703 \$6, 786, 824	\$12,566,633 \$5,395,265
Fuel and rent of power	\$507, 208 \$9, 111, 292	\$288, 299 \$5, 730, 880	\$168,307 \$3,371,227

The following table shows the products reported for this industry at the last three censuses:

PRODUCT.	PRODUCT. 1909 1904		1899	
Total value	\$127, 130, 051	\$75,549,917	\$58, 403, 452	
Beef, fresh; Pounds	400 001 714	010 005 500	050 500 000	
Yolno.	429, 981, 714 \$41, 428, 480	310, 605, 538 \$26, 119, 579	252, 508, 996	
Value Beef, salted or cured:	\$21, 240, 200	\$20,119,079	\$20,045,478	
PoundsValue	26, 460, 602	15, 145, 733	10,659,190	
Value	\$3,085,410	\$759, 210	\$ 796, 594	
veal, iresn:	30,000,=0	*****	4,00,002	
Pounds	36, 610, 306	26, 400, 486	25, 179, 357	
Value	\$4 , 316 , 843	\$2,605,948	\$2,404,942	
Mutton, fresh:				
Pounds	80,774,979	63, 435, 207	61,858,172	
Value Pork, fresh:	\$9,539,554	\$5, 991, 233	\$ 5, 163, 001	
Pounds	123, 540, 054	123, 177, 559	107, 996, 721	
Value	\$12,665,175	\$9,130,670	\$7,340,461	
Pork salted or cured:	412,000,110	40, 100, 010	\$1,020,301	
Pounds	134, 425, 208	106, 495, 914	122, 217, 119	
Value	\$17,804,064	\$10,712,616	\$9,874,335	
Sausage, fresh or cured	\$ 6, 461, 809	\$3,359,825	\$ 2, 195, 581	
All other fresh meat: Pounds	6,983,008	2,828,915	01E E00	
Value	\$427,106	\$237,168	615,500 \$61,430	
Lard:	\$421,100	6 201, 100	401, 4 00	
Pounds	47,042,820	35,098,711	31,522,702	
Value	\$5,814,101	\$2,413,755	\$2,044,069	
Tallow, oleo stock, and stearin:	, ,		- , ,	
Value	51, 948, 253		$\binom{1}{1}$	
Value	\$4,472,789	(1)	(1)	
Oleo oil:	0 140 002	2 570 040	1 000 000	
Gallons	3,149,003 \$2,692,932	3, 578, 246 \$2, 035, 419	1,660,999	
Value Fertilizers and fertilizer materials:	\$2,092,932	#2, 000, 1 19	\$954,064	
Tons	16,928	10,740	5,605	
Value	\$435,900	\$233, 562	\$104,532	
Hides:	4.00,000	V-00,000	4101,00	
Number	899,790	607,034	590, 824	
Pounds	49, 577, 570	36,892,215	26, 522, 241	
Value	\$7,105,591	\$3,748,693	\$2,475 ,993	
Sheep pelts:	1 010 005	0.0.000 220	415	
Number	1,913,895	2 2, 069, 553	(1) (1)	
Value	\$1,389,474	\$1,101,878	(1)	
Wool:	6,605,170	5, 187, 937	2,625,676	
PoundsValue	\$2,249,241	\$1,997,334	\$787, 269	
All other products including amount	4-,-10,511	42,007,002	4.01,200	
All other products, including amount received for custom or contract		i		
work	\$7,241,582	\$5, 103, 027	\$4, 155, 703	

¹ Figures not available. ² Includes pelts purchased for wool pulling.

With the exception of the quantity of oleo oil and the number of sheep pelts, the output of each of the different products shown separately increased both in quantity and in value from 1904 to 1909, but the percentages of increase in the value of meat products were considerably larger than those in quantity owing to the generally higher prices that prevailed in 1909.

The increase in quantity, however, which is not influenced by such external conditions as changing prices, indicates more accurately the actual growth of the industry

The largest relative increase in quantity was that of 146.8 per cent for the products included under the head of "All other fresh meat," while the largest relative increase in value was that of 306.4 per cent for salted and cured beef. The output of fresh beef increased 119,376,176 pounds, or 38.4 per cent, from 1904 to 1909; that of salted and cured beef, 11,314,869 pounds, or 74.7 per cent; that of fresh veal, 10,209,820 pounds, or 38.7 per cent; that of fresh mutton, 17,339,772 pounds, or 27.3 per cent; that of fresh pork, 362,495 pounds, or three-tenths of 1 per cent; and that of salted and cured pork, 27,929,294 pounds, or 26.2 per cent. The total output of these products increased 186,532,426 pounds, or 28.9 per cent, while its value increased \$33,520,270, or 60.6 per cent, during the same period.

The value of all meat products, including sausage and "All other fresh meats," represented 75.3 per cent of the total value of all products for the industry in 1909, as compared with 78 per cent in 1904. The advance in price, as affecting the gain in value, seems to have been most pronounced in the case of salted and cured beef, whose value per pound in 1909 was more than double that in 1904. In the case of lard, the value increased 140.9 per cent, while the output increased only 34 per cent.

Lumber and timber products.—According to some authorities the first sawmills operated in the territory now comprised within the limits of the United States were erected at New Amsterdam and Fort George on the Hudson River early in the seventeenth century. Lumbering has been one of the leading industries in New York state from the beginning, and while its maximum annual production was reached and passed more than a decade ago, the industry still ranks ninth among the industries of the state in value of products and seventh in average number of wage earners employed.

The following statement shows the quantity of rough lumber, lath, and shingles produced by the sawmills of the state in 1909 and 1899:

	QUANT	TTY.
PRODUCT.	1909	1899
Rough lumber M feet b. m. Lath thousands. Shingles. thousands.	681, 440 70, 878 91, 886	878, 448 66, 468 160, 294

As indicated by the figures, the quantity of lumber cut in New York decreased 22.4 per cent from 1899 to 1909, and the output of shingles 42.7 per cent, while there was an increase of 6.6 per cent in the production of lath. In 1899 about three-fourths of all the lumber

cut in the state was softwood, while in 1909 the softwood varieties constituted only 59.4 per cent of the total. In 1909 more lumber was sawed from hemlock than from any other species, the quantity being 162,784 M feet board measure, or 23.9 per cent of the entire production. Spruce and white pine were next in order, with 127,864 M feet and 104,658 M feet, respectively. While 11 varieties of hardwood lumber were reported in 1909, maple, beech, oak, and basswood, ranking in the order named, were the species cut in largest quantities, and together contributed 68.6 per cent of the total output of hardwood lumber in New York in that year

Flour-mill and gristmill products.—New York ranks first among the states in the quantity of corn, buckwheat, and oats ground during 1909, third in that of wheat and rye, and sixth in that of barley. The following table shows the quantity and value of the different products for 1909, 1904, and 1899:

PRODUCT.	1909	1904	1899
Total value	\$69, 802, 278	\$54, 546, 4 35	\$35, 930, 493
White— Barrels Value	6,671,722 \$35,530,639	5,637,588 \$27,993,291	5, 107, 418
Graham— Barrels Value Corn meal and corn flour:	24, 906 \$129, 252	41, 155 \$184, 592	\$18,569,427
Barrels	2,090,537 \$5,967,943	3,004,226 \$6,928,206	2,937,282 \$5,530,454
Barrels Value Buckwheat flour:	226, 992 \$970, 797	332,719 \$1,424,315	236, 495 \$770, 651
PoundsValueBarley meal:	66,632,357 \$1,724,854	66, 234, 663 \$1, 639, 873	37,364,585 \$811,260
PoundsValue	1,530,356 \$25,587	7,005,960 \$ 96,844	5, 191, 778 \$66, 491
Hominy and grits: Pounds. Value. Feed:	19,534,650 \$289,941	82,614,004 \$857,957	607,400 \$6,389
TonsValueOffal:	\$18,745,100	\$10,354,492	\$8, 238, 479
Tons Value All other products	219,653 \$4,990,333 \$1,427,832	220,375 \$4,210,280 \$856,585	\$1,705,932 \$231,410

Wheat flour, which contributed slightly more than one-half of the total value of all products at each census, shows an increase of 17.9 per cent in quantity and 26.6 per cent in value for the period 1904-1909, as compared with an increase of 11.2 per cent in quantity and 51.7 per cent in value for the period 1899-1904. The output of offal, which consists mainly of bran and middlings, the by-products from the flour mills, decreased three-tenths of 1 per cent in quantity from 1904 to 1909, but increased 18.5 per cent in value; for the earlier five-year period, however, it shows an increase of 93.4 per cent in quantity and 146.8 per cent in value. Feed, which consists largely of corn and oats ground together, was the second product in importance at each census, and shows an increase of 58.6 per cent in quantity and 81 per cent in value for the period 1904-1909; between 1899 and 1904, however, there was a decrease in the output, though its value increased 25.7 per cent. The output of corn meal and corn flour increased in both quantity and value during the earlier five-year period, but decreased

in both respects during the later period. Buckwheat flour shows an increase in both quantity and value of output for both periods, while the remaining products presented separately in the table show gains in both quantity and value for the period 1899–1904 and losses for the period 1904–1909, the greatest decreases being those shown for barley meal, amounting to 78.2 per cent in quantity and 73.6 per cent in value.

Of the 983 mills reported in 1909, 270 were engaged in milling wheat flour. Of these, 105 produced less than 1,000 barrels during the year; 86, from 1,000 to 4,999 barrels; 49, from 5,000 to 19,999 barrels; 19, from 20,000 to 99,999 barrels; and 11, 100,000 barrels or over. The equipment reported in 1909 consisted mainly of 3,873 pairs of rolls and 1,111 runs of stone and steel burrs. In 1904 there were 4,200 pairs of rolls and 1,326 runs of stone and steel burrs. Barrels were manufactured by 9 of the establishments reported in 1909.

Paper and wood pulp.—Of the total of 178 paper and pulp mills in the state in 1909, 27 were engaged exclusively in the manufacture of wood pulp, 100 made paper only, and 51 produced both pulp and paper. The wood pulp manufactured in mills producing pulp exclusively was used largely as material by the paper mills of the state, and to the extent that it was so used its value represents a duplication both in the total cost of materials and in the total value of products shown for the industry.

The following table gives the quantity and cost of the principal materials used in the industry during 1909, 1904, and 1899:

MATERIAL.	1909	1904	1899
Total cost	\$31,767,283	\$22, 805, 751	\$14, 563, 222
Pulp wood	\$9,667,765	\$ 6,530,006	\$3,208,522
Tons	331,143	264,862	189,519
Ground-	\$10,075,729	\$7,012,081	\$4,595,014
Tons	150,844	111,082	93,749
Sulphite fiber—	\$3,202,648	\$1,942,151	\$1,485,176
Tons	162,847	145,974	66,769
CostOther chemical fiber—	\$6,157,218	\$4,801,063	\$2,519,066
Tons	17,452	7,806	29,001
Cost	\$715,863	\$268,867	\$590, 772
Tons	27,809	21,056	17,899
Cost	\$493,271	\$335,503	\$420,870
Old or waste paper:		1,	,
Tons	155, 436	101,472	51,691
Cost	\$2,000,335	\$1,167,592	\$ 564, 463
Tons	11,952	23,119	G0 640
Cost	\$429,368	\$554,335	23,673 \$646,776
Fuel and rent of power	\$3,028,118	\$2,293,285	\$1,438,952
All other materials	\$6,072,697	\$4,912,949	\$3,688,625

The cost of pulp wood shows an increase of \$3,137,759, or 48.1 per cent, for the five-year period 1904–1909, as compared with an increase of \$3,321,484, or 103.5 per cent, between 1899 and 1904; these figures, however, do not afford an entirely satisfactory index of the increase in the amount of wood consumed, as the price of wood advanced materially during the decade. In 1909 a total of 921,882 cords

of pulp wood were used in the industry, of which imported spruce formed 44.3 per cent; domestic spruce, 41.7 per cent; domestic poplar, 5.7 per cent; and imported poplar, 1.9 per cent.

The wood pulp purchased increased 66,281 tons, or 25 per cent, in quantity and \$3,063,648, or 43.7 per cent, in cost from 1904 to 1909. In addition to the pulp purchased, 399,659 tons in 1909, 370,572 tons in 1904, and 180,336 tons in 1899 were used in the mills where manufactured. A substantial increase between 1904 and 1909 was reported in the cost of all the other classes of materials shown in the table, with the exception of manila stock, which was the only class to show a decrease in quantity.

The quantity and value of the different products manufactured during the last three census years are shown in the following table:

PRODUCT.	1909	1904	1899
Total value	\$48, 859, 610	\$37,750,605	\$26, 715, 628
News paper; Tons Value	374, 808	347, 546	204, 957
	\$14, 662, 245	\$13, 465, 093	\$6, 879, 013
In rolls— Tons Value	355, 155	330, 423	162, 153
	\$13, 842, 676	\$12, 719, 853	\$5, 405, 452
In sheets— Tons Value Book, cover, plate, and coated paper:	19,653	17,123	42,804
	\$819,569	\$745,240	\$1,473,561
Book, cover, plate, and coated paper: Tons Value	68,717	33,567	31, 461
	\$4,567,173	\$2,381,336	\$2,029,074
Wrapping paper: Tons Value	150,098	157, 186	157, 385
	\$7,724,244	\$7, 180, 993	\$7, 466, 185
Manila (rope, jute, tag, etc.)— Tons	17,347	20,888	22,760
	\$1,045,375	\$980,273	\$1,419,659
Heavy (mill wrappers, etc.)— Tons Value	18, 951	12,741	38,556
	\$695, 468	\$466,846	\$2,164,495
Bogus or wood manila— Tons Value	79, 952	75, 262	74, 724
	\$4, 206, 208	\$3, 359, 980	\$3, 092, 370
All other— Tons Value	33,848	48, 295	21, 34
	\$1,777,193	\$2, 373, 894	\$789, 66
Boards: Tons Value	141, 467	90,094	40,39
	\$5, 105, 735	\$3,347,317	\$1,368,58
Wood pulp— Tons Value	23, 757 \$948, 796	11,011 \$508,000	12, 13 \$411, 65
News— Tons. Value.	5, 477	74, 230	3, 77;
	\$144, 844	\$255, 843	\$103, 31
All other— Tons	112, 233	71,853	24, 48
	\$4, 012, 095	\$2,583,474	\$853, 61
Value Tissues: Tons	30,049 \$2,786,101	18, 101 \$1, 764, 911	8, 41; \$768, 94
Value	62,179	42,722	39,59
	\$2,865,839	\$1,978,650	\$1,562,46
Building, rooting, aspestos, and sheathing paper: Tons	21,743	10,963	8,04
	\$825,681	\$352,521	\$260,05
ValueAll other paper products: Tons	41, 187	19,861	15, 16
	\$1, 344, 042	\$1,229,579	\$1,083,96
Value Wood pulp made for sale or for consumption in mills other than where pro-	\$1,012,012	\$ -,=10,010	22,000,000
duced: Tons Value	279, 875	235, 442	214, 29
	\$8, 820, 696	\$5, 621, 342	\$5, 232, 45
Ground— Tons Value	100, 383	128, 695	122,60°
	\$1, 859, 391	\$1, 921, 371	\$1,896,78
Sulphite fiber— Tons Value	146, 256	89, 368	76, 658
	\$5, 586, 136	\$3, 076, 740	\$2, 779, 92
Soda fiber— Tons Value	33,236	17, 379	15,03-
	\$1,375,169	\$623, 231	\$555,740
All other products	\$ 157, 854	\$428,86 3	\$64,89
Wood pulp produced (including that used in mills where manufactured), total, tons.	679,534	606, 014	394, 63
	405,376	379, 029	245, 29
	234,717	200, 019	124, 99
Sulphite fiber, tons	39, 441	26, 966	24, 34

News paper was the principal product of the industry in 1909 and 1904, its value constituting 30 per cent of the total for all products in 1909, 35.7 per cent in 1904, and 25.7 per cent in 1899. Among the different paper products, the largest increase in value from 1899 to 1904 was that of \$6,586,080 reported for news paper, whereas from 1904 to 1909 the largest gain was that of \$2,185,837 in the value of book, cover, plate, and coated paper. Of the total output of news paper manufactured in 1899, 79.2 per cent was in rolls, while in 1904 and 1909 the proportions were 95.1 per cent and 94.8 per cent, respectively. News boards and the wrapping paper included under the head of "All other" are the only paper products which show losses in both quantity and value from 1904 to 1909, although the output of manila wrapping paper shows a decrease in quantity alone. In 1909 New York contributed 31.3 per cent of the total value of the news paper manufactured in the United States, 21.3 per cent of the value of the bogus or wood manila wrapping paper, and 32.6 per cent of the value of the tissues.

Of the total quantity of wood pulp manufactured in the state in 1909, including that used in the mills where it was made, 59.7 per cent was ground wood pulp, 34.5 per cent sulphite fiber, and 5.8 per cent soda fiber, while in 1899, 62.2 per cent of the total quantity was ground wood pulp, 31.7 per cent was sulphite fiber, and 6.2 per cent soda fiber, a comparison of the figures showing a slight increase in the proportion of sulphite fiber during the decade. Fifty-eight and eight-tenths per cent of the pulp manufactured in 1909 was used in the mills where it was made, as compared with 61.1 per cent in 1904 and 45.7 per cent in 1899. Of the pulp manufactured for sale or for use in other mills in 1909, 35.9 per cent was ground wood pulp, while 52.3 per cent was sulphite fiber, and 11.9 per cent was soda fiber. In 1904 and 1899, however, ground wood pulp constituted more than one-half the total quantity of pulp manufactured for sale. The figures given in the table show that there has been a marked increase, especially since 1904, in the amount of sulphite and soda fiber manufactured for sale, and a considerable decrease in the amount of ground wood pulp, though the total amount of each kind of pulp manufactured shows an increase throughout the decade. The value of sulphite fiber constituted more than one-half the total value of pulp manufactured for sale in each census year, amounting in 1909 to 63.3 per cent.

The first table on the following page shows the number and capacity of the Fourdrinier and cylinder machines used in the paper mills, and of the grinders and digesters used in the pulp mills in 1909, 1904, and 1899.

The number of paper machines increased from 290 in 1904 to 331 in 1909, while their annual capacity increased 215,174 tons, or 24.4 per cent, during the

same time; from 1899 to 1904 the increase in the number of machines was relatively small, but their capacity increased 44.1 per cent. Fourdrinier machines formed more than half the total number in 1904 and 1899, but in 1909 they were considerably outnumbered by the cylinder machines, which are generally used in the manufacture of tissue paper, boards, and certain other special kinds of paper. The average capacity of the Fourdrinier machines, however, was more than twice as great as that of the cylinder machines, so that the former still represented in 1909 more than two-thirds of the total paper-making capacity. The number of pulp grinders decreased somewhat from 1904 to 1909, but their yearly capacity increased 118,733 tons, or 21 per cent; the number of sulphite digesters increased from 84 to 93, and their capacity increased 75,338 tons, or 32.3 per cent; and the number of soda digesters remained unchanged, while their capacity increased 12,161 tons, or 37.4 per cent.

MACHINE.	1909	1904	1899
Paper machines:			
Total number	331	290	266
Capacity, yearly, tons	1,096,094	880,920	611, 179
Number	153	155	139
Capacity per 24 hours, tons	2.475	2,230	(1)
Cylinder—	2, 1.0	2,200	()
Number	178	135	127
Capacity per 24 hours, tons	1,124	815	(1)
Pulp equipment:	-,	020	()
Grinders, number	500	535	449
Digesters, total number	114	105	82
Sulphite, number	93	84	(2)
Soda, number.	21	21	₹25
Capacity, yearly, tons of pulp, total	1,038,741	832,509	495,668
Ground	685, 436	566, 703	(2)
Sulphite	308,622	233, 284	(25)
8oda	44, 683	32,522	(2) (2)

1 Not reported.

2 Not reported separately.

Boots and shoes.—The following table shows the number of pairs of the various kinds of boots and shoes manufactured during 1909, 1904, and 1899:

KIND.	NUMBER OF PAIRS.			
	1909	1904	1899	
Boots and shoes Men's. Boys' and youths'. Women's. Misses' and children's. Slippers. Men's, boys', and youths'. Women's, misses', and children's. Infants' shoes and slippers. All other kinds of footwear.	20, 105, 346 3, 853, 855 745, 527 10, 141, 133 5, 364, 831 2, 518, 469 701, 356 1, 817, 113 3, 797, 675 2, 116, 961	19, 010, 064 5, 576, 787 1, 265, 183 7, 174, 649 4, 993, 445 2, 037, 412 393, 968 1, 643, 444 (1) 2, 779, 814	16, 521, 347 3, 870, 221 1, 402, 066 5, 896, 367 5, 352, 693 1, 667, 410 435, 215 1, 232, 195 (1) 1, 265, 166	

¹ Not reported separately.

This table indicates that 20,105,346 pairs of boots and shoes and 2,518,469 pairs of slippers, or 8.1 per cent and 14.4 per cent of the respective totals for the United States, were manufactured in New York in 1909, these figures representing increases of 5.8 per cent and 23.6 per cent, respectively, as compared with 1904. The production of women's boots and shoes increased 41.3 per cent between 1904 and 1909, and that of misses' and children's boots and shoes 7.4 per

cent. On the other hand, a decrease of 30.9 per cent occurred in the output of men's boots and shoes, and a decrease of 41.1 per cent in that of boys' and youths' boots and shoes. With the exception of the footwear included under the head of "All other kinds of footwear," which comprises, for the most part, sandals and bath slippers, the remaining classes in the table show substantial gains for this period.

The following table shows the number of pairs of the various kinds of footwear made in 1909, classified according to the methods used in their manufacture:

	NUMBER OF PAIRS, BY METHOD OF MANUFACTURE.					
KIND.	Total.	Machine or hand welt.	Turned.	МсКау.	All other methods.1	
Boots and shoes. Men's. Boys' and youths'. Women's. Misses' and children's. Slippers. Men's, boys', and youths'. Women's, misses', and children's. Infants' shoes and slippers. All other kinds of footwear.	2,518,469	1,128,506 204,562 4,905,261 1,161,211 360,670 73,847 286,823 291,842	(2) (2) 2, 330, 233 2, 739, 824 621, 300 146, 395 474, 905 3, 446, 029	707, 943 296, 833 2, 905, 639 1, 463, 796 1, 523, 174 479, 856 1, 043, 318 22, 203	2, 017, 406 244, 132 13, 325 1, 258 12, 067 37, 601	

¹ Includes wire-screw or metal-fastened, and wooden-pegged.
² Included under "All other methods."

Of the total number of pairs of boots and shoes manufactured in New York in 1909, 36.8 per cent were machine or hand welt sewed, 26.7 per cent were McKay sewed, 25.2 per cent were turned, and 11.2 per cent manufactured by other methods, the latter class comprising wire-screw or metal-fastened, and woodenpegged shoes. More than half of the total number of men's boots and shoes were of the last-mentioned types. About two-fifths of the boys' and youths' boots and shoes and more than half of the slippers were manufactured by the McKay process. Almost half of the women's boots and shoes were made by the machine or hand welt process, and more than half of the misses' and children's boots and shoes, together with nearly all of the infants' shoes and slippers, were turned.

Butter, cheese, and condensed milk.—The quantity of milk used in this industry increased from 2,309,-599,597 pounds in 1899 to 2,722,580,187 pounds in 1904, but decreased to 2,422,727,788 pounds in 1909, whereas the quantity of cream used increased from 2,496,730 pounds in 1899 to 6,176,069 pounds in 1904 and 17,842,320 pounds in 1909. Owing to the importance of the condensed-milk branch of the industry in the state, the quantity of milk used by all branches of the industry combined has not decreased as rapidly since 1904 as it has done in most other states. The quantity of milk used in the butter-making branch of the industry, however, has decreased decidedly on account of the radical change in the method of handling milk which has taken place in the last decade. Formerly it was a common practice for the farmer to sell the whole milk to the creamery, but now the milk is usually separated on the farm and only the cream is sold. Of the 1,552 establishments included in this industry in 1909, 512 used separators, whereas 705 of the 1,766 plants in operation during 1904 reported such machinery. The number of separators in these establishments in 1909 was 1,065, as against 1,219 in 1904.

The quantity and value of the different products for 1909, 1904, and 1899 are presented in the following table:

PRODUCT.	1909	1904	1899
Total value	\$42, 458, 345	\$31,047,776	\$26, 557, 888
Pounds	45,897,216	E0 050 504	10.000.010
Value	\$13,471,482	58, 256, 504 \$12, 316, 059	\$8,087,210
Pounds	31, 481, 828	46, 208, 732	33,068,820
Value	\$9, 127, 057	\$9,522,572	\$6,471,515
Prints or rolls—	.,,	40,022,012	40, 111,010
Pounds	14, 415, 388	12,047,772	7,625,026
Value Cheese:	\$ 4,344,425	\$ 2,793,487	\$1,615,695
Pounds	105, 194, 898	132, 836, 482	107 000 000
Value	\$14, 266, 924	\$10,812,747	127, 386, 032 \$12, 226, 783
Full-cream		\$20,012,711	ψ12, 220, 100
Pounds	89,055,411	(1) (1)	(1)
Value Part-cream—	\$12,502,997	(1)	(1)
Pounds	7, 171, 365	(1)	71)
Value	\$778,770	(1) (1)	(1)
Skimmed—	· · · · ·	()	(-)
Pounds	4, 455, 681	(1) (1)	(1) (1)
Value Other kinds—	\$291, 246	(1)	(1)
Pounds	4,512,441	(1)	(1)
Value	\$693,911	(1) (1)	(1) (1)
Condensed milk:			
Pounds	120,601,999	102, 480, 355	75, 447, 148
Value Sweetened	\$9,428,283	\$6,718,380	\$4,801,223
Pounds	87,658,031	78, 149, 508	75, 447, 148
Value	\$7,575,218	\$5,433,668	\$4,801,223
Unsweetened—			4-,00-,=20
Pounds	32,943,968	24, 330, 847	
Value Cream sold:	\$1,853,065	\$1,284,712	• • • • • • • • • • • • • • • • • • • •
Pounds	27,078,783	5,072,920	11,943,408
Value	\$3,481,296	\$428,941	\$784, 623
Casein:		·	,
Pounds	6,712,971	6,736,506	6,223,085
Value	\$482,308	\$310,953	\$154,272
All other products ²	\$1,328,052	\$460,696	\$503,777

Not reported separately.
 Includes skimmed milk sold and whey.

Cheese was the most important product, as measured by value, in 1909 and 1899, and butter the leading product in 1904. The total value of cheese represented 33.6 per cent of the total value of products for the industry in 1909, and that of butter 31.7 per cent; for 1904 the corresponding percentages were 34.8 and 39.7, while for 1899 they were 46 and 30.5, respectively.

The output of cheese increased in quantity but decreased in value from 1899 to 1904, while from 1904 to 1909, though it decreased 20.8 per cent in quantity it increased 31.9 per cent in value. From 1899 to 1904 both the total quantity and the total value of butter increased decidedly, but from 1904 to 1909 its value increased much less rapidly and its quantity decreased more than one-fifth. The total output of condensed milk increased substantially in both quantity and value during the decade.

The proportions which the values of these three classes of products for the state formed of the corresponding totals for the United States in 1909 were as

follows: Cheese, 33 per cent; butter, 7.5 per cent; and condensed milk, 28.1 per cent. Measured by value of products, New York held first place among the states in the manufacture of condensed milk, second in the manufacture of cheese, and fourth in the manufacture of butter.

Gas, illuminating and heating.—The following table shows the quantity and cost of the different materials used in the gas industry during 1909 and 1904:

MATERIAL.	1909	1904
Total cost	\$15, 018, 406	\$10,940,401
Coal: Tons. Cost.	1,275,404 \$4,305,405	1,159,196 \$3,934,231
Coke: Tons Cost	101,012 \$330,338	37,274 \$77,052
Oil; Gallons Cost	171, 212, 040 \$5, 578, 560	128, 365, 316 \$5, 509, 761
Calcium carbide: Pounds Cost.	897, 350 \$27, 489	31,600 \$1,251
Gas, purchased Fuel for boilers and retorts Lamps and appliances All other materials	\$2,965,563 \$384,712 \$986,370 \$439,969	\$62,151 \$388,370 (1) \$967,585

1 Figures not available.

Oil was the most important material used, both in 1909 and in 1904, contributing 37.1 per cent of the total cost of materials for the industry in the later year and 50.4 per cent in the earlier. Although the quantity used in 1909 was practically one-third more than in 1904, the cost was but slightly greater. The material next in importance was coal, the cost of which represented 28.7 per cent of the cost of all materials in 1909 and 36 per cent in 1904. The quantity used increased 116,208 tons, or 10 per cent, and its cost \$371,174, or 9.4 per cent, during the five-year period. Although contributing a very small proportion of the total cost of materials, calcium carbide, which is used in the manufacture of acetylene gas, shows the greatest relative gain in quantity, and also, with the exception of gas purchased, in cost. A number of companies manufacturing gas within the state purchase considerable quantities of gas for distribution from other New York gas companies, such purchases amounting in 1909 to 6,289,180,000 cubic feet and costing \$2,965,563. These figures, in a measure, represent the extent of duplication in the industry for the year. The decrease in cost shown for "All other materials" is due largely to the fact that in 1904 this class included lamps and appliances, which were reported separately in 1909.

The quantity and value of the different products manufactured during 1909 and 1904 are shown in the first table on the following page.

The total quantity of all kinds of gas reported in 1909 was 45,768,354,000 cubic feet, valued at \$34,-851,565, as compared with 34,180,625,000 cubic feet, valued at \$33,483,741, in 1904, an increase of 11,587,729,000 cubic feet, or 33.9 per cent, in quantity, and an increase of \$1,367,824, or 4.1 per cent, in value.

PRODUCT.	1909	1904
Total value	\$42,346,726	\$35,314,903
Cubic feet, thousands	AE 7700 9EA	04 100 405
Volue	45,768,354	34, 180, 625
Value	\$34,851,565	\$33,483,741
Cubic feet, thousands	0.000.000	0.000.000
Volum	6, 258, 297	2,277,537
Value Carbureted water—	\$4, 267, 355	\$2,084,077
	04 550 050	00 000 001
Cubic feet, thousands	34, 759, 676	22, 336, 001
Value	\$26,704,625	\$18,569,697
Cubic feet, thousands	4,603,866	9, 261, 881
Value	\$3,490,211	\$12,518,259
	40440-	
Cubic feet, thousands	134, 167	303, 186
Value	\$322,878	\$306, 270
Acetylene—		
Cubic feet, thousands	3, 488	128
Value	\$48,837	\$2,014
All other—		
Cubic feet, thousands	8,860	1,892
Value	\$17,659	\$ 3,424
Coke:		
Bushels	17,509,858	11,839,567
Value	\$1,163,509	\$732,712
Tar:		
Gallons	1 15, 304, 307	13, 334, 182
Value	\$312,749	\$317,214
	<i>'</i>	•
All other products	\$4,984,977	\$152,823
Receipts from sales of lamps and appliances	\$1,033,926	\$628,413

¹ In addition, 6,439,961 gallons were reported without value.

Carbureted water gas formed more than three-fourths of the total quantity of gas reported in 1909, its production having increased 12,423,675,000 cubic feet, or 55.6 per cent, from 1904 to 1909; the value of this gas constituted 52.6 per cent of the total value of all products in the former year, and 63.1 per cent in the latter. Straight coal gas was second in importance in 1909, although in 1904 mixed gas ranked second in both quantity and value. During this period the output of straight coal gas increased 3,980,760,000 cubic feet. or 174.8 per cent, and its value \$2,183,278, or 104.8 per cent. The quantity of mixed gas and of oil gas decreased more than one-half from 1904 to 1909; acetylene gas, on the other hand, shows a remarkable increase, although the output was comparatively small even in 1909. There was a substantial increase during the five years in the output of coke produced for sale, and of tar, the former increasing 5,670,291 bushels, or 47.9 per cent, and the latter 1,970,125 gallons, or 14.8 per cent.

Iron and steel, steel works and rolling mills.—The next table shows the quantity and the cost of the principal classes of materials and the quantity and value of the main groups of products reported by the steel works and rolling mills of New York for 1909, 1904, and 1899.

Pig iron and ferroalloys (spiegeleisen, ferromanganese, etc.), constituted the most important group of materials used in 1909 and 1904, as regards both the tonnage and cost, but a slightly larger cost was reported for scrap iron in 1899. The cost of pig iron and the other materials included in this group formed 58.3 per cent of the total cost of materials used in 1909, as compared with 51.3 per cent in 1904 and 29.2 per cent in 1899. From 1904 to 1909 there was a general increase in the tonnage of each of the three main groups of materials used, as well as in the cost of each class of materials shown in the table, the

largest relative gains in both respects being shown for the group comprising ingots, blooms, etc. In addition to the scrap iron and steel shown in the table, which was acquired from outside sources, a little over 200,000 tons produced in the works themselves during 1909 were charged back into the furnaces.

Rolled, forged, and other classified products, which contributed 85.8 per cent of the total value of products for the industry in both 1909 and 1904, and 88.6 per cent in 1899, show an increase from 1904 to 1909 of 486,645, or 85.5 per cent, in tonnage, and \$15,705,046, or 86.2 per cent, in value. The total production of steel in the state in 1909 was 1,115,250 tons and in 1904 474,258 tons, a little more than half being manufactured by the Bessemer process. Of the steel product for 1909, 1,088,840 tons were in ingots, of which 1,087,518 tons were converted into rolled forms in the works where produced, and 26,410 tons were in castings.

MATERIAL OR PRODUCT,	1909	1904	1899
Materials, total cost. Pig iron and ferroalloys—spiegeleisen, ferromanganese, etc.	\$25, 889, 170	\$13,260,039	\$4,168,055
Tons	947, 541 \$15, 087, 647	506, 902 \$6, 800, 549	69,290 \$1,218,071
Tons. Cost. Ingots, blooms, billets, slabs, muck and scrap bar, rails for rerolling, and sheet and tin-plate bars:	183, 112 \$3, 239, 711	156, 985 \$2, 181, 434	68,058 \$1,257,237
Tons	96,691 \$1 ,874,919	24,811 \$676,995	25, 997 \$ 695, 835
Fuel and rent of power	2, 170, 165 3, 516, 728	1,577,541 2,023,520	471, 663 525, 249
Products, total value	\$39, 532, 414	\$21,227,399	\$8,812,408
ucts: Tons. Value All other products, including value ad-	1,055,968 \$33,921,048	569, 323 \$18, 216, 002	137, 981 \$7, 809, 118
ded to rolling-mill products by further manufacture.	\$5,611,366	\$3,011,397	\$1,003,290

 $^{^{\}rm 1}$ Includes scrap transferred to the establishment reporting from other works of the company.

Iron and steel, blast furnaces.—The following table shows the quantity and value of pig iron produced in the years 1909, 1904, and 1899, together with the value of the other products of the blast-furnace industry in those years:

PRODUCT.	1909	1904	1899
Total value	\$26, 620, 948 1,717,091 \$26, 596, 413	\$8,634,737 609,588 \$8,411,946	\$5,046,145 334,512 \$5,042,550
All other products	\$24, 535	\$222,791	\$ 3,595
Bessemer Basic Foundry Forge or mill Malleable Bessemer All other	622, 115 262, 846 629, 905 48, 446 107, 973 45, 806	225, 414 4, 669 275, 104 34, 403 34, 848 35, 150	291, 993 38, 699 3, 820

The production of pig iron increased remarkably during the decade 1899–1909, the actual gain from 1899 to 1904 being 275,076, or 82.2 per cent, in tonnage, and \$3,369,396, or 66.8 per cent, in value, and from 1904 to 1909, 1,107,503, or 181.7 per cent, in

tonnage, and \$18,184,467, or 216.2 per cent, in value. Of the 1909 product, all of which was coke iron, 770,429 tons were manufactured for use in the plants of the producing companies, and 946,662 tons were produced for sale. The leading grade of pig iron manufactured during each of the three census years was that for foundry purposes, which formed 36.7 per cent of the total production in 1909, 45.1 per cent in 1904, and 87.3 per cent in 1899. No Bessemer pig iron was reported in 1899, but it was second in importance both in 1909 and in 1904, the output amounting to 622,115 tons in 1909, as compared with 225,414 tons in 1904.

There were 19 active furnaces in 1909, of which 17 were located in the western part of the state, in Erie, Niagara, and Monroe Counties, and 2 in the Champlain district. The western group of furnaces used Lake Superior ores, while those of the Champlain district used ores mined in the neighborhood. Four furnaces of the Lackawanna Steel Company having a daily capacity of 600 tons each are included in the western group. This is the largest size of furnace in use, there being only five others in the United States having this capacity.

Chemicals.—The following table shows the quantity and value of the more important chemicals and groups of chemicals manufactured during 1909, 1904, and 1899:

PRODUCT.	1909	1904	1899
Total value	\$35,346,072	\$23,021,705	1\$15,994,366
Acids	\$2,551,874	\$1,101,874	\$444,510
Sodas	\$6,079,225	\$5,542,930	\$4,921,144
Soda ash-			. ,
Tons	142, 131	173, 721	167,552
Value	\$2,271,513	\$2,815,718	\$2,066,422
Sal soda			
Tons	37, 106	35,824	28,095
_ Value	\$437,531	\$498,361	\$357,303
Bicarbonate of soda—	10 000	44 047	40.010
Tons	49,306	44,247	43,812
Value	\$866,836	\$597,698	\$885,003
Other soda products	\$2,503,345	\$1,641,153	\$1,612,416
Alums	\$454,523 \$198,510	\$87,000	\$593,070
Coal-tar products	\$916,527	\$567,774	\$43,300
Bleaching materials	\$910,021	\$501,114	\$340,612
Chemical substances produced by the	\$12,918,719	\$4 ,784,640	\$1, 102, 481
aid of electricity	\$556,005	\$2,636	φ1, 102, 401
Plastics		\$490,316	\$226, 452
Compressed and liquefied gases	, 4010,001	4 450,010	4220, 202
Fine chemicals: Silver salts—			
Ounces	459, 149	467,051	325, 121
Value	\$199,130	\$161,179	\$120,104
Chloroform—	4200,200	V	4110, 101
Pounds	1,647,506	150,000	62,540
Value	\$417,204	\$50, 127	\$31,270
All other	\$1,464,947	\$2,472,246	\$324, 124
Cleaning 2			
PoundsValue	19, 871, 614	8,000,000	8,000,000
Volue	\$2,766,879	\$1, 120, 000	\$1,120,000
			, , , , , , , , , , , , ,
Pounds	13, 309, 512	11,553,660	4,800,000
Value	\$2,504,869	\$2,263,872	\$960,000
Other chemicals	\$2,707,903	\$1,766,703	\$53,275
All other products	\$990, 453	\$2,610,408	1\$5,714,024

¹Including sulphuric, nitric, and mixed acids and wood distillation products valued at \$3,908,400.

² Not including 8,955,960 pounds, valued at \$1,212,606, in 1909, and 3,432,515 pounds, valued at \$383,885, in 1904, produced in the state by manufacturers of soap.

The chemical substances produced by the aid of electricity formed the most important group in respect to value, in 1909, and show the largest actual gains, the value having increased \$3,682,159, or 334 per cent, from 1899 to 1904, and \$8,134,079, or 170

per cent, from 1904 to 1909. The value of these products constituted 36.5 per cent of the total value of all products reported for the industry in the state in 1909, as compared with 20.8 per cent in 1904, and 6.9 per cent in 1899. The remarkable growth in the manufacture of this group of products in New York is due largely to the extensive utilization of water power in the western part of the state for the generation of electric current. The value of this group of products manufactured in New York during 1909 represented nearly three-fourths of the total value of such products for the United States. The principal substances constituting this group in 1909 were aluminum (which is obtained exclusively by the electrolytic process), calcium carbide, hypochlorites, caustic soda, sodium, chlorates, phosphorus, and carborundum.

The next group in importance in point of value in 1909 consisted of sodas, the total value of which increased \$621,786, or 12.6 per cent, from 1899 to 1904, and \$536,295, or 9.7 per cent, from 1904 to 1909. Soda ash was the most important single item of the group, and bicarbonate of soda the second. It is noteworthy that the quantity and value of soda ash and the value of sal soda decreased from 1904 to 1909. This group of products was the most important in 1904, but since that period has been superseded by "chemical substances produced by the aid of electricity."

Glycerin and cream of tartar represented the largest values of any of the chemicals shown separately in the table in 1909. The output of glycerin in New York (by the establishments engaged primarily in the manufacture of chemicals) shows an increase from 1904 to 1909 of 11,871,614 pounds, or 148.4 per cent, in quantity and \$1,646,879, or 147 per cent, in value. Nearly all of the cream of tartar manufactured in the United States during 1909 was made in New York.

The most decided relative increase from 1904 to 1909 was in the value of plastics. The manufacture of plastics in New York is a comparatively new industry, for the total output in 1904 was valued at only \$2,636, whereas in 1909 it reached \$556,005, of which the value of casein, fibrin, or gluten compositions represented 95.3 per cent. Chloroform also shows large relative gains in quantity and value.

In addition to those shown in the above table, chemicals valued at \$1,835,321 were produced incidentally during 1909 by 17 establishments primarily engaged in the manufacture of products classified under other industry designations.

Musical instruments, pianos and organs and materials.—The number and value of the different classes of instruments manufactured during 1909, 1904, and 1899 are shown in the first table on the following page.

A total of 141,389 pianos were made in 1909, an increase of 39,357, or 38.6 per cent, over the number

reported in 1904, which, in turn, was 42 per cent greater than the number reported in 1899. The value of pianos constituted 70.6 per cent of the total value of products for the industry in 1909, 71.3 per cent in 1904, and 80.4 per cent in 1899. By far the greater part of the pianos were uprights without player attachments, this class showing a substantial increase both in number and in value for both five-year periods. The growth in the production of pianos for or with player attachments, however, has been remarkable. the number having increased from 83 in 1899 to 1,506 in 1904 and 18,917 in 1909. Comparatively few organs were made in the state during any one of the three census years. The number dropped from 1,774 in 1899 to 58 in 1904, but advanced to 275 during the next five-year period. Of these instruments, all in 1904 and nearly all in 1909 were pipe organs. were 1,701 reed organs manufactured in 1899, but none were reported in 1904 and only 30 in 1909. Both in 1904 and 1909 the value of parts and materials constituted a considerable proportion of the total value of products. The major portion of this amount represents the value of the output of independent establishments manufacturing cases and other parts of instruments which were used as materials in the instrument factories of the state, so that their value was counted again as a part of the value of the finished pianos and organs and thus represents a duplication in the total cost of materials and value of products for the industry.

PRODUCT.	1909	1904	1899
Total value	\$33, 679, 953	\$23,389,504	\$14, 746, 431
Pianos: Number	141, 389	102,032	71 055
Value	\$23,771,763	\$16,684,911	71,855 \$11,862,257
Upright—	\$23,771,700	\$10,034,911	\$11,002,20 <i>1</i>
Number	137,091	98, 491	69, 274
Value	\$21,401,242	\$14,819,717	\$10,899,392
Value Without player attachments—	421, 101, 212	W11,010,111	Q10,000,002
Number	118, 174	96, 985	69, 191
Value	\$16,777,094	\$14,505,035	\$10,876,742
For or with player attachments-	, ,	*,,	,
Number	18,917	1,506	83
Value	\$4,624,148	\$314,682	\$22,650
Grand		,	,
Number	4,298	3,541	2,581
Value	\$2,370,521	\$1,865,194	\$962 , 865
Player attachments made separate from			
pianos:	0.700	0.000	
Number	2,789	2,672	(1)
Value	\$829,405	\$321,865	(1)
Organs:	275	F0	
NumberValue	\$334,573	\$133,471	1,774
	\$334,013	\$100,411	\$279,941
Pipe— Number	245	58	73
Value	\$330,373	\$133,471	\$216, 120
Reed—	4000,010	\$200, 111	, water
Number	30		1,70
Value	\$4,200		\$63,821
,	V 2, 200		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Parts and materials	\$7,276,182	\$5, 142, 812	(1)
All other products	\$1,468,030	\$1, 106, 445	\$2,604,23

1 Not reported separately.

Automobiles, including bodies and parts.—The next table shows the number and value of the different classes of machines manufactured during 1909 and 1904.

During 1909, 8,064 automobiles, valued at \$17,509,582, were made in the automobile factories of New York, as compared with 1,808 automobiles, valued at

\$3,071,093, in 1904, the number in 1909 being over four times as great and the value nearly six times as great as in 1904. Of the automobiles manufactured in 1909, 7.529, or 93.4 per cent of the total number, were propelled by gasoline, as compared with 1,496, or 82.7 per cent of the total, in 1904. There were 7,447 passenger automobiles made in 1909, of which 5,440 were touring cars, and 617 business vehicles, of which 475 were trucks and 139 were delivery wagons. During the five-year period the number of gasoline automobiles increased 403.3 per cent, while those propelled by electricity and steam increased only 71.5 per cent. The most noteworthy increase in the different classes of vehicles manufactured was in touring cars, which show an increase from 421 in 1904 to 5,440 in 1909. Of the 8,064 automobiles manufactured in 1909, 686 were rated at less than 10 horsepower; 1,410, at 10 but less than 20 horsepower; 1,089, at 20 but less than 30 horsepower; 4,198, at 30 but less than 50 horsepower; 666, at 50 but less than 90 horsepower; and 15, at 90 horsepower or over. Of the 126,593 automobiles made in the United States during 1909 by the establishments engaged primarily in this industry, 6.4 per cent were made in New York.

	1909		1904	
PRODUCT.	Number.	Value.	Number.	Value.
Total value		1 \$30,979,527		\$4,260,164
Automobiles	8,064 7,529 535	17,509,582 16,446,788 1,062,794	1,808 1,496 2312	3,071,093 2,169,093 902,000
Passenger vehicles Touring cars Runabouts and buggies Limousines, cabs, etc	7,447 5,440 1,304 667	16, 332, 669 12, 296, 292 1, 835, 659 2, 093, 020	1,650 421 1,120	2,530,136 1,022,582 1,222,554
All other (omnibuses, patrol wagons, etc.) Business vehicles Delivery wagons. Trucks and all other.	617	107, 698 1, 176, 913 282, 989 893, 924	109 158 77 81	285,000 540,953 191,453 349,500
All other products, including repair work		13, 469, 945		1, 189, 07

¹ In addition, 39 automobiles, valued at \$110,168, and bodies and parts, valued at \$527,863, were manufactured by establishments engaged primarily in the manufacture of other commodities.

² Includes 5 steam touring cars.

The products included under the head of "All other products" at the census of 1909, the value of which amounted to \$13,469,945, or 43.5 per cent of the total for all products, consisted largely of automobile bodies and parts manufactured by establishments where no finished vehicles were produced. It has been the practice to segregate the manufacture of the different parts to a considerable extent and to distribute the various processes among different establishments. As these partly manufactured products became the materials for other establishments which assemble the parts and produce the complete vehicle, there was a duplication, approximately equivalent to the value of such bodies and parts used in the factories of the state, in the total cost of materials and value of products reported for the industry.

Paint and varnish.—The quantity and value of the different products for 1909, 1904, and 1899 are shown in the following table:

PRODUCT.	1909	1904	1899
Total value	\$28, 559, 474	\$25, 121, 446	\$18, 878, 292
Pigments:	,,,	VAC, 202, 220	420,010,00
White lead, dry—			
Pounds	12,173,520	1 74, 518, 249	1 39, 109, 000
Value Oxides of lead—	\$639,841	1 \$3,651,795	1 \$547,440
Oxides of lead-			
Pounds	20,180,006	15,825,810	12,426,000
Value Lamp and other carbon blacks—	\$1,181,254	\$822,933	\$663,176
Damp and other carpon blacks—			
Pounds	532,700	27,040	(2) (2)
Value. Iron oxides and other earth colors—	\$12,587	\$2,604	(2)
Pounds	11 010 174	0 150 000	15 450 000
Valne	11,919,174	9,172,633	15, 458, 000
Value. Dry colors, including vermilion and	\$190,666	\$64,565	\$121,534
other fine colors—			
Pounds	44,639,112	24,679,202	42,695,643
Value	\$2,595,124	\$2,654,869	\$2,772,554
Barytes—	QU, 000, 121	\$2,001,000	42,112,00
Pounds	4,393,000	40,000	(2)
Value	\$23,167	\$400	(2)
Pulp colors sold moist—	V,	4 - 5 0	()
Pounds	14,020,581	14,776,079	12,941,596
Value	\$672,111	\$593,504	\$580,623
Paints:		,	, ,
White lead in oil—			
Pounds	62,973,138	(2) (2)	(2) (2)
Value Paints in oil, in paste—	\$3,765,227	(2)	(2)
Paints in oil, in paste—			
Pounds	21,453,365	27,233,382	68,999,820
Value Paints in oil, already mixed for use—	\$2,274,401	\$2,273,822	\$4,009,897
Pamismon, already mixed for use-	0 001 001	0.048.000	0.000.10
Gallons	3,331,091	3,947,600	2,922,134
Value Varnishes and japans:	\$3,618,181	\$ 3, 412, 447	\$2,908,441
Oleoresinous varnishes—			
Gallons	5, 199, 289	5,070,390	4,928,208
Value	\$4,328,544	\$4,173,126	\$4,665,714
Spirit varnishes—	\$1,040,011	4 1,110,120	\$1,000,71
Gallons	253, 266	323,596	220,705
Value Pyroxylin varnishes—	\$306,681	323,596 \$693,670	\$401,428
Pyroxylin varnishes—			
Gallons	372,689	3,669	102,777
Value	\$422,550	\$3,758	\$99,000
Value All other varnishes	\$1,305,376	\$149,513	
Drying Japans and lacquers	\$1,276,148	\$831,873	\$1,074,113
Liquid fillers:			, a.
Gallons	201, 232	188,014	(2) (2)
Value Paste and dry fillers and putty:	\$189,561	\$125,385	(2)
Paste and dry filers and putty:	15 000 000	14 504 400	(2)
Pounds	15,096,299	14, 584, 498 \$390, 704	(2) (2)
Value	\$420,390	2020, 104	(-)
Water paints, dry:	25, 490, 405	23, 335, 015	(2)
PoundsValue	\$856,159	\$748,391	(2) (2)
Linseed oil:	4000, 100	41 10,001	· · ·
Gallons	1,436,964	(2)	(2)
Value	\$781,731	(2) (2)	(2) (2)
Bleached shellac:	2.5-,.52	` '	` ′
Pounds	1,739,727	(2)	(2)
Value	\$368, 253	(2)	(2)
,	, ,	, ,	
All other products	\$3,331,522	\$4,528,087	\$1,034,372

¹ Includes white lead in oil.

A larger value was reported for oleoresinous varnishes at each of the three censuses than for any other single product presented in the table, though in 1909 the combined value of white lead dry and white lead in oil was slightly greater. The value of this class of varnishes was considerably less in 1909, however, than in 1899, a decrease of 10.6 per cent between 1899 and 1904 having been only partly made up by an increase (3.7 per cent) between 1904 and 1909. The quantity and value of white lead, both dry and in oil, manufactured in New York in 1909 formed 22.6 per cent and 23 per cent, respectively, of the corresponding totals for this product in the United States. Other leading products, in the order of their importance in 1909 as measured by value, were paints in oil, already mixed for use, the pigments classified as dry colors. and paints in oil in paste. Of these five leading products, all except dry colors show a gain from 1904 to

1909 in value of output, and all except the paints in oil show an increase in quantity. The largest absolute increase in value from 1904 to 1909 was that of \$753,273, or 20.6 per cent, in the value of white lead dry and in oil combined, while the most striking increase in quantity was that of 19,959,910 pounds, or 80.9 per cent, in the output of dry colors. The most pronounced relative increase in quantity was reported for barytes, and in value, for pyroxylin varnishes.

In addition to the various products reported in the preceding table for 1909, paint and varnish to the value of \$806,814 were manufactured as secondary products by 15 establishments included under other classifications. These products consisted mainly of bleached shellac, drying japans and dryers, and paints in oil, ready for use. There were also 43,431,580 pounds of dry white lead, 737,214 gallons of varnish, and 170,249 pounds of lead oxide manufactured and used in further processes of manufacture within the paint and varnish establishments reporting.

During 1909, 36,203 tons of pig lead, valued at \$2,733,997; 46,520 gallons of grain alcohol, valued at \$23,381; and 101,669 gallons of wood alcohol, valued at \$49,906, were used in the manufacture of paint and varnish in the state.

Leather, tanned, curried, and finished.—The quantity and cost of the different kinds of materials used in this industry during the last three census years are shown in the following table:

MATERIAL.	1909	1904	1899
Total cost	\$20, 940, 733	\$16, 274, 903	\$17, 424, 300
Hides: Number	1 1,639,467	1,569,750	0.000.199
	\$10,473,699		2,000,132
Cost Skins:	\$10, 473, 088	\$7,804,223	\$8,969,164
Number	9,781,180	9,962,459	10, 516, 312
Cost	\$6,951,107	\$4,969,796	\$4,893,981
Calf and kip— Number	40,001,101	41,000,100	ψ×, 000, 00±
Number	2, 107, 584	1,135,591	1,048,722
Cost	\$2,751,764	\$1,083,158	\$1,126,963
Sheen-	4.7,	V-,,	0-,,
Number	6, 491, 352	7, 124, 420	6,665,810
Cost	\$3, 214, 723	\$2,708,110	\$1,945,142
All other—	. , , ,	. , ,	,,
Number	² 1, 182, 244	1,702,448	2,801,780
Cost	\$984,620	\$1, 178, 528	\$1,821,876
Rough leather, purchased	\$361, 413	\$282,738	\$418,080
Sides		·	
Number	16,934	52, 172	111,300
Cost		\$180,147	\$393,580
All other	277,843	102, 591	24,500
All other materials	\$ 3, 154, 514	\$3,218,146	\$3,143,075

¹ Cattle hides only.

Hides show a greater increase in cost during the five-year period 1904–1909 than any other of the materials used, namely, \$2,669,476, or 34.2 per cent, but the number used increased only 69,717, or 4.4 per cent. The cost of hides constituted 50 per cent of the total cost of all materials used in 1909, 48 per cent in 1904, and 51.5 per cent in 1899. Eight and nine-tenths per cent of the hides tanned in the United States during 1909 were tanned in New York establishments. The largest relative increase in number from 1904 to 1909 is shown for calf and kip skins, while the largest decrease is shown for sheepskins.

² Not reported separately.

² Includes horsehides.

The following table shows the quantity and value of the different products of this industry in 1909, 1904, and 1899:

PRODUCT.	1909	1904	1899
Total value	\$27,642,383	\$21,642,945	\$23, 205, 991
Leather	25,859,801	19,265,208	21,883,703
Sole	5, 933, 249	4,027,072	4,655,818
Upper, other than colt, calf, or kip			
skins Horsehides and colt skins—	\$5,825,075	\$4,901,639	\$6,903,779
Number	91,887	50,019	16
Value	\$285,213	\$159,998	\$70
Calf and kip skins, tanned and fin-	φ200, 210	\$100,000	410
ished—			
Number	2,106,084	1, 122, 832	990, 213
Value	\$3,779,513	\$1,662,513	\$1,442,32
Goatskins, tanned and finished—	V-,,	1-, 1, 1	·-,,
Number	565,831	1,033,155	1,801,51
Value	\$407,876	\$922,035	\$1,898,95
Sheepskins, tanned and finished—			
Number	3,469,260	4, 768, 772	2,997,03
Value	\$2,406,610	\$3,049,763	\$1,360,88
Harness—	007 100	104 100	140.04
Sides	237, 198	194, 182	146,34
Value	\$1,648,537	\$995,947	\$765,50
ture -			•
Hides	83,684	31,637	9,06
Value	\$851,055	\$223,025	\$57,17
Trunk, bag, and pocketbook	\$376,978	\$109,834	\$379,58
Glove	\$2,074,701	\$1,218,868	\$1,860,38
Sold in rough	\$599,947	\$836,408	\$1,130,24
All other	\$1,671,047	\$1, 158, 106	\$1,428,96
4.51		## 000 ··	BOHC
All other products		\$1,320,483	\$278,63
Work on materials for others	\$ 1,185,080	\$1,057,254	\$1,043,65

The value of upper leather (exclusive of colt, calf, and kip skins) constituted a larger proportion of the total value of all products for the industry at the censuses of 1904 and 1899 than that of any other product, but by 1909 sole leather had taken the lead in this respect. For the five-year period 1904-1909, tanned and finished calf and kip skins show the largest relative increase both in number and in value-87.6 per cent and 127.3 per cent, respectively. During the same period both the number and the value of the tanned and finished goatskins and sheepskins decreased. In 1909 New York contributed 17.6 per cent of the total number of tanned and finished sheepskins, and 11.1 per cent of the tanned and finished calf and kip skins reported for the United States. In addition to that shown in the above table, leather valued at \$2,357,587 was tanned and curried during 1909 by establishments which used it in further manufacture.

The amount charged for tanning, currying, or finishing for others shows a slight increase both from 1899 to 1904 and from 1904 to 1909. The estimated value, after treatment, of the stock treated on a custom basis for others than tanners, curriers, or finishers during 1909 was \$7,286,944. If this amount be added to the total value of products, \$27,642,383, reported for the industry, less the \$1,185,080 received for work performed, the result, \$33,744,247, will represent fairly the importance of the leather industry in the state.

The statement which follows gives the quantity and estimated value of the products tanned, curried, or

finished by the leather-manufacturing establishments of the state during the years 1909 and 1904 for others who were not tanners, curriers, or finishers:

PRODUCT.	1909	1904
Total estimated value of stock after treat- ment.	\$7,286,944	\$5,640,448
Hides— Number Estimated value	18,271 \$169,189	25,652 \$40,836
Skins— Number Estimated value Curried or finished:	1,827,426 \$1,637,551	4,130,992 \$2,438,050
Sides— Number Estimated value	825 \$ 6,600	
Splits— Number Estimated value Skins—	172,800 \$201,600	3,765 \$5,647
Number Estimated value	5,001,599 \$5,272,004	4,346,862 \$3,155,915

The number of hides tanned for others, exclusive of tanners, curriers, and finishers, in 1909 was less than three-fourths the number so treated in 1904, and the number of skins less than one-half the number in 1904. The number of sides, splits, and skins curried or finished, however, increased.

Soap.—The quantity and cost of the principal materials used in the manufacture of soap during 1909 and 1904 are shown in the following table:

MATERIAL.	1909	1904
Total cost	\$15,612,382	\$8,410,867
Tallow, grease, and other fats: Pounds	98,083,852	105, 415, 189
Cost	\$5,843,965	\$4,133,261
Cocoanut and palm-kernel oil:	40,020,000	\$1,100,= 01
Gallons	1,749,124	907,794
Gallons	\$883,258	\$406,762
Cottonseed oil:		
Gallons	4,237,007	1,786,255
	\$1,703,923	\$537,969
Rosin:	49 040 005	94 507 676
Pounds	43,642,265 \$939,230	34,527,676 \$637,347
Foots:	\$ 505, 200	6001,021
Pounds	9,825,800	3, 495, 053
Cost	\$429,904	\$139,489
Caustic soda:	, ,,,,,,,,	4-4-7, 200
Tons	11,006	13,928
Cost	\$449,716	\$569,950
Soda ash:		
Tons		12,648
Cost	\$463,152	\$236, 517
Thurst and next of names	\$290,146	\$179,206
Fuel and rent of power	\$4,609,088	\$1,570,366
All Office Harolians	\$1,000,000	\$1,010,000

Tallow, grease, and other fats, which at both censuses constituted the most important item, as measured by cost, among the materials used, show for the five-year period a decrease of 7,331,337 pounds, or 7 per cent, in quantity, but an increase of \$1,710,704, or 41.4 per cent, in cost. This class of materials represented 37.4 per cent of the cost of all materials used in 1909 and 49.1 per cent in 1904. With the exception of caustic soda, each of the remaining items shows an increase for the five-year period in both quantity and cost. The largest actual increase in cost reported for any class of materials was that of \$3,038,722 for the items included under the head of "All other

materials." Cottonseed oil and foots made the most pronounced relative gains in both quantity and cost, the increase in each case amounting to more than 100 per cent in quantity and to more than 200 per cent in value.

The following table gives the quantity and value of hard and soft soap and of glycerin reported for the last two census years, together with the value of the other products reported:

1909	a 1904
\$23, 582, 977	\$13,401,726
373,529,337 \$18,094,061	297, 377, 794 \$12, 440, 255
14,607,378	16, 427, 585 \$114, 107
, ,	·
	3, 432, 518 \$383, 888 \$463, 479
	\$23,582,977 373,529,337 \$18,094,061 14,607,378 \$171,702

The quantity of hard soap, which increased 76,151,543 pounds, or 25.6 per cent, during the five years covered by the table, represented 21.5 per cent of the total reported for the United States in 1909 by establishments classified as engaged in the soap industry, and 21.9 per cent in 1904. Soft soap, the second largest product in point of quantity, shows a decrease of 1,820,207 pounds, or 11.1 per cent, in this respect, but the value increased materially. Glycerin increased 160.9 per cent in quantity and 215.9 per cent in value. The largest relative gain in value is shown for "All other products," which in 1909 consisted largely of perfumes, paints, flavoring extracts, and baking powders.

In addition to the products shown in the above table, soap valued at \$181,502 was manufactured during 1909 by 16 establishments which were classified under other industry designations. These products consisted mainly of 1,061,481 pounds of hard soap, of which 729,782 pounds was toilet soap.

Canning and preserving.—It was not until about 1850 that canning and preserving, as a factory industry, assumed commercial prominence. New York was one of the first states in which it was developed, and the growth of the industry in that state has been remarkable. Of the 790 establishments reported in 1909, 674 were engaged primarily in canning and preserving fruits and vegetables; 101 in the manufacture of pickles, preserves, and sauces; and 15 in canning and curing fish.

The quantity and value of the different products for 1909, 1904, and 1899 are shown in the next table.

The case, which is used as the unit of measure, consists of 24 standard-size cans—No. 2 (also called 2-pound cans) for beans, corn, peas, berries, cherries, and plums, and No. 3 (also called 3-pound cans) for all other fruits and vegetables. Where the output of fruits and vegetables has been reported in other forms

by the canneries, the quantities so reported have been reduced to standard cases in the table.

PRODUCT.	1909	1904	1899
Total value.	1 \$19,039,735	2 \$16, 821, 221	\$12,506,329
Canned vegetables: Cases	3,455,991 \$6,271,904	3,922,068 \$6,836,451	2,670,275 \$4,410,251
Beans— Cases	569, 176 \$1,024,065	551,081 \$1,055,253	274, 932 \$448, 314
Corn— Cases	771, 475	1, 444, 344 \$2, 272, 682	1,341,352 \$1,925,496
Value Succotash— Cases	\$1,197,999 68,673	\$2,212,002	12,324
Value Peas— Cases	\$174, 119 1, 438, 059	1,509,629	\$27,506 751,535
Value Pumpkin—	\$2,681,366 103,127	\$2,598,291 45,063	\$1,473,912 24,769
Cases Value Tomatoes—	\$150,974	\$ 72,780	\$35,370
Cases	347,714 \$657,375	184.894 \$389,036	254,616 \$483,112
Cases	157,767 \$386,006	187,057 \$448,409	10,747 \$16,541
Cases	900,870 \$2,182,455	585,264 \$1,207,760	655, 261 \$1, 347, 390
Apples— Cases Value	429, 180 \$753, 231	259, 296 \$354, 817	320, 678 \$560, 048
Berries— Cases	214, 134 \$596, 130	150,730 \$372,171	155,396 \$321,759
Cherries— Cases	90,445 \$323,803	46, 160 \$133, 814	21,207 \$71,881
Peaches— Cases Value	41,727 \$141,142	10,060 \$39,399	29,111 \$72,591
Pears— Cases	51,686	51,309 \$172,944	58,036 \$226,082
Value Plums— Cases	\$216,858 52,853	41, 195	70,800
ValueAll other— Cases	\$76, 449 20, 845	\$58,839 26,514	\$94,879
Value Dried fruits: Pounds	\$74,842 33,722,573	\$75,776 31,543,381	\$150 21,542,897
Value Apples— Pounds	\$2,346,875 33,652,115	\$1,346,040 31,458,702	\$1,275,109 21,542,897
ValueAll other—	\$2,333,137	\$1,331,895	\$1,275,109
PoundsValueFish:	70,458 \$13,738	84,679 \$14,145	
Pounds	6,873,885 \$1,179,700	6,381,124 \$896,342	3,644,310 \$175,392
PoundsValue Smoked fish—	121,256 \$75,777	407,896 \$37,826	166,896 \$23,025
PoundsValue	4, 180, 092 \$780, 103	4,623,080 \$777,859	2,309,600 \$101,082
Herring— Pounds Value	335,800 \$29,026	466,000 \$34,534	1,694,000 \$17,040
Salmon— Pounds. Value.	2, 595, 614 \$486, 910	1,880,600 \$319,620	97,000 \$13,900
Sturgeon— Pounds Value	498, 237	1,523,500 \$332,350	454,000 \$66,110
All other— Pounds	750,441	752,980	64,600
Value Salted fish— Pounds	\$111,881	\$91,355 1,350,148	\$4,032 1,167,814
Value Herring— Pounds	\$323,820	\$80,657 812,830	\$51,285 1,046,600
All other—	. 594,081	\$37,757	\$42,500
PoundsValue	\$229,139	537, 318 \$42, 900	\$3,785
All other products	\$7,058,801	\$6,534,628	\$5,298,187

¹ Does not include canned vegetables to the value of \$79,458, dried fruit to the value of \$28,271, and salted fish to the value of \$2,195, reported by establishments engaged primarily in industries other than canning and preserving.

² Excluding statistics for 1 establishment, to avoid disclosure of individual operations.

With the exception of canned vegetables, each of the main groups of products shows a substantial gain from 1904 to 1909 both in quantity and in value. The output of canned vegetables, which constitute the most important group, as measured by value, shows a decrease of 466,077 cases, or 11.9 per cent, in quantity and \$564,547, or 8.3 per cent, in value. Measured by value, the most important single product in 1909 was canned peas, the value of which formed 14.1 per cent of the aggregate value of all products. The value of each of the vegetable products shown separately, with the exception of beans and corn, increased from 1904 to 1909. The fruits included under the head of "All other" were the only canned fruits to show a decrease in either quantity or value in 1909 as compared with 1904, while the largest absolute increase in each item was reported for apples.

Dried apples show an increase of 2,193,413 pounds, or 7 per cent, in quantity and \$1,001,242, or 75.2 per cent, in value from 1904 to 1909. The production of dried apples in New York during 1909 represented 75.5 per cent of the total output of this product for the United States and 75.3 per cent of its value.

The quantity of smoked fish decreased during the five-year period 1904–1909, owing chiefly to the decided decrease of 1,025,263 pounds in smoked sturgeon. More salmon was smoked in 1909 than any other variety of fish. The increase in the quantity and value of salted fish from 1904 to 1909 is noteworthy.

New York ranked first among the states of the Union in 1909 in the output of dried and of canned apples, second in that of canned peas, third in that of canned beans, and sixth in that of canned corn.

Agricultural implements.—Although the fiftieth industry in the state when measured by value of products, this industry is of considerable interest owing to the importance of agriculture in New York. The following table gives the value of the different general groups of implements manufactured during 1909, 1904, and 1899:

PRODUCT.	1909	1904	1899
Total value Implements of cultivation Seeders and planters Harvesting implements Seed separators All other products, including amount received for repair work	\$14, 970, 980 3, 348, 203 247, 357 5, 950, 777 790, 494 4, 634, 149	\$13, 045, 891 2, 545, 947 1, 800, 182 5, 841, 389 461, 814 2, 396, 559	\$10,537,254 10,071,310 465,944

Harvesting implements formed the most important single group, as measured by value, in 1909 and 1904, and represented 39.7 per cent and 44.8 per cent of the totals for the respective census years. With the exception of seeders and planters, each of the different groups shows an increase in value for the five-year period, the largest being for the items included under the head of "All other products," which nearly doubled in value.

Gloves and mittens, leather.—The next table shows the number of pairs and the value of the different kinds of leather gloves, mittens, and gauntlets manufactured in New York in 1909, 1904, and 1899.

Although the number of pairs of gloves, mittens, and gauntlets manufactured decreased slightly from 1904 to 1909, their value increased \$4,328,565, or 44.2 per cent, owing largely to a general rise in prices. The output of men's unlined gloves, mittens, and gauntlets, which formed the most important single class at each of the last three censuses, shows a decrease from 1904 to 1909 of 74,509 dozen pairs, or 8.4 per cent, although its value shows an increase of \$2,351,406, or 54.1 per cent. The output of women's and children's unlined gloves, mittens, and gauntlets, the class second in importance in 1909, increased 181,472 dozen pairs, or 124.7 per cent, and its value \$2,085,202, or 180.3 per cent, during the same period. Of the total output of men's gloves, mittens, and gauntlets reported in 1909, 63.7 per cent, representing 70 per cent of the value, were unlined, the corresponding percentages for women's and children's gloves, mittens, and gauntlets being 57.3 and 71.2, respectively.

PRODUCT.	1909	1904	1899
Total value.	\$14,336,365	\$9, 946, 443	\$10, 854, 221
Gloves, mittens, and gauntlets: Dozen pairs	1,850,438	1,881,194	1 1,721,831
Value	\$14, 122, 640	\$9,794,075	\$10,507,789
Men's—	\$14, 122, UTO	\$5,152,010	a10,007,709
Dozen pairs	1,279,560	1,563,366	1,280,595
Value	\$9,568,409	\$7,810,971	\$7,731,868
Lined—	ψυ, υσο, 100	41,010,011	Φ1, 101, 000
Dozen pairs	464, 817	674, 114	643,440
Value.	\$2,868,551	\$3,462,519	\$3,547,825
Unlined—	42,000,001	40, 102, 010	40,021,020
Dozen pairs	814,743	889, 252	637, 155
Value.	\$6,699,858	\$4,348,452	\$4, 184, 043
Women's and children's	,,	• -,,	v -,,
Dozen pairs	570,878	317, 828	424, 142
Value.	\$4,554,231	\$1,983,104	\$2,672,995
Lined—	. ,	. , , .	• , ,
Dozen pairs	243,861	172, 283	193, 540
Value.	\$1,312,817	\$826,892	\$1,015,744
Unlined—			. , ,
Dozen pairs	327,017	145,545	230,602
Value	\$3,241,414	\$1, 156, 212	\$1,657,251
All other products	\$213 , 725	\$ 152,368	\$346, 432

 $^{\rm I}$ Includes 17,094 dozen pairs of gauntlets, valued at \$102,926, not distributed by kinds.

The following table gives, for 1909, a more detailed classification, showing for each class the total value of the output and the number of pairs made from the different kinds of leather:

			DOZEN P.	AIRS.	
PRODUCT.	Value.	Total.	Lamb or sheep skin.	Kid.	All other.
Total value	\$14,336,365				
gauntlets Dress Men's—	14,122,640 11,418,955	1,850,438 1,287,618	1,408,620 1,046,654	67,399 66,464	374, 419 174, 500
Lined Unlined Women's and	1,981,224 5,405,690	282, 069 575, 097	198,349 485,841	4,609 31,197	79,111 58,059
children's— Lined Unlined Working	939,064 3,092,977 2,703,685	142,511 287,941 562,820	118,639 243,825 361,966	2,956 27,702 935	20, 916 16, 414 199, 919
Men's— Lined Unlined Boys'—	887, 327 1, 294, 168	182,748 239,646	121,592 129,735	935	61,156 108,976
Lined Unlined	373, 753 148, 437	101,350 39,076	80,310 30,329		21,040 8,747
All other products	213,725				

Of the total output of leather gloves, mittens, and gauntlets in 1909, 76.1 per cent were manufactured from lambskin or sheepskin, 3.6 per cent from kid, and 20.2 per cent from other kinds of leather. Of the dress gloves, about 80 per cent were lambskin or sheepskin, and about 5 per cent were kid, while of the working gloves, mittens, and gauntlets nearly two-thirds were sheepskin or lambskin, less than 1 per cent were kid, and the remainder were made of other kinds of leather.

Carriages and wagons and materials.—The number and value of the different kinds of horse-drawn vehicles manufactured during the census years 1909, 1904, and 1899 are shown in the following table:

PRODUCT.	1909	1904	1899
Total value	\$13, 292, 531	\$14,643.510	\$14,002,904
Carriages (family and pleasure):	05 474	40.040	EQ 170
NumberValue	25,474	42,249	58, 176
Wagons:	\$2,344,487	\$4,550,893	\$4,939,609
Number	21,937	19.879	22,775
Value	\$2,932,813	\$2,448,670	\$2, 186, 935
Business—	62, 802, 010	42, 440, 010	\$2,100,000
Number	17,747	12,797	(1)
Value	\$2,605,589	(1)	(1) (t)
Farm—	Ç2,000,000		(-)
Number	4.026	6,999 (¹)	(I)
Value	\$253,942	(1)	(1)
Government, municipal, etc.—	4200,022		()
Number	164	83	(1)
Value	2 73, 282	(1)	(1) (1)
Public conveyances:		. ,	. ,
Public conveyances: Number	219	742	65
value	\$187,936	\$518,469	\$489, 14
Bleighs and sleds:	,		,
Number	10,823	19, 433	14.50
Value	\$349,643	\$592,768	\$412,07
All other products, including parts and			
repair work	\$7,477,652	\$6,532,710	\$5,975,14

¹ Not reported separately.

In view of the extraordinary development of the automobile industry, particularly during the last five years, it is but natural that the output of horse-drawn vehicles should decrease materially. In 1899, 96,107 such conveyances were manufactured in New York by the carriage and wagon establishments reported, but the number had decreased to 82,303 in 1904, and to 58,453 in 1909. The value of the vehicles made, however, increased 1 per cent from 1899 to 1904, although from 1904 to 1909 it decreased 28.3 per cent. During the five-year period 1904-1909 the only kinds of vehicles showing an increase in number were business wagons and government and municipal wagons, while the largest decrease was in the number of family and pleasure carriages. The number of sleighs and sleds made decreased 8,610 and their value \$243,125 during the same period. In point of numbers, family and pleasure carriages were the most important of the different classes, but their value in 1909 was exceeded by that reported for business wagons.

Shipbuilding, including boat building.—This classification includes the operations of shippards building or repairing steel and wooden steam, sail, or unrigged vessels, yachts, motor boats, rowboats, and canoes, and the manufacture of masts, spars, oars, and rigging.

The number and gross tonnage of the different classes of vessels launched in 1909, 1904, and 1899 are shown in the following statement:

	1	1909		1904		1899
PRODUCT.	Num- ber.	Gross tonnage.	Num- ber.	Gross tonnage.	Num- ber.	Gross tonnage.
Vessels of 5 gross tons and over launched during the year. Steel	309 16 7 2 293 23 76 15 179 790	60. 152 7, 332 3, 963 100 3, 269 52, 820 3, 565 1, 190 678 47, 387	361 24 16 7 1 337 36 61 27 210	104, 495 14, 068 8, 573 4, 695 800 90, 427 5, 759 706 451 83, 511	393 17 14 376 87 85 204 552	86, 310 11, 084 7, 582 3, 502 75, 226 4, 817 1, 400 69, 009

The foregoing table shows that the total gross tonnage as well as the average gross tonnage of the vessels launched, not including power boats of less than 5 tons gross register, was greater in 1904 than in either 1909 or 1899, and that the total number of vessels launched was smaller in each succeeding census year, the decrease being principally in the number of wooden vessels. Increases from 1904 to 1909 are shown for the number of steel motor and unrigged vessels and for wooden motor boats. A considerable increase is also shown in the number of power boats of less than 5 tons gross register during the same period.

The value of the work done upon vessels and boats of all kinds during 1909, 1904, and 1899 is shown in the following table:

CLASS OF WORK.	1909	1904	1899
Total value	\$11,417,189	\$11, 265, 303	\$8,647,371
vessels of 5 gross tons and over Boats of less than 5 gross tons	3,977,934 3,294,121 683,813	4,181,772 3,607,085 574,687	3,281,815 2,627,113 654,702
Power boats, all kinds	424,270 259,543 6,931,117	378, 635 196, 052 6, 726, 959	454, 643 200, 059 4, 857, 910
All other	508, 138	356, 572	507, 64

Increases are shown for the decade 1899–1909 for all of the items presented in the table, with the exception of the value of the work done on power boats of less than 5 tons gross register. From 1904 to 1909 there was an increase in every item except the value of work done on new vessels of 5 tons gross register and over, which shows a decrease of 8.7 per cent.

The statistics presented in the two preceding tables do not include those for the United States navy yard in Brooklyn, which launched 5 steam cutters having a total displacement of 68 tons, and did work upon 1 steel vessel of 21,825 tons displacement and 6 small boats having a total displacement of 21 tons, and various repair work, the whole aggregating \$7,032,416 in value.

Wire.—This classification includes only those mills which draw wire from purchased wire rods. The figures for the wire departments of rolling mills which roll the wire rods, which would otherwise be presented in a supplementary note, can not be shown without disclosing the operations of individual establishments. The tonnage and cost of the principal materials used in 1909 were as follows:

MATERIAL.	1909
Total cost.	\$7,823,518
Steel—	
Tons.	14,850
Cost.	\$561,362
Copper—	4001,002
Tons	22, 195
Cost	\$6, 285, 465
Other metal (iron, brass, etc.)—	40, 200, 100
Tons	367
Cost	\$62,150
urchased wire:	\$02,100
Tons	249
Cost	\$77.875
COST	φιι, οι c
uel	\$185,851
ll other materials.	\$650, 81

Comparative figures for 1904 and 1899 are not available. A total of 37,412 tons (2,000 pounds) of wire rods, costing \$6,908,977, were used, copper rods contributing 59.3 per cent of the tonnage and 91 per cent of the cost.

The tonnage and value of the main products reported for the industry in 1909 were as follows:

PRODUCT.	1909
Total value Wire and manufactures of wire:	\$10,065,431
Steel and iron—	
Tons	14,632
Value Wire drawn for sale—	\$1,893,995
Tons	12, 151
Value	\$1,338,220
Manufactures of wire, nails, woven wire, rope, etc.—	W1,000,220
Tons	2, 481
Value	\$555,775
Copper wire—	4000,170
Tons	22,375
Value	\$7,653,209
Other metal (chiefly brass) wire and manufactures of wire-	41,000,200
Tons	319
Value	\$175,593
	7210,000
All other products	\$342,634

Of the total quantity of wire and manufactures of wire shown in the above table, 59.9 per cent was copper, 39.2 per cent was iron and steel, and ninetenths of 1 per cent was made from other metals. Of the total value of wire products, \$9,722,797, the proportions contributed by each class were 78.7 per cent, 19.5 per cent, and 1.8 per cent, respectively. The seven wire mills in the state in 1909 reported 703 wiredrawing blocks, with an annual capacity of 39,519 tons.

Laundries.—Statistics for steam laundries are not included in the general tables or in the totals for

manufacturing industries. There were 508 such establishments in the state of New York in 1909, of which 126 were in New York City; 25 in Buffalo; 23 in Syracuse; 16 in Rochester; 15 in Troy; 12 in Utica; 10 each in Albany, Binghamton, and Poughkeepsie; 7 each in Auburn, Schenectady, and Watertown; 6 each in Elmira and Jamestown; and 5 in Oswego. No other incorporated place had as many as 5 steam laundries.

The following statement summarizes the statistics:

Number of establishments	508
Persons engaged in the industry	14,063
Proprietors and firm members	523
Salaried employees	962
Wage earners (average number)	12, 578
Primary horsepower	12, 637
_	
Capital	\$7, 316, 808
CapitalExpenses	
. -	\$7, 316, 808
Expenses	\$7, 316, 808 9, 483, 116
Expenses	\$7, 316, 808 9, 483, 116 6, 081, 311

The most common form of ownership was the individual, with 292 establishments. The firm and corporate forms of ownership were represented by 105 and 111 establishments, respectively. One hundred and forty-five establishments had receipts for the year's business of less than \$5,000; 222, receipts of \$5,000 but less than \$20,000; 119, receipts of \$20,000 but less than \$100,000; and 22, receipts of \$100,000 or over.

The number of wage earners employed each month and the percentage which this number represented of the greatest number employed in any month were as follows:

	WAGE EA	RNERS.		WAGE EARNERS.			
MONTH.	Number. 12, 129 12, 160 12, 107 12, 155 12, 312	Per cent of maxi- mum.	MONTH.	Number.	Per cent of maxi- mum.		
January. February March. April. May. June	12, 160 12, 107 12, 155 12, 312	93. 0 93. 2 92. 8 93. 2 94. 4 97. 4	July	13,010 13,046 12,899 12,782 12,735 12,897	99. 7 100. 0 98. 9 98. 0 97. 6 98. 9		

The different kinds of primary power, the number of engines or motors, and the horsepower used in 1909 are shown in the following tabular statement:

. RIND.	Number of en- gines or motors.	Horse- power.
Primary power, total		12,637
Steam	321 59	9,614 528
Water wheels Water motors Rented:	3	51 15
Electric. Other.	260	1,437 992

STATISTICS OF MANUFACTURES.

The kind and amount of fuel used are shown below:

	KIND,	Unit.	Quantity.
Anthracite coal. Bituminous coal. Coke. Wood. Oil. Gas.		Tons Tons Tons Cords Barrels 1,000 feet	63,770 29,547 2,842 796 618 106,760

Custom sawmills and gristmills.—Statistics for custom sawmills and gristmills are not included in the general tables or in the totals for manufacturing industries, but are presented in the next summary.

	Custom sawmills.	Custom gristmills.
Number of establishments. Persons engaged in the industry. Proprietors and firm members. Salaried employees. Wage earners (avverage number). Primary horsepower.	243 3	403 628 462 4 162 14,078
Capital. Expenses. Services. Materials. Miscellaneous. Value of products.	\$423,786 99,303 76,613 7,090 15,600 207,624	\$1, 278, 100 2, 853, 010 69, 104 1 2, 745, 335 38, 571 1 3, 246, 948

¹ Includes estimate of all grain ground. A similar estimate for the value of lumber sawed by custom sawmills is impracticable.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899.

THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.

			PERSON	ns enga	GED IN IN	DUSTRY.							Value
Industry.	Census	Num- ber of estab- lish- ments.	Total.	Pro- prietor and firm	Salaried employ- ees.	Wage earners (average	Primary horse- power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	added by manu- facture.
				bers.		number)			1	Expressed	in thousan	ds.	
STATE—All industries	1909 1904 1899	44,935 37,194 35,957	1,203,241 996,725	47,569 41,766	151,691 98,012 68,030	1,003,981 856,947 726,909	1,997,662 1,516,592 1,099,931	\$2,779,497 2,031,460 1,523,503	\$186,032 111,145 76,740	\$557, 231 430, 015 337, 324	\$1,856,904 1,348,603 1,018,377	\$3,369,490 2,488,346 1,871,831	\$1,512,586 1,139,743 853,454
Agricultural implements	1909 1904 1899	57 75 87	6,851 7,279 6,290	41 66 80	1,093 934 659	5,717 6,279 5,551	10,744 12,019 8,228	26, 109 23, 436 20, 116	1,012 809 676	3,270 3,241 2,797	6,415 5,678 4,825	14,971 13,046 10,537	8,556 7,368 5,712
Artificial flowers and feathers and plumes.	1909 1904 1899	319 149 157	9,813 3,740 4,477	417 205 229	903 210 229	8,493 3,325 4,019	215 106 80	7,982 1,865 2,981	1,025 175 227	3,452 1,102 1,257	12, 258 1, 463 2, 199	21,162 3,997 5,016	8,904 2,534 2,817
Artificial stone	1909 1904 1 1899	176 26	967 656	185 20	71 54	711 582	1,122 688	1,429 629	60 71	390 364	523 282	1,357 930	834 648
Automobiles, including bodies and parts.	1909 1904 1899	113 35 15	11,610 2,101	59 21	1,690 231 56	9,861 1,849 288	9,398 1,254	25,102 3,347 639	1,604 231 57	7,016 1,227 166	14,908 1,907 173	30,980 4,260 456	16,072 2,353 283
Babbitt metal and solder	1909 1904 1899	24 15 11	349 219 251	18 27 19	139 64 29	192 128 203	191 84	1,918 1,110 1,198	181 68 33	149 86 116	5,071 4,307 2,719	6, 123 4, 966 3, 077	1,052 659 358
Bags, other than paper	1909 1904 1899	21 17 18	1,127 797 714	14 15 17	113 60 52	1,000 722 645	751 416	1,888 867 678	149 83 111	330 230 204	4,116 3,012 1,698	4,986 3,648 2,250	870 636 552
Bags, paper	1909 1904 1899	20 12 16	1,157 604	12 9	113 60 65	1,032 535 508	1,046 369	3,281 4,774 1,787	264 111 80	426 215 159	3,933 1,792 1,119	5,613 2,858 1,695	1,680 1,066 576
· Baskets, and rattan and willow ware	1909 1904 1899	169 194 180	1,486 1,851 1,298	179 217 208	70 65 31	1,237 1,569 1,059	1,882 1,967	1,181 1,119 693	62 56 23	583 587 314	820 651 416	1,947 1,949 1,002	1,127 1,298 586
Belting and hose, leather	1909 1904 1899	28 25 21	924 997 693	22 18	298 216 117	604 759 558	1,988 908	4,442 3,669 2,363	365 287 134	395 424 320	4,101 3,764 2,400	6, 420 5, 749 3, 293	2,319 1,985 893
Bicycles, motorcycles, and parts	1909 1904 1899	20 32 66	636 466 2,427	15 28 57	63 28 267	558 410 2,103	406 612	853 658 3,327	74 26 216	345 206 988	522 347 1,856	1,165 759 3,842	643 412 1,986
Blacking and cleansing and polishing preparations.	1909 1904 1899	88 65 58	1,188 826 745	58 50 67	472 223 181	658 553 497	539 565	2,232 1,260 904	561 280 222	297 214 206	1,827 1,418 948	3,836 2,719 1,913	2,009 1,301 965
Boots and shoes, including cut stock and findings.	1909 1904 1899	296 259 320	23,815 18,776 18,167	293 292 376	1,895 1,066 1,136	21,627 17,418 16,655	10,456 6,571	26,048 15,571 12,959	2,254 1,032 1,067	10,669 7,873 6,431	28,975 22,400 17,309	48,186 37,521 28,117	19,211 15,121 10,808
Boxes, cigar	1909 1904 1899	56 57 66	1,725 1,994 1,331	67 68 76	127 115 57	1,531 1,811 1,198	1,180 1,377	1,129 1,134 801	151 132 51	659 754 453	1,126 1,107 760	2,234 2,344 1,537	1,108 1,237 777
Boxes, fancy and paper	1909 1904 1899	315 260 246	12,702 11,821 9,025	351 296 311	813 814 438	11,538 10,711 8,276	4,677 3,573	8,072 6,894 3,725	924 818 365	4, 261 3, 584 2, 617	6,113 5,562 3,347	14,234 12,748 8,380	8,121 7,186 5,033
Brass and bronze products	1909 1904 1899	247 2 184 172	7,596 4,477	218 207	727 388 229	6,651 3,882 3,456	13,397 3,694	16, 591 6, 442 6, 180	1,024 428 275	3,951 2,088 1,726	13,139 3,868 5,539	22,184 8,045 9,327	9,045 4,177 3,788
Bread and other bakery products	1909 1904 1899	3,978 3,164 3,000	29,039 22,505 19,803	4,212 3,362 3,168	3,470 1,435 2,081	21,357 17,708 14,554	10,319 6,265	38,573 24,551 19,434	2,727 1,099 1,473	13,881 10,172 7,414	52,738 36,389 23,558	86,233 61,034 43,051	33, 495 24, 645 19, 493
Brick and tile	1909 1904 1899	205 192 217	8,630 7,193 7,178	212 213 258	338 243 183	8,080 6,737 6,737	28,734 19,090 18,107	13,864 10,954 8,741	406 281 167	3,958 3,161 2,765	1,717 1,368 1,109	8,433 7,430 5,684	6,716 6,062 4,575
Brooms and brushes	1909 1904 1899	171 176 170	3,419 3,639 3,084	185 207 224	337 250 212	2,897 3,182 2,648	1,630 1,316	3,926 3,308 2,718	406 233 166	1,326 1,220 1,021	3,180 2,849 2,266	6,290 5,402 4,335	3,110 2,553 2,069
Butter, cheese, and condensed milk	1909 1904 1899	1,552 1,766 1,908	4,930 4,804 4,438	1,483 1,721 1,772	581 215 227	2,866 2,868 2,439	16,629 14,322 13,905	12,216 9,066 7,084	507 192 122	1,607 1,485 1,157	36,161 26,793 22,487	42, 458 31, 048 26, 558	6,297 4,255 4,071
Buttons	1909 1904 1899	165 61 49	6,877 3,638 2,800	206 68 48	545 333 105	6,126 3,237 2,647	3,911 1,571 993	6,367 2,034 1,195	647 284 83	2, 462 1, 068 813	4, 168 1, 488 943	9,373 3,849 2,371	5, 205 2, 361 1, 428
Candles	1909 1904 1899	9	420 392	4 5	69 47	347 340	147 171	1,170 1,331	106 67	136 128	1,099	1,670 1,332	571 399
Canning and preserving	1909 1904 1899	790 2 666 604	8,818 9,171	879 750	864 625 457	7,075 7,796 6,384	12,469 9,741	15,825 12,822 8,159	916 652 411	2,563 2,409 1,791	11,669 9,829 7,735	19,040 16,821 12,506	7,371 6,992 4,771
Carpets and rugs, other than rag	1909 1904 1899	16 12 12	12,272 11,354 8,795	11 8 3	363 269 189	11,898 11,077 8,603	11,901 10,151 7,783	27, 528 19, 830 12, 870	686 328 250	5,870 4,567 3,308	13,315 11,133 7,681	25,606 19,404 15,029	12, 291 8, 271 7, 348

¹ Not reported separately.

² Excluding statistics for one establishment, to avoid disclosure of individual operations.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

THE STATE-ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

			PERSONS	ENGAGI	ED IN IND	USTRY.							Value
INDUSTRY.	Census.	Num- ber of estab- lish- ments.	Total.	Pro- prietors and firm mem-	Salaried employ- ees.	Wage earners (average num- ber).	Primary horse- power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	added by manu- facture.
STEATON COMMISSION				bers.					E	xpressed	in thousand	as.	
STATE—Continued. Carriages and wagons and materials	1909	610	7,333	693	524	6,116	10,029	\$14 , 576	\$ 731	\$3,740	\$5,809	\$ 13,293	\$7,484
Cars and general shop construction	1904 1899 1909	635 784 50	9,234	756	587 505 1,549	7,891 7,490	8,524 21,423	15,896 14,647	716 539 1,242	4,406 4,009 9,802	6,201 5,913	14,644 14,003 21,726	8,443 8,090 11,638
and repairs by steam-railroad com- panies.	1904 1899	65 82	15,163 13,505		991 443	16, 454 14, 172 13, 062	8,216 6,593	15,264 11,652 11,245	836 345	7,997 6,763	10,088 8,778 8,880	17,886 16,195	9,108 7,315
Cars and general shop construction and repairs by street-railroad com- panies.	1909 1904 1899	62 14 17	4,767 3,879 2,606		287 169 47	4, 480 3, 710 2, 559	4,367 1,170	11,304 4,975 6,242	282 168 52	2,832 2,261 1,801	3,180 1,298 1,528	6,640 3,880 3,515	3,460 2,582 1,987
Cars, steam-railroad, not including operations of railroad companies.	1909 1904 1899	4 4 4	2,581 1,738 2,183		194 136 92	2,387 1,602 2,091	3,345 2,470 3,060	5, 459 2, 891 4, 299	209 142 76	1,577 984 1,039	3,426 2,755 3,745	5, 940 4, 251 5, 228	2,514 1,496 1,483
Cement	1909 1904 11899	15 26	1,573 2,384	14 10	116 155	1,443 2,219	24,385 22,689	10,168 11,373	167 221	810 1,133	800 1,014	2,409 3,136	1,609 2,122
Chemicals	1909 1904 1899	74 63 92	6,869 5,845 5,057	19 30 23	1,104 848 503	5,746 4,967 4,531	116,197 66,649 33,950	46, 465 23, 149 22, 106	1,623 1,274 719	3,376 2,678 2,303	19,709 12,958 8,670	35,346 23,022 15,994	15,637 10,064 7,324
Chocolate and cocoa products	1909 1904 1899	10 10 11	977 917 785	3 10 15	219 134 151	755 773 619	2,930 1,727	3,088 2,361 1,263	358 167 164	294 259 197	4,167 2,673 1,956	5,823 4,077 2,715	1,656 1,404 759
Clocks and watches, including cases and materials.	1909 1904 1899	27 24 2 27	2,854 2,330 2,869	11 19 17	376 147 131	2, 467 2, 164 2, 721	1,311 1,168	8,044 5,567 5,147	632 235 198	1,385 1,038 1,146	2, 281 2, 235 2, 932	6,184 4,121 4,936	3,903 1,886 2,004
Cloth, sponging and refinishing	1909 1904 1899	25 32 26	729 618 404	32 43 34	93 44 26	604 531 344	329 169	363 221 126	90 40 21	417 359 180	50 26 11	1,030 749 384	970 723 373
Clothing, men's, including shirts	1909 1904 1899	2,983 2,402 2,784	104,567 73,576	4,218 3,349	8,986 5,575 4,338	91,363 64,652 54,458	13,821 7,826	119, 421 72, 170 60, 733	10,949 6,018 4,478	48,073 29,723 24,160	135,327 94,861 75,057	266,075 187,409 148,844	130,748 92,548 73,787
Clothing, women's	1909 1904 1899	3,083 2,216 1,673	114,925 84,657 55,335	4,413 3,303 2,466	12,408 7,054 4,152	98,104 74,300 48,717	12,379 6,567 3,914	84, 213 47, 008 29, 283	13, 469 6, 474 4, 098	54,841 35,756 21,988	148,142 91,705 56,848	272,518 173,548 106,892	124,376 81,843 50,044
Coffee and spice, roasting and grinding.	1909 1904 1899	90 83 87	2,394 2,259 2,239	101 104 143	774 513 555	1,519 1,642 1,541	4,064 4,398	6,829 10,853 9,406	816 599 612	726 831 711	12,654 22,711 18,131	17,430 26,995 22,471	4,776 4,284 4,340
Coffins, burial cases, and undertakers' goods.	1909 1904 1899	34 29 31	1,556 1,586 1,451	27 26 22	294 237 179	1,235 1,323 1,250	1,813 1,729	3,836 3,159 2,444	327 278 197	665 691 626	2,071 1,885 1,303	3,785 3,677 2,701	1,714 1,792 1,398
Confectionery	1909 1904 1899	249 199 153	10,116 8,219	237 225	1,309 826 700	8,570 7,168 5,675	7,966 5,031	11,702 8,712 5,512	1,580 908 726	3,079 2,495 1,910	15,644 10,563 8,186	25,540 18,237 13,611	9,896 7,674 5,425
Cooperage and wooden goods, not elsewhere specified.	1909 1904 1899	364 343 318	3,164 3,739	415 394	138 116 67	2,611 3,229 2,904	4,278 5,186	6,534 4,856 4,263	151 149 80	1,222 1,520 1,348	4,930 4,814 3,372	7,526 7,499 5,650	2,596 2,685 2,278
Copper, tim, and sheet-iron products	1909 1904 1899	686 495 475	17,153 14,725	663 572	1,801 1,011 667	14,689 13,142 9,965	13,108 6,799	37,503 29,603 12,846	2,067 1,303 697	8,384 6,724 4,851	21,035 13,609 9,223	38, 452 27, 314 19, 287	17, 417 13, 705 10, 064
Cordage and twine and jute and linen goods.	1909 1904 1899	16 20 22	6,230 7,025	9 8	269 275 148	5,952 6,742 5,450	15,056 16,060	15,777 14,416 10,312	375 412 306	2, 164 2, 417 1, 714	7,589 10,608 7,516	12,215 15,866 11,675	4,626 5,258 4,159
Cordials and sirups	1909 1904 1899	38 20 10	493 232 99	36 24 12	163 29 25	294 179 62	453 413	1,524 573 188	273 60 31	151 67 21	1,490 684 166	2,513 1,105 307	1,023 421 141
Cork, cutting	1909 1904 1899	32 19 24	928 540 211	29 21 25	64 23 19	835 496 167	692 173	979 335 229	75 31 17	313 135 66	1,170 350 291	1,817 670 467	647 320 176
Corsets	1909 1904 1899	47 35 37	2,787 1,282	46 38	305 120 89	2,436 1,124 1,186	523 214	2,351 876 770	383 95 107	1,008 378 344	2,484 617 739	5,161 1,675 1,604	2,677 1,058 865
Cotton goods, including cotton small wares.	1909 1904 1899	47 33 52	11,032 9,031 9,504	23 13 47	346 218 198	10,663 8,800 9,259	33,354 25,812 24,044	23,137 18,474 15,060	592 314 263	4,166 3,071 2,746	11,726 8,645 5,718	20,352 13,434 10,788	8,626 4,789 5,070
Cutlery and tools, not elsewhere specified.	1909 1904 1899	161 161 130	5,070 3,960	152 189	440 265 158	4, 478 3, 506 2, 106	6,571 6,642	6,841 4,541 3,976	518 295 131	2,434 1,784 971	1,853 1,255 778	6,218 4,579 2,518	4,365 3,324 1,740
Dairymen's, poulterers', and apiarists' supplies.	1909 1904 11899	31 31	1,250 1,147	30 29	418 203	802 915	1,214 1,115	4,788 2,283	539 152	449 429	1,285 1,272	4,213 2,510	2,928 1,238
Dentists' materials	1909 1904 1899	15 21 11	379 922 178	10 19 14	103 136 53	266 767 111	221 609	2,258 1,844 244	158 178 50	147 450 52	4,577 2,721 366	5,114 3,649 603	537 928 237

Not reported separately.

² Excluding statistics for one establishment, to avoid disclosure of individual operations.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

			PERSO	NS ENGA	GED IN IN	DUSTRY.						¥7-1-	Value
Industry.	Census.	Num- ber of estab- lish- ments.	Total.	Pro- prietors and firm	Salaried employ- ees.	Wage earners (average num-	Primary horse- power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	added by manu- facture.
				bers.		ber).			E	xpressed	in thousand	is.	
STATE—Continued.													
Dyeing and finishing textiles	1909 1904 1899	81 55 42	5,782 3,850 3,274	68 60 50	462 204 107	5,252 3,586 3,117	8,750 7,128 6,885	\$11,259 7,530 6,231	\$765 258 134	\$2,321 1,578 1,425	\$4,139 1,339 1,402	\$9,673 4,362 3,626	\$5,534 3,023 2,224
Dyestuffs and extracts	1909 1904 1899	18 9 19	579 616 623	7 4 7	154 - 93 78	418 519 538	3,647 2,353	4,145 3,547 2,548	264 148 92	260 317 301	2,867 1,652 1,264	4,505 2,706 2,112	1,638 1,054 848
Electrical machinery, apparatus, and supplies.	1909 1904 1899	217 175 134	22,819 18,064 11,594	95 95 111	3,752 1,668 1,113	18,972 16,301 10,370	53,813 33,059 11,049	60, 427 30, 643 17, 697	4,552 1,730 904	12,479 9,287 5,667	27, 483 17, 846 12, 539	49, 290 35, 348 22, 695	21,807 17,502 10,156
Electroplating	1909 1904 1899	130 106 99	878 895	155 132	71 46 41	652 717 758	842 697	450 413 602	59 53 34	421 409 362	242 364 403	1,116 1,185 1,150	874 821 747
Emery and other abrasive wheels	1909 1904 1899	10 3 3	894 44 17	3 1 1	172 15	719 28 16	960 148	2, 414 123 45	253 13	385 8 11	1,080 20 36	2,561 74 74	1,481 54 38
Fancy articles, not elsewhere specified.	1909 1904 1899	182 145 195	4, 234 3, 282 2, 950	190 184 254	614 243 292	3, 430 2, 855 2, 404	2,785 1,048	6,370 2,523 2,371	702 208 222	1,644 1,176 953	3,321 2,080 1,783	7,862 5,085 4,201	4,541 3,005 2,418
Fertilizers	1909 19 94 1899	15 13 32	1,041 673 1,249	8 9 24	125 68 192	908 596 1,033	2,799 1,537	3,692 2,598 4,601	188 100 211	542 254 492	2,655 1,334 1,909	4,251 2,082 3,148	1,596 748 1,239
Firearms and ammunition	1909 1904 1899	8 17 8	1,910 1,524 1,778	1	128 99 90	1,781 1,425 1,685	2,312 1,665	4,343 2,966 2,058	150 165 85	1,162 804 930	508 329 459	2,374 1,727 1,970	1,866 1,398 1,511
Flags, banners, regalia, society badges, and emblems.	1909 1904 1899	64 54 50	1,025 560 485	73 59 61	139 74 53	813 427 371	266 97	1, 187 807 723	114 59 53	354 152 125	892 480 474	1,864 964 921	972 484 447
Flour-mill and gristmill products	1909 1904 1899	983 825 747	5, 120 4, 650	1,191 1,067	939 520 343	2,990 3,063 2,133	79,098 68,021 59,134	30, 270 24, 819 19, 969	950 594 414	1,669 1,553 1,116	60, 470 47, 372 31, 058	69, 802 54, 546 35, 930	9,332 7,174 4,872
Food preparations		177 156 123	4,163 3,266 2,158	179 153 141	961 494 305	3,023 2,619 1,712	6,061 4,153	9,233 16,954 3,334	1,229 644 309	1,332 881 618	9,660 6,664 4,242	17,324 11,408 7,406	7,664 4,744 3,164
Foundry and machine-shop products	1	1,872 1,633 1,753	75, 746 69, 404	1,471 1,545	10,209 7,309 5,526	64,066 60,550 63,216	102, 437 73, 695	208, 320 153, 086 131, 561	13, 197 8, 836 6, 589	40,602 35,309 34,931	61,621 49,430 57,964	154,370 127,915 128,229	92,749 78,485 70,265
Fur goods		863 603 560	11,263 7,519 5,939	1,310 939 826	1,709 776 659	8, 244 5, 804 4, 454	1,102 1,105	19,509 11,251 7,300	1,760 800 634	5,704 3,480 2,486	24,140 15,239 8,732	41,301 26,244 15,829	17,161 11,005 7,097
Furnishing goods, men's		375 272	20,758 18,636	466 379	2,106 1,631	18, 186 16, 626	3, 284 2, 789	24, 110 19, 045	2,566 1,378	7,756 5,752	21,576 14,669	42, 197 29, 337	20, 621 14, 668
Furniture and refrigerators		676 537 375	23, 195 18, 671 16, 610	655 639 478	2,259 1,282 1,108	20, 281 16, 750 15, 024	28, 260 21, 127	34,676 22,838 17,283	2,834 1,517 1,241	11,669 8,780 7,236	19, 156 12, 367 10, 375	41,929 29,326 24,658	22,773 16,959 14,283
Furs, dressed	1	52 49 40	893 852 541	70 64 46	68 50	755 738 470	1,172 651	744 602 458	86 62	517 517 302	272 383 247	1,240 1,400 777	968 1,017 530
Gas and electric fixtures and lamps and reflectors.	1909 1904 1899	183 142 113	7,188 4,804 3,828	142 115 119	1,029 614	6,017 4,075 3,269	3,831 2,439	10,840 6,690 4,452	1,416 882	3,456 2,157 1,684	5,412 3,615 2,356	1 "	7,598 5,346 3,848
Gas, illuminating and heating		141 100 101	9, 221 8, 755 6, 705	15	2,784	6, 422 7, 029 5, 381	30,089 15,997	278, 607 224, 341 171, 379	2,982 1,859	4,364 4,636 3,677	15,018 10,940 5,867	42,347 35,315 20,918	27, 329 24, 375 15, 051
Glass	1	24 28 27	3, 295 3, 304 2, 690	7 9 17	174 142	3,114 3,153 2,556	1,774 1,604 1,127	4, 818 3, 455 2, 243	272 202	1,806 1,825 1,305	1,159 1,412	4,509	3,350 2,868 1,857
Glass, cutting, staining, and ornamenting.	1	156 136 135	3,570 3,251 2,398	165 156 169	287 183	3,118 2,912 2,063	957 863	3,015 2,061 1,621	369 227	1,841 1,638 1,074	1,669 1,318	4, 847 4, 253	3,178 2,938 2,153
Gloves and mittens, leather		225 194 243	7,195 6,185	312 276	596	6,287 5,613 9,907	1,003 770 920	10,537 6,348 6,220	623 263	2,841 2,131 2,724	8,023	14, 336 9, 946	6, 313 4, 25
Gold and silver, reducing and refining, not from the ore.		10 5 14	64 43 80	13 6 18	9	42 34	97 81	540 317 502	13 20	34 27	2,396 3,689	2,603 3,776	20 0
Hair work	1	132 43	2,733 506	166	254	2,313 385	4 52	3,267 688 467	230 57	1,061 165	4,500 466	7,861 1,012	3,36

¹ Excluding statistics for one establishment, to avoid disclosure of individual operations.

² Figures not comparable.

Table I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

			PERSON	S ENGAG	ED IN IN	OUSTRY.					0:	37,1	Value
INDUSTRY.	Census.	Num- ber of estab- lish- ments.	Total.	Pro- prietors and firm mem-	Salaried employ- ees.	Wage earners (average num-	Primary horse- power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	added by manu- facture.
				bers.		ber).			E	xpressed	in thousan	ds.	
STATE—Continued.													
Hat and cap materials	1909 1904 1899	32 31 28	1,087 1,285 671	33 48 37	89 45 24	1,192 610	713 544	\$2,580 2,102 755	\$119 55 28	\$424 430 196	\$2,775 2,325 1,256	\$3,835 3,382 1,751	\$1,060 1,057 495
Hats and caps, other than felt, straw, and wool.	1909 1904 1899	244 209 288	4,000 4,025 5,109	348 327 409	304 176 194	3,348 3,522 4,506	413 279	2,798 1,955 2,602	391 188 197	2,004 1,859 1,994	3,875 3,303 4,289	7,826 6,886 8,344	3, 951 3, 583 4, 055
Hats, fur-felt	1909 1904 1890	44 43 15	5,379 4,684 4,280	47 52 12	319 235 135	5,013 4,397 4,133	1,451 3,487 1,840	5,702 4,441 3,050	393 264 224	2,725 2,309 2,079	5, 406 3, 478 2, 607	10, 219 7, 740 5, 602	4, 813 4, 262 2, 995
Hats, straw	1909 1904 1 1899	46 21	2,922 1,468	47 31	367 95	2,508 1,342	835 629	3,592 1,502	531 98	1,473 614	3,993 1,359	7,617 2,625	3,624 1,266
Hosiery and knit goods	1909 1904 1809	360 271 258	37,673 30,694 27,700	302 224 250	1,421 1,105 824	35, 950 29, 365 26, 626	35,882 25,310 21,551	52, 582 35, 310 30, 307	2,042 1,284 942	14, 839 10, 160 8, 998	38, 677 28, 210 20, 266	67, 130 46, 320 36, 028	28, 453 18, 110 15, 762
House-furnishing goods, not elsewhere specified.	1909 1904 1899	99 73 75	2,175 2,154 2,392	100 77 88	263 224 206	1,812 1,853 2,098	2,983 1,927	4,015 3,254 2,871	306 209 158	786 747 689	5,690 4,496 4,042	7, 789 6, 375 5, 579	2,099 1,879 1,537
Ice, manufactured	1909 1904 1899	89 58 41	1,372 723 399	34 21 17	214 99 63	1,124 003 319	21,375 15,958 5,422	7,766 5,972 2,555	287 100 52	535 424 201	1,044 577 269	3,808 1,749 1,051	2,764 1,172 783
Ink, printing	1909 1904 1899	29 26 24	908 439 355	20 30 26	363 126 128	525 283 201	2,301 1,068	3,052 1,411 1,084	579 189 154	370 184 122	1,878 1,103 695	4,059 2,320 1,418	2, 181 1, 217 723
Instruments, professional and scientific.	1909 1904 1899	87 75 99	2, 423 1, 439 1, 244	73 62 119	386 155 132	1,964 1,222	1,899 660	4,478 2,145 1,621	496 197 132	1,146 630 530	975 493 437	3,308 2,042 1,657	2,333 1,549 1,220
Iron and steel, blast furnaces	1909 1904 1899	9 9 9	2,562 1,635 1,078		264 76 45	2,298 1,559 1,033	95, 416 39, 080 15, 263	39,666 14,645 3,396	408 157 81	1,758 1,161 633	20,917 6,374 3,508	26, 621 8, 635 5, 046	5,704 2,261 1,538
Iron and steel, steel works and rolling mills.	1909 1904 1899	25 20 21	11,089 8,142 4,593	4 7 15	994 609 193	10,091 7,526 4,385	136, 456 69, 430 14, 234	61, 453 48, 852 8, 788	1,292 801 297	6, 323 4, 393 2, 430	25, 889 13, 260 4, 168	39,532 21,227 8,812	13,643 7,967 4,644
Jewelry	1909 1904 1899	479 294 250	7,146 5,040 3,687	603 421 361	1,164 544 304	5,379 4,075 3,022	1,596 978	13, 663 9, 115 5, 828	1,193 568 304	3,820 2,606 2,002	10, 433 6, 121 5, 427	20, 363 12, 357 10, 245	9, 930 6, 236 4, 818
Jewelry and instrument cases	1909 1904 1899	67 58 38	1,364 1,303 596	75 79 50	117 84 89	1,172 1,140 507	214 172	1,127 749 367	126 76 26	519 413 213	678 553 270	1,781 1,432 756	1,103 879 486
Lapidary work	1909 1904 1899	43 27 37	681 573 481	54 40 49	128 92 34	499 441 398	592 500	4, 252 2, 261 2, 976	161 101 46	791 610 451	6, 319 6, 097 4, 515	8,660 7,380 5,501	2,341 1,283 986
Lead, bar, pipe, and sheet	1909 1904 1899	9 9 8	225 198 130	1 3 7	39 39 30	185 156 93	1,247 749	1,123 861 697	78 59 32	120 98 49	1,721 2,869 1,469	2,069 3,285 1,773	343 416 304
Leather goods	1909 1904 1899	408 340	9, 283 8, 880	587 546	1,110 686 588	7,586 7,648 5,752	1,836 1,496	10,379 7,264 5,512	1,258 643 525	4,089 3,295 2,505	11,632 9,369 6,530	20, 997 17, 224 12, 090	9,365 7,855 5,560
Leather, tanned, curried, and finished.	1909 1904 1899	109 118 147	6, 278 5, 843 6, 922	132 158 199	458 241 193	5,688 5,444 6,530	14, 265 13, 231 13, 162	25, 755 24, 038 19, 063	689 340 265	2,912 2,485 2,775	20, 941 16, 275 17, 424	27,642 21,643 23,206	6, 7 01 5, 368 5, 782
Liquors, malt	1909 1904 1899	184 209 225	10,705 9,896 9,298	75 91 153	1,899 1,828 1,721	8, 731 7, 977 7, 424	49, 729 44, 078 33, 265	127, 492 106, 799 95, 058	5,051 4,316 3,674	7, 294 6, 364 5, 631	18, 883 15, 845 11, 418	77,720 61,958 56,138	58,837 46,113 44,720
Liquors, vinous	1909 1904 1899	41 59 38	452 589 379	24 56 31	157 143 104	271 390 244	712 668	3,685 3,564 2,157	217 182 102	128 176 83	781 927 383	1,817 2,249 943	1,036 1,322 560
Looking-glass and picture frames	1909 1904 1899	140 125 120	1,891 1,821	144 136	256 175 161	1,491 1,510 1,489	866 999	2,209 1,509 1,515	312 199 183	885 809 762	1, 463 946 1, 280	3,555 2,773 3,105	2,092 1,827 1,825
Lumber and timber products	1909 1904 1899	2, 263 1, 599 1, 802	32, 458 29, 867	2,519 1,998	2, 468 1, 856 1, 435	27, 471 26, 013 25, 283	131, 462 101, 614	64, 491 48, 937 40, 852	2,798 2,066 1,361	15, 101 13, 221 10, 834	41,705 32,461 30,416	72,530 61,677 52,738	30, 825 29, 216 22, 322
Malt,	1909 1904 1899	32 43 56	645 679	20 45	101 94 90	524 540 723	5, 659 4, 235	21,978 12,983 12,624	215 146 112	401 370 345	8,872 5,372 4,208	11,051 7,037 5,535	2,179 1,665 1,327
Marble and stone work	1909 1904 1899	655 2 324 538	8, 469 8, 180	768 426	762 595 465	6,939 7,159 6,954	18, 110 10, 748	16, 271 11, 480 10, 505	1,007 741 518	5,636 6,099 4,584	7,076 5,742 5,527	17, 921 16, 279 14, 546	10,845 10,537 9,019

¹ Not reported separately.

² Excluding statistics for one establishment, to avoid disclosure of individual operations.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

			PERSON	S ENGAG	ED IN INI	USTRY.							Value
Industry.	Census.	Num- ber of estab- lish- ments.	Total.	Pro- prietors and firm mam-	Salaried employ- ees.	Wage garners (average num-	Primary horse- power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	added by manu- facture.
				bers.		ber).			E	xpressed	in thousand	is.	
STATE—Continued.													
Mattresses and spring beds	1909 1904 1899	168 136 132	2,088 1,767	178 162	289 197 153	1,621 $1,408$ $1,272$	1,581 1,276	\$3,060 1,846 1,333	\$261 171 173	\$922 733 609	\$3,461 2,810 1,988	\$5,899 4,583 3,686	\$2,438 1,773 1,698
Millinery and lace goods	1909 1904 1899	931 567 393	25, 369 18, 905 13, 025	1,234 817 571	3,057 1,830 1,180	21,078 16,258 11,274	3,511 2,042	19,920 11,273 7,721	3,233 1,465 1,052	9,626 6,268 4,632	27, 135 16, 893 11, 177	52,106 32,844 21,038	24, 971 15, 951 9, 861
Mirrors	1909 1904 1899	47 40 36	1,160 1,050 1,098	50 58 59	127 105 95	983 887 944	1,145 717	1,548 1,130 1,456	145 96 109	630 472 523	1,999 1,882 2,503	3,262 2,892 3,947	1,263 1,010 1,444
Models and patterns, not including paper patterns.	1909 1904 1899	136 98 105	1,382 862 704	147 118 123	153 83 34	1,082 661 547	910 581	1,531 998 675	191 79 37	736 395 375	620 322 230	2, 461 1, 261 984	1,841 939 754
Musical instruments, pianos and organs and materials.	1909 1904 1899	184 160 135	13, 102 10, 573 7, 393	117 133 153	1,047 826 439	11,938 9,614 6,801	10,905 6,569 6,207	33,019 21,023 13,167	1,870 1,256 641	7,752 5,925 3,963	17, 495 10, 950 6, 563	33, 680 23, 390 14, 746	16,185 12,440 8,183
Oil, linseed	1909 1904 1899	6 5 9	691 567 464	5 5 9	120 48 64	566 514 391	4, 845 3, 888	7, 241 3, 979 4, 085	473 263 114	338 273 199	12,628 8,168 7,596	15, 392 9, 907 8, 427	2, 764 1, 739 831
Oilcloth and linoleum	1909 1904 1899	4 1 4 2 6	1,153 743 841	2 5 10	49 26 28	1,102 712 803	2,384 814	2,902 2,203 1,927	113 50 45	571 381 327	2, 166 1, 122 832	3,522 1,933 1,480	1,356 811 648
Optical goods	1909 1904 1899	51 33 22	2,563 1,549	49 26	467 95 185	2,047 1,428 1,345	1,896 1,266	4,547 2,430 1,909	254 85 126	1,328 664 618	1, 225 678 567	3,996 1,870 1,761	2,771 1,192 1,194
Paint and varnish	1909 1904 1899	147 128 122	4,741 4,306 3,566	78 107 53	1,616 949 803	3,047 3,250 2,710	10,857 10,559 6,745	22,002 20,007 16,949	2,311 1,339 1,359	1,863 1,823 1,519	17,895 16,870 12,299	28, 559 25, 121 18, 878	10,664 8,251 6,579
Paper and wood pulp	1909 1904 1899	178 177 179	13,018 13,262 10,001	59 85 129	886 759 604	12,073 12,418 9,268	337, 548 390, 730 227, 767	90,912 56,462 37,349	1,471 1,132 859	6,744 6,402 4,100	31, 767 22, 806 14, 563	48, 860 37, 751 26, 716	17,093 14,945 12,153
Paper goods, not elsewhere specified	1909 1904 -1899	107 1 79 1 76	5, 257 4, 006 3, 119	68 82 77	886 457 399	4,303 3,467 2,643	6, 257 3, 925	9, 276 5, 639 4, 657	1,070 582 487	1,765 1,235 1,005	6,786 4,203 3,405	12,111 7,582 6,076	5,325 3,379 2,671
Paper patterns	1909 1904 1899	16 20 5	1,507 1,772 714	12 8 3	734 693 86	761 1,071 625	669 38	4, 383 2, 223 192	594 490 58	328 441 190	523 332 87	2, 166 2, 242 389	1,643 1,910 302
Patent medicines and compounds and druggists' preparations.	1909 1904 1899	743 611 519	8, 566 6, 795 7, 080	523 507 504	3,315 1,954 1,968	4,728 4,334 4,608	5, 423 3, 418	22, 484 18, 079 18, 639	4, 105 2, 582 2, 243	2, 226 1, 847 1, 827	12, 589 8, 816 10, 155	37, 343 28, 646 26, 538	24, 754 19, 830 16, 383
Pens, fountain, stylographic, and gold.	1909 1904 1899	30 24 23	1,108 765 520	25 20 25	353 131 88	730 614 407	192 156	1,853 881 569	374 133 103	427 362 240	1,563 876 500	3, 219 1, 945 1, 182	1,656 1,069 682
Photographic apparatus and materials.	1909 1904 1899	42 44 52	5,186 3,374 2,350	23 26 37	1,075 734 231	4,088 2,614 2,082	6,782 3,556	15,410 4,713 3,601	1,096 690 207	2,435 1,215 827	4,967 2,742 1,824	18,764 9,523. 4,187	13, 797 6, 781 2, 363
Photo-engraving	1909 1904 1899	66 48 56	1,809 1,209 925	42 39 73	372 203 133	1,395 967 719	470 358	1, 035 926 545	426 238 127	1,351 839 558	555 413 224	2,908 1,988 1,179	2,358 1,575 955
Pipes, tobacco	1909 1904 1899	30 32 39	1,871 1,290 980	40 46 46	168 37 80	1,663 1,207 854	803 571	2,207 728 672	177 36 73	757 550 483	1,432 924 808	3,212 1,881 1,691	1,780 957 883
Pottery, terra-cotta, and fire-clay products.	1909 1904 1899	39 43 52	2,628 2,979 2,489	19 28 43	242 256 176	2,367 2,695 2,270	4, 039 4, 212 5, 558	5,343 5,111 4,103	359 328 200	1,296 1,333 873	875 872 522	3, 403 3, 289 2, 389	2,528 2,417 1,867
Printing and publishing	1909 1904 1899	4, 426 3, 718 3, 146	94,893 77,671 62,147	3,732 3,563 3,388	28, 041 20, 672 10, 647	63,120 53,436 48,112	53,973 29,652	158,367 127,887 101,838	33, 251 22, 263 12, 776	43,559 34,071 28,114	56, 494 39, 482 31,010	216, 946 164, 834 118, 071	160, 452 125, 352 87, 061
Rubber goods, not elsewhere specified.	1909 1904 1899	53 55 55	2,518 3,050 2,375	43 42 58	409 316 214	2,066 2,692 2,103	6,898 4,399	7,330 4,752 4,114	720 463 312	1,058 1,113 832	5,659 5,000 2,998	8,784 8,266 5,304	3,125 3,266 2,306
Salt	1909 1904 1899	33 34 38	1,686 1,527 1,441	20 21 5	141 133 157	1,525 1,373 1,279	9,923 4,923	14,552 15,322 17,232	229 172 247	765 586 543	1,195 1,186 958	2,897 3,167 2,699	1,702 1,981 1,741
Scales and balances	1909 1904 1899	16 16 17	582 622 600	10 17 16	119 80 77	453 525 507	585 685	1,348 1,137 718	152 103 71	284 292 239	420 264 217	1,180 864 721	760 600 504
Shipbuilding, including boat building.	1909 1904 1899	255 210 227	6,230 7,001 6,044	262 236 275	324 337 197	5, 644 6, 428 5, 572	13,835 10,988 10,374	14,084 11,744 9,675	543 471	3,780 4,387 3,182	3,925 3,989	11,417 11,265	7, 492 7, 276 5, 531

 ¹ Excluding statistics for one establishment, to avoid disclosure of individual operations.
 2 Excluding statistics for two establishments, to avoid disclosure of individual operations.

STATISTICS OF MANUFACTURES.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

THE STATE-ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

			PERSON	S ENGAG	ED IN INI	USTRY.					Control	Walna of	Value
INDUSTRY.	Census.	Num- ber of estab- lish- ments.	Total.	Pro- prietors and firm	Salaried employ- ees.	Wage earners (average num-	Primary horse- power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	added by manu- facture.
				bers.	Cos	ber).			E	xpressed	in thousand	is.	
STATE—Continued.													
Silk and silk goods, including throw- sters.	1909 1904 1899	170 123 92	14,136 12,348 8,318	140 105 94	1,093 960 363	12,903 11,283 7,861	11,110 7,250 5,111	\$20,972 15,751 9,800	\$1,493 1,104 514	\$5,385 4,268 2,862	\$13,949 10,490 6,570	\$26,519 20,181 12,706	\$12,570 9,691 6,136
Silverware and plated ware	1909 1904 1899	53 42 56	3,678 3,663 2,930	45 36 68	568 323 337	3,065 3,304 2,525	2,819 2,817	7,488 5,782 4,177	665 367 335	1,899 1,789 1,335	3, 589 3, 059 2, 259	7,859 6,580 5,346	4, 270 3, 521 3, 087
Slaughtering and meat packing	1909 1904 1899	238 151 168	7,583 4,654 4,109	262 183 209	1,211 710 612	6,110 3,761 3,288	13, 936 7, 271	34, 536 18, 102 15, 718	1,690 872 593	4,387 2,592 1,949	110,168 66,778 51,173	127, 130 75, 550 58, 403	16, 962 8, 772 7, 230
Smelting and refining, not from the ore.	1909 1904 1899	15 11 9	407 230 259	21 13 9	102 41 79	284 176 171	1,595 1,280	3,257 1,531 1,014	130 84 101	191 101 135	8, 267 4, 716 1, 475	9,018 5,180 2,144	751 464 669
Soap		67 67	3,924 3,287	50 69	898 816	2,976 2,402	5, 873 4, 270	16,708 10,603	829 697	1,436 1,043	15, 612 8, 411	23, 583 13, 402	7, 971 4, 991
Stationery goods, not elsewhere specified.	1909 1904 1899	55 39 42	1,815 1,277 1,219	51 31 48	521 233 223	1,243 1,013 948	1,307 554	2,762 2,002 1,707	490 206 196	636 421 355	1,610 1,078 895	3, 344 2, 531 2, 142	1,734 1,453 1,247
Steam packing	l	36 23 27	1,295 782 232	21 22 30	373 100 66	901 660 136	1,804 1,097	3,775 4,415 431	490 172 70	464 306 82	1,971 923 307	3,783 2,349 634	1,812 1,426 327
Stereotyping and electrotyping	}	47 41 36	1,182 1,019 839	40 52 41	237 139 89	905 828 709	1, 414 1, 033	1,209 1,156 769	313 152 87	852 662 435	626 368 229	2,228 1,603 1,094	1,602 1,235 865
Stoves and furnaces, including gas and oil stoves.	1909 1904 1 1899	58 48	4, 957 3, 190	22 32	688 370	4, 247 2, 788	6, 273 2, 629	11, 479 5, 973	905 436	2,746 1,790	3,542 1,939	8,974 5,527	5, 432 3, 588
Surgical appliances and artificial limbs.	1909 1904 1899	72 62 64	708 787 501	67 58 62	177 112 78	464 617 361	240 210	969 679 445	188 100 63	276 331 175	507 318 191	1,490 1,210 863	983 892 672
Tobacco manufactures	1909 1904 1899	3,371 3,543 3,097	36, 197 39, 924 31, 928	3,699 3,912 3,461	2,479 2,066 1,396	30, 019 33, 946 27, 071	2,657 1,713	41,863 53,795 22,491	3,209 1,973 1,752	13,666 14,547 11,503	31,341 25,240 19,115	76, 662 65, 597 53, 661	45, 321 40, 357 34, 546
Toys and games	1909 1904 1899	67 41 49	1, 406 926 681	65 39 60	144 61 39	1,197 826 582	451 1,093	1,310 1,381 670	138 100 45	457 324 212	847 808 343	1,849 1,644 865	1,002 836 522
Typewriters and supplies	1909 1904 1899	43 31 21	5,160 3,249 2,012	22 12 7	600 376 157	4,538 2,861 1,848	2,757 1,931	12, 487 9, 959 3, 782	802 463 179	3,020 1,709 1,084	1,881 862 683	10, 298 5, 352 3, 824	8, 417 4, 490 3, 141
Umbreilas and canes	1909 1904 1899	142 99 101	2,353 1,827	179 136	255 192 200	1,919 1,499 1,621	507 239	2, 240 1, 272 1, 628	248 159 162	907 617 624	4, 131 2, 857 3, 315	6, 427 4, 711 5, 225	2, 296 1, 854 1, 910
Vinegar and cider	1909 1904 1890	277 154 149	913 665	304 182	80 49 37	529 434 410	5,719 3,302	5,036 2,815 1,558	50 42 30	234 213 170	1, 480 997 725	2,246 1,911 1,273	766 914 548
Wall paper	1909 1904 1899	13 14 18	1,889 2,021 2,385	2 5 8	285 217 249	1,602 1,799 2,128	1,596 2,159	5, 221 5, 534 4, 086	414 298 424	806 835 1 , 093	2, 474 2, 795 2, 534	5, 277 5, 596 4, 812	2,803 2,801 2,278
Wall plaster	1909 1904 1 1899	31 35	1,550 1,532	9 21	204 135	1,337 1,376	7,356 5,803	5, 791 3, 899	352 169	775 719	2,425 2,094	4, 494 3, 735	2,069 1,641
Window shades and fixtures	1909 1904 1899	75 36 85	1,172 988	74 37	187 140 83	911 811 615	1,555 1,139	3,341 2,412 2,154	237 179 112	435 276 239	3,946 1,994 2,147	5,476 2,883 2,944	1,530 889 797
Wire.	1909 1904 1899	7 6 3	1,521 1,249 55	1 2 3	81 68 7	1,439 1,179 45	5,455 4,576	5, 477 4, 788 96	218 176 5	758 637 19	7,824 8,005 149	10,065 9,401 194	2,241 1,396 45
Wirework, including wire rope and cable.	1909 1904 1899	106 143 109	1,988 2,442 1,511	94 176 126	245 281 109	1,649 1,985 1,276	2,402 1,068	3,759 2,383 2,100	339 265 107	843 961 586	3,785 1,428 1,182	5,875 3,639 2,424	2,090 2,211 1,242
Wood distillation, not including tur- pentine and rosin.	1909 1904 1 1899	29 32	668 574	10 19	65 66	593 489	599 706	3,298 3,199	80 93	262 218	2,519 2,480	3,402 3,357	883 877
Wood, turned and carved	1909 1904 1899	159 157 191	1,594 1,034 1,218	194 194 220	121 35 46	1,279 805 952	3, 223 2, 448	1,612 890 928	128 29 36	729 443 520	919 439 510	2, 422 1, 299 1, 540	1,503 860 1,030
Woolen, worsted, and felt goods, and wool hats.	1909 1904 1899	64 67 88	9,907 9,435 9,923	66 74 91	381 419 408	9,460 8,942 9,424	22,374 21,738 19,180	25,208 20,516 19,228	819 668 615	4, 145 3, 520 3, 302	14,744 10,715 8,684	23,739 19,477 15,784	8,995 8,762 7,100
All other industries	1909 1904 1899	2,262 2,118 2,590	49, 296 50, 758	2,299 2,318	6, 628 4, 504 5, 723	40,369 43,936 58,274	104, 293 77, 838	212,313 182,877 180,754	9, 117 5, 997 6, 679	22,731 23,802 24,787	236, 100 219, 372 184, 578	314, 400 296, 948 250, 635	78,300 77,576 66,057

¹ Not reported separately.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued. CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.

CITIES OF 50,00					ED IN INI								77-1
industry.	Census.	Num- ber of estab- lish- ments.	Total.	Pro- prietors and firm	Salaried employ-	Wage earners (average	Primary horse- power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manu- facture.
		шенсь.		mem- bers.	ees.	num- ber).			E	xpressed	in thousand	ls.	
ALBANY—All industries	1909 1904 1899	395 490 511	11,607 10,685	410 550	1,336 1,159 761	9, 861 8, 976 8, 106	15,629	\$26, 276 16, 676 18, 011	\$1,581 1,377 914	\$5,234 4,269 3,852	\$10,521 9,377 7,507	\$22, 826 20, 209 17, 269	\$12,305 10,832 9,762
Boxes, fancy and paper	1909 1904 1899	3 5	63 129 107	5 8 7	4 5 6	54 116 94	15	39 54 16	5 4 2	22 32 23	37 43 34	88 115 87	51 72 53
Brass, and bronze products	1909 1904 1 1899	6 4	55 43	5 2	9 12	41 29	59	114 76	9	31 20	88 38	143 83	55 45
Bread and other bakery products	1909 1904 1899	59 78 70	451 463 351	76 88 70	86 55 58	289 320 223	143	843 508 402	52 29 25	169 153 109	735 588 413	1,210 958 756	475 370 343
Brick and tile	1909 1904 1899	4 5 5	99 99 89	5 6 6	4 4 3	90 89 80	365	180 126 143	2 2	39 39 33	21 44 13	143 135 63	122 91 50
Carriages and wagons and materials	1909 1904 1899	4 11 8	65 115	10 19	7 6 1	48 90 49	63	203 247 91	12 8 1	37 51 25	32 45 21	92 154 74	60 109 53
Clothing, men's, including shirts	1909 1904 1899	13 20 2 27	1,075 1,244 189	24 25 29	60 105 23	991 1,114 137	256	604 642 105	38 90 15	331 327 46	233 491 91	668 1,031 209	435 540 118
Coffee and spice, roasting and grinding.	1909 1904 1890	5 5 4	43 55 55	11 12 7	10 13 9	22 30 39	170	155 229 198	13 13	11 13 24	221 175 243	288 228 320	67 53 77
Confectionery	1909 1904 1899	6 5 7	123 115	6 6	1 11 10	116 98 119	140	166 166 203	10 7	35 38 43	140 121 181	246 232 296	106 111 115
Cutlery and tools, not elsewhere specified.	1909 1904 11899	3 8 3	29 21	6 4	4	19 17	20	20 20	3	12 0	10 10	47 25	37 15
Foundry and machine-shop products.	1909 1904 1899	18 23 30	745 1,040	19 24	90 87 79	636 929 1,250	809	2,923 1,560 2,792	110 110 136	396 508 643	559 734 898	1,354 1,774 1,926	795 1,040 1,230
Hats and caps, other than felt, straw, and wool.	1909 1904 1899	3 3 5	29 26 25	5 4 B	3 1	21 21 19	3	29 12 17	2 1	14 11 9	27 17 22	63 36 47	36 19 25
Liquors, malt	1909 1904 1899	10 10	431 385 453	2	125 102 106	306 281 343	2,328	4,203 3,204 3,776	364 322 277	292 226 236	653 567 528	3,056 2,449 2,479	2,403 1,882 1,951
Lumber and timber products	1909 1904 1899	11 2 9	185 221 259	12 12 12	13 15 11	160 194 236	715	338 322 413	15 15 10	82 94 113	296 430 224	468 613 415	172 183 191
Marble and stone work	1909 1904 1899	8 7 5	47 95 27	14 6 5	19 1	33 70 21	68	52 256 10	23 I	23 41 12	32 42 10	86 150 31	· 54 108 21
Patent medicines and compounds and druggists' preparations.	1909 1904 1899	8 12 2 14	28 36 32	9 18 16	7 5 2	12 13 14	19	48 28 30	4 2 1	5 4 5	27 11 11	69 42 36	42 31 25
Photo-engraving	1909 1904 1899	3 3 3	35 35 35	1 1	9 8 4	26 20 30	8	27 21 22	12 13 5	21 20 26	12 7 10	50 50 50	38 43 40
Printing and publishing	1909 1904 1899	64 56 3 54	2,003 1,616	51 50	317 229 134	1,635 1,337 1,150	1,324	3,119 1,767 2,014	307 226 126	957 768 620	1,274 529 505	3,249 2,351 1,930	1,975 1,822 1,425
Slaughtering and meat packing	1909 1904 1899	7 8 8	30 51	8 9	<u>≅</u> 4	20 38 43	91	58 99 151	1 2	13 19 22	211 124 672	266 176 753	55 52 81
Tobacco manufactures	1909 1904 1899	52 74 74	322 658 504	56 90 91	21 70 43	245 498 370	60	444 528 517	29 55 38	124 247 192	280 396 232	677 1,074 760	397 678 528
All other industries.	1909 1904 1899	102 147 173	5,749 4,238	88 164	564 408 271	5,097 3,666 3,889	8,973	12,711 6,711 7,111	605 432 260	2,620 1,649 1,670	5,633 4,965 3,601	10,563 8,533 7,037	4,930 3,568 3,436
BUFFALO—All industries	1909 1904 1899	1,753 1,538 1,478	61,246 50,390	1,489 1,559	8,345 5,264 3,767	51,412 43,567 34,275	121,791	\$193,041 137,023 95,740	\$9,347 5,542 3,429	\$28,727 21,622 15,678	\$136,538 88,367 65,938	\$218,804 147,378 105,627	\$82,266 59,011 39,689
Automobiles, including bodies and parts.	1909 1904 1899	23 25 3	3,640 679	13 1	583 53 7	3,044 625 23	4,561	9,300 791 112	283 71 6	2,200 390 15	4,596 580 34	9,598 1,386 78	5,002 806 44
Bicycles, motorcycles, and parts	1909 1904 1899	7 7 14		4 7 11	27 2 65	150 30 597	151	339 46 1, 9 64	31 .2	105 15 264	149 13	390 42	241 29 626

Figures can not be shown without disclosing individual operations.
 Excluding statistics for 2 establishments, to avoid disclosure of individual operations.
 Excluding statistics for 1 establishment, to avoid disclosure of individual operations.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

CITIES OF 50,000 INHABITANTS OR MORE-ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

			PERSO	NS ENGA	GED IN IN	DUSTRY.							Value
Industry.	Census.	Num- ber of estab- lish- ments.	Total.	Pro- prietors and firm	Salaried employ-	Wage earners (average	Primary horse- power:	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	added by manu- facture.
				mem- bers.	ees.	num- ber).			E	xpressed	in thousan	ds.	
BUFFALO—Continued.													
Blacking and cleansing and polishing preparations.	1909 1904 1809	11 1 5 1 6	287 46 81	4 3 7	147 7 26	136 36 48	209	\$942 94 76	\$123 4 23	\$67 8 10	\$411 84 65	\$964 136 135	\$553 52 70
Boots and shoes, including cut stock and findings.	1909 1904 1899	14 2 12 2 17	722 466 813	14 12 19	55 26 69	653 428 725	370	910 343 540	55 20 59	267 144 192	835 404 571	1,356 707 890	521 303 319
Brass and bronze products	1909 1904 1899	18 9 17	414 113 42	12 8 8	55 16 2	347 89 32	2,417	1,047 102 47	72 15 1	211 48 16	1,141 231 40	1,791 349 75	650 118 35
Bread and other bakery products	1909 1904 1899	189 144 154	1,794 1,646 1,295	180 144 163	259 185 129	1,355 1,317 1,003	1,191	4,369 2,912 1,947	251 150 96	725 619 413	3,335 2,530 1,413	5,544 4,452 2,548	2,209 1,922 1,135
Brick and tile	1909 1904 1899	5 7 6	178 276 241	5 10 12	10 12 7	163 254 222	265	· 402 658 678	11 9 5	88 128 93	25 46 38	165 243 203	140 197 165
Canning and preserving	1909 1904 1899	8 4 25	73 14 30	9 5 7	22	42 9 21	100	08 30 41	13	17 5 6	142 9 27	204 22 47	62 13 20
Carriages and wagons and materials	1909 1904 1899	48 40 47	504 615	48 43	27 47	429 525 547	551	983 1,363 1,501	44 56 37	247 259 286	557 591 584	1,196 1,164 1,280	639 573 696
Cars and general shop construction and repairs by steam-railroad com- panies.	1909 1904 1899	7 7 9	3,474 2,939 3,325		284 205 80	3,190 2,734 3,245	2,768	2,391 1,714 1,694	219 163 64	1,938 1,512 1,528	2,277 1,901 2,556	4,524 3,609 4,191	2,247 1,708 1,635
Clothing, men's, including shirts	1909 1904 1899	60 91 124	1,681 2,016	70 105	181 134 99	1,430 1,777 1,627	365	2,309 2,216 1,751	182 132 97	601 633 489	1,797 2,311 1,533	3,699 4,369 2,943	1,902 2,058
Clothing, women's	1909 1904 1899	14 11 10	655 397 280	12 10 13	87 21 9	556 366 258	61	448 218 76	63 16 5	182 114 57	565 269 143	1,014 509 273	1,410 449 240
Confectionery	1909 1904 1899	26 20 10	633 675	22 17	106 79 59	505 579 452	604	614 545 350	93 65 46	160 160 102	739 620 617	1,180 1,251 930	130 441 631 313
Cooperage and wooden goods, not elsewhere specified.	1909 1904 1899	13 18 29	194 227	12 21	10 6 2	172 200 310	206	306 239 227	12 3 1	94 93 176	428 264 250	609 427 527	181 163 277
Copper, tin, and sheet-iron products	1909 1904 1899	67 40 1 27	1,882 1,653	68 50	262 124 28	1,552 1,479 354	1,955	4,127 2,230 611	288 129 21	853 595 181	2,272 1,309 427	4,123 2,555 829	1,851 1,246 402
Cutlery and tools, not elsewhere spec- ified.	1909 . 1904 1899	11 16 3	273 138	6 7	36 17	231 114 2	359	503 160 4	47 17	128 51 1	141 37 1	452 160 5	311 123
Electrical machinery, apparatus, and supplies.	1909 1904 1899	8 8 8	347 244 67	4 2 7	01 33 10	282 209 50	654	1,175 508 126	85 32 8	141 97 20	336 169 76	661 398 161	325 229 85
Flour-mill and gristmill products	1909 1904 1899	10 9 9	793 540 243	1 4 11	316 111 37	476 425 195	10,987	5,313 4,017 1,594	319 129 44	324 210 112	17,470 8,602 2,932	19,942 9,808 3,264	2,472 1,206 332
Foundry and machine-shop products.	1909 1904 1899	149 2 118 105	10,018 7,932	94 111	1,056 690 430	8,868 7,131 5,044	11,690	20,326 21,383 10,738	1,343 672 404	5,144 3,934 2,623	8,811 6,058 4,228	20,775 14,557 9,279	11,964 8,499 5,051
Fur goods	1909 1904 1899	12 7 13	122 82 67	11 6 15	23 1 5	88 75 47	6	214 118 63	17 2 2	61 30 17	192 116 44	350 217 107	158 101 63
Furniture and refrigerators	1909 1904 1899	33 26 21	2,347 1,797 1,329	25 34 27	270 104 82	2,052 1,659 1,220	2,846	4,083 4,328 2,608	312 115 92	1,037 736 497	2,156 1,205	4,185 2,543	2,029 1,338
Gloves and mittens, leather	1909 1904 1899	9 5 4	98 60 76	10 8	12 4 19	76 48 54	12	108 58 64	14 3 13	35 20 19	794 73 50 55	1,829 148 88	1,035 75 38 51
Instruments, professional and scientific.	1909 1904 1899	7 5 4	130 132	6 2	14 24 18	110 106 58	34	178 267 135	25 29 23	54 34 31	29 54	106 151 158	122 104
Jewelry	1909 1904 1899	14 16 10	401 374 204	22 28 13	81 40 18	298 306 173	116	1,307 831 322	99 25 33	174 154 87	385 439	979 917	93 594 478
Jewelry and instrument cases	1909 1904 1899	8 9	458 493 125	6 12 7	36 14 11	416 467 107	109	342 197 43	47 9 7	113 110 31	194 131 111 33	393 303 91	220 262 192 58

 $^{^1}$ Excluding statistics for one establishment, to avoid disclosure of individual operations. 2 Excluding statistics for two establishments, to avoid disclosure of individual operations.

TABLE I .- COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899-Continued. CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

			PERSONS	ENGAGE	D IN INDU	JSTRY.					Co=4 =4	Walna -*	Value	
INDUSTRY.	Census.	Num- ber of estab- lish- ments.	Total.	Pro- prietors and firm	Salaried employ-	Wage earners (average num-	Primary horse- power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	added by manu- facture.	
				mem- bers.	U.S.	ber).			E	xpressed	in thousand	nds.		
BUFFALO—Continued.											mros.	e1 100	\$60 8	
Leather goods	1909 1904 1899	1 15 1 13	609 479	27 22	73 23 26	509 434 305	460	\$938 568 376	\$96 24 24	195 142	\$521 356 276	\$1,129 769 520	413 244	
Leather, tanned, curried, and finished.	1909 1904 1899	4 4 3	579 724 580	7 8 10	50 30 9	513 686 561	1,297	3,058 1,926 1,295	85 28 8	246 264 220	2,194 1,694 1,152	2,809 2,428 1,663	615 734 511	
Liquors, malt	1909 1904 1899	16 19 18	828 746 735	3 5	155 152 170	673 591 560	4,888	12,784 9,312 9,135	413 264 209	536 437 411	1,481 1,204 862	6,497 5,187 4,270	5,016 3,983 3,408	
Lumber and timber products	1909 1904 1899	32 2 30 28	2,202 2,168 2,065	25 38 37	227 175 82	1,950 1,955 1,946	6,713	5,051 4,270 3,152	236 183 61	1,106 1,036 775	3,325 2,937 2,269	5,580 4,824 3,627	2,255 1,887 1,358	
Malt	1909 1904 1899	16 17 16	362 282 2 55	16 15	66 41 35	288 225 205	3,862	15,472 4,431 2,394	144 69 41	222 161 123	5,657 2,239 1,377	7,095 3,036 1,960	1,438 797 583	
Marble and stone work	1909 1904 1899	17 14 1 10	410 444	15 20	31 34 26	364 390 396	427	753 553 793	36 39 32	243 246 217	443 151 207	943 712 591	500 561 384	
Mattresses and spring beds	1909 1904 1899	§ 9 4	230 193	11 11	36 20 26	190 162 117	137	256 253 180	26 17 25	91 71 43	276 289 166	555 432 280	279 143 114	
Mirrors	1909 1904 3 1899	5 3	113 44	1 3	7 3	105 88	125	79 13	5 2	69 22	200 28	331 70	131 42	
Models and patterns, not including paper patterns.	1909 1904 1899	9 9 6	80 56 22	6 11 7	7 3	67 42 15	76	59 30 11	10 3	82 32 12	12 7 2	123 71 25	111 64 23	
Paper goods, not elsewhere specified.	. 1909 1904 1899	4 2 3 3	140 127	2 2	30 11 4	108 114 69	98	172 134 77	30 14 4	44 39 22	149 83 47	295 176 90	146 93 43	
Patent medicines and compounds and druggists' preparations.	1909 1904 1899	61 1 44 47	580 371 613	48 38 44	302 84 80	230 249 489	362	1,089 904 1,213	196 88 79	90 78 202	361 302 346	2,801 1,996 1,933	2,440 1,694 1,587	
Photo-engraving		6 4	137 62	6 7	35 11	96 44	153	120 96	31 9	79 45	28 12	180 100	161 88	
Printing and publishing	ł	164 2 161 2 131	3,994 3,520	133 148	772 503 448	3,089 2,869 2,389	3,588	6,649 5,730 4,235	786 535 363	1,937 1,577 1,256	2,355 1,849 1,072	7,679 6,446 4,025	5,324 4,597 2,953	
Slaughtering and meat packing	1909 1904 1899	39 33 32	1,929 1,490 1,214	35 31 37	232 277 203	1,662 1,182 974	3,743	7,271 4,974 5,222	329 265 147	968 602 458	21,789 14,220 10,117	25, 416 16, 220 11, 772	3,627 2,000 1,655	
Soap	1	8 10 9	1,592 1,722 1,249	10 13	230 571 493	1,360 1,141 743	2,489	7,257 5,674 2,565	215 370 267	545 435 242	5,760 3,257 2,475	8,653 4,793 3,819	2,893 1,536 1,344	
Stereotyping and electrotyping	1909 1904 1899	3 3 3	54 73	1 4 4	8 11 13	47 39 55	112	73 45 62	5 8 10	32 19 28	44 22 7	138 107 104	94 85 97	
Tobacco manufactures	. 1909 1904	188 1 175	764 771	210 198 194	38 34 16	516 539 325	21	600 558 420	34 26 15	282 286 179	550 324 299	1,237 983 812	687 659 513	
Wall plaster	1899 1909 1904	1 176 3 5	535 47 62	1 1	14 11	32 50	220	172 192	16 11	15 25	52 109	126 213	74 104	
All other industries	1899 1909 1904 1899	377 351 330	15,293 13,482	298 338	2,003 1,315 878	12,992 11,829 8,712	50,433	69,054 51,992 38,198	2,606 1,719 986	6,937 5,953 4,082	42,348 31,281 27,997	62,815 48,445 38,600	20, 467 17, 164 10, 603	
NEW YORK CITY—All industries.	1909 1904 1899	25,938 20,839 19,243	680,510 552,952	29,055 24,650	97,453 63,586 43,783	554,002 464 716 388,586	429,003	\$1,364,353 1,042,946 853,238	\$122,074 73,028 51,656	\$323,698 248,128 196,656	\$1,092,155 818,029 634,210	\$2,029,693 1,526,523 1,172,870	\$937,538 708,494 538,660	
Artificial flowers and feathers and plumes.	1909 1904 1899	312 146 152	9,759 3,707 4,446	411 202 224	899 210 229	8,449 3,295 3,993	201	7,903 1,849 2,965	1,023 175 227	3,435 1,094 1,251	12, 237 1, 447 2, 190	21,098 3,966 4,997	8,861 2,519 2,807	
Artificial stone	. 1909 1904	24 12	266 572	13 13	26 47	227 512	222	507 532	25 65	150 329	195 249	486 828	291 579	
Automobiles, including bodies and parts.	1909 1904 1899	56 14 3	2,326 631	31 8	316 70	1,979 553 7	1,460	3,713 1,422 89	492 80	1,585 493	2,636 757 3	6,194 1,399 9	3,558 642 6	
Bags, paper	1909 1904 1899	9 12	441 238	9	65	367 195	200	945 181 1,336	180 53 55	156 72 113	397	610	624 213 419	

¹ Excluding statistics for two establishments, to avoid disclosure of individual operations.

9 Excluding statistics for one establishment, to avoid disclosure of individual operations.

9 Figures can not be shown without disclosing individual operations.

4 Not reported separately.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued. CITIES OF 50,000 INHABITANTS OR MORE-ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

			PERSONS	ENGAGI	ED IN IND	USTRY.			}				Value
industry.	Census.	Num- ber of estab- lish- ments.	Total.	Pro- prietors and firm mem-	Salaried employ-	Wage earners (average num-	Primary horse- power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	added by manu- facture.
				bers.		ber).			E	xpressed	in thousand	is.	
NEW YORK CITY-Contd.													
Baskets, and rattan and willow ware	1909 1904 1899	26 50 37	462 527 342	26 34 39	35 36 12	401 457 291	129	\$402 456 224	\$38 34 15	\$280 212 111	\$413 374 208	\$986 994 418	\$573 620 210
Belting and hose, leather	1909 1904 1899	18 14 12	451 357 571	15 14 9	138 73 84	298 270 478	892	2,396 1,377 2,064	177 85 115	188 146 279	2,032 1,612 2,211	3,670 2,421 2,996	1,638 809 785
Bicycles, motorcycles, and parts	1909 1904 1899	5 6 15	33 26 65	7 7 16	2 7	24 19 42	15	36 32 72	1 3	13 10 23	32 25 53	68 45 124	36 20 71
Blacking and cleansing and polishing preparations.	1909 1904 1899	60 46 39	677 600 558	46 41 46	225 147 130	406 412 382	236	867 864 692	233 184 168	177 174 175	996 990 824	1,998 1,879 1,612	1,002 889 788
Bluing	1909 1904 1809	4 7 10	26 64 91	3 5 13	8 B 15	15 51 63	10	19 60 86	7 10 14	7 25 27	35 89 98	70 173 217	35 84 119
Boots and shoes, including cut stock and findings.	1909 1904 1899	181 130 173	9,177 6,672 6,325	194 176 222	783 392 366	8,200 6,104 5,737	2, 559	8,809 5,814 4,644	996 396 357	4, 464 2, 959 2, 574	9, 950 7, 828 6, 118	18,376 13,687 10,641	8, 426 5, 859 4 , 523
Boxes, cigar	1909 1904 1899	31 31 34	1,396 1,575 992	32 38 41	108 95 45	1,256 1,442 906	913	930 888 592	139 113 39	558 630 365	916 912 571	1,843 1,919 1,171	927 1,007 600
Boxes, fancy and paper	1909 1904 1899	211 170 159	8,018 7,968 5,956	244 198 202	564 558 326	7,210 7,212 5,428	1,696	4,601 4,066 2,174	623 601 275	2,849 2,545 1,848	4,013 3,576 2,209	9,450 8,726 5,759	5, 437 5, 150 3, 550
Brass and bronze products	1909 1904 1899	163 131 1 128	4, 197 3, 147 2, 450	157 156 154	476 275 155	3,564 2,716 2,141	3,054	6, 265 3, 891 2, 729	608 313 184	2,116 1,503 1,090	3, 945 2, 038 1, 937	8,755 5,004 4,074	4,810 2,966 2,137
Bread and other bakery products	1909 1904 1899	2,378 1,976 1,966	20, 401 15, 692 14, 369	2,511 2,053 2,037	2,369 892 1,417	15, 521 12, 747 10, 915	6,642	25, 796 16, 398 13, 799	1,955 724 1,113	10,375 7,594 5,744	37, 957 26, 474 17, 559	61,904 44,000 32,239	23,947 17,526 14,680
Brooms and brushes	1909 1904 1899	94 89 84	1,609 1,796 1,626	106 102 99	186 174 131	1,347 1,520 1,396	652	1,788 2,019 1,575	181 146 99	609 625 550	1,579 1,665 1,296	3,107 3,033 2,448	1,528 1,368 1,152
Buttons	1909 1904 1899	147 46 33	3,635 2,028 1,471	203 61 41	260 157 50	3,172 1,810 1,380	1,024	2,470 854 553	295 147 47	1,349 641 483	2,352 881 609	5, 235 2, 205 1, 457	2,883 1,324 848
Canning and preserving	1900 1904 1899	73 2 76 72	1,340 1,394	73 91	233 175 175	1,034 1,128 990	1,189	3, 428 2, 617 2, 739	266 207 209	489 466 378	3,491 3,310 2,199	5, 538 5, 365 3, 622	2,047 2,055 1,423
Carpets and rugs, other than rag	1909 1904 1899	5 4 4	256 1,188 1,679	7 6	34 27 63	215 1,155 1,616	196	312 612 2,029	35 34 103	89 464 598	119 1,383 1,317	358 1,981 2,468	239 598 1,151
Carpets, rag	1909 1904 1899	10 13 21	65 68 50	10 16 22	8	47 52 26	25	35 31 24	6 1	26 24 11	29 20 11	92 71 42	63 51 31
Carriages and wagons and materials	1909 1904 1899	195 197 209	2,379 2,953	231 233	132 183 115	2,016 2,537 2,343	1,950	3,168 3,774 3,467	203 246 126	1,326 1,636 1,508	1,566 1,411 1,361	4, 165 4, 542 4, 159	2,599 3,131 2,798
Cars and general shop construction and repairs by steam-railroad com- panies.	1909 1904 1899	3 6 10	1,619 1,209 992		102 43 44	1,517 1,166 948	1,186	1,181 1,003 745	100 42 30	925 733 558	986 684 533	2,052 1,474 1,135	1,066 790 602
Cars and general shop construction and repairs by street-railroad com- panies.	1909 1904 1899	13 5 6	3, 685 3, 489 2, 168		214 150 37	3, 471 3, 339 2, 131	3,207	9,099 4,502 5,945	21 149 46	2,236 2,055 1,509	2,544 1,115 1,363	5,312 3,444 3,031	2,768 2,329 1,668
Chemicals	1909 1904 1899	33 34 37	1,812 1,255 1,046	14 21 10	360 239 159	1,438 995 877	4,716	10,310 5,468 4,437	624 394 215	981 570 479	9, 219 6, 517 3, 415	12,945 9,033 5,267	3,726 2,516 1,852
Clocks and watches, including cases and materials.	1909 1904 1899	20 20 2 21	1,576 1,915 2,150	8 17 14	151 101 85	1,417 1,797 2,051	490	3,474 3,145 3,192	225 169 149	786 845 819	1,178 1,648 2,006	3,036 3,033 3,481	1,858 1,385 1,475
Clothing, men's, including shirts	1909 1904 1899	2,526 1,851 2,075	77, 543 50, 789	3,656 2,650	6,745 3,821 3,262	67,142 44,318 34,737	7,399	88, 944 50, 489 41, 490	8,037 4,090 3,361	37,978 22,517 17,500	112,831 76,453 59,635	218, 411 149, 484 117, 206	105, 580 73, 031 57, 571
Clothing, women's	1909 1904 1899	2,995 2,140 1,607	110, 567 80, 144 51, 047	4, 332 3, 214 2, 371	11,977 6,841 3,961	94, 258 70, 089 44, 715	11,157	80,762 43,804 27,389	13,099 6,255 3,934	53, 518 34, 551 20, 929	144,845 89,092 54,639	266, 477 168, 419 102, 712	121, 632 79, 327 48, 073
Coffee and spice, roasting and grinding.	1909 1904 1899	61 57 56	2,080 2,003 2,021	71 70 02	680 458 502	1,329 1,475 1,427	3,475	6, 103 10, 131 8, 658	731 541 567	649 757 657	11,448 21,814 17,279	15,819 25,807 21,346	4,371 3,993 4,067

 ¹ Excluding statistics for two establishments, to avoid disclosure of individual operations.
 2 Excluding statistics for one establishment, to avoid disclosure of individual operations.

Table I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

			PERSO	ns enga	GED IN IN	DUSTRY.							Value
INDUSTRY:	Census.	Num- ber of estab- lish- ments.	Total.	Pro- prietors and firm	Salaried employ- ees.	Wage earners (average num-	Primary horse- power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	added by manu- facture.
				mem- bers.	0007	ber).			E	xpressed	in thousan	đs.	
NEW YORK CITY—Contd.													
Coffins, burial cases, and undertakers' goods.	1909 1904 1899	15 10 14	731 706 686	14 9 15	188 123 85	529 574 586	600	\$2,101 1,409 842	\$199 161 99	\$288 329 317	\$1,213 1,018 454	\$2,102 1,970 1,211	\$889 952 757
Confectionery	1909 1904 1899	127 110 104	7,641 6,202	119 126	1,000 645 533	6, 522 5, 431 4, 454	6, 254	9,030 6,648 4,638	1,289 726 561	2,373 1,944 1,566	12,395 8,448 6,582	20, 062 14, 045 10, 834	7,667 5,597 4,252
Cooperage and wooden goods, not elsewhere specified.	1909 1904 1899	39 45 47	1,200 1,646	42 52	47 55 40	1,111 1,539 1,664	1,215	3,824 2,998 3,082	64 108 67	524 741 773	2, 221 2, 795 2, 262	3,446 4,061 3,544	1, 225 1, 266 1, 282
Copper, tin, and sheet-iron products	1909 1904 1899	466 343 353	11,399 9,905	437 397	1,118 658 471	9,844 8,850 7,918	6, 415	23, 437 18, 248 9, 866	1,352 865 525	5,786 4,886 4,003	12,057 8,182 6,618	23,303 17,389 14,502	11, 246 9, 207 7, 884
Cordage and twine and jute and linen goods.	1909 1904 1899	9 1 10 1 11	4,619 3,762 3,349	2 1 4	181 170 93	4, 436 3, 591 3, 252	9, 485	10,060 7,108 6,723	274 249 217	1,601 1,386 1,112	4,271 6,124 6,060	7,374 9,570 8,769	3, 103 3, 446 2, 709
Corsets	1909 1904 1899	39 30 30	2,445 1,107	39 35	278 94 69	2,128 978 1,007	421	2,091 728 574	342 69 90	889 335 289	2,172 500 608	4,610 1,447 1,355	2, 438 947 747
Cotton goods, including cotton small wares.	1909 1904 1899	13 1 5 18	428 89 658	14 7 21	46 3 41	368 79 596	415	828 103 801	68 2 57	165 29 197	574 187 672	1,051 260 1,118	477 73 446
Cutlery and tools, not elsewhere specified.	1909 1904 1899	70 78 66	763 574	73 94	104 23 45	586 457 390	. 377	847 649 1,534	123 25 36	362 288 226	460 283 208	1,346 068 738	886 685 530
Dyeing and finishing textiles	1909 1904 1899	69 39 32	3,198 1,383 1,143	67 54 44	361 105 70	2,770 1,224 1,029	2,738	4,035 1,931 1,709	619 121 80	1,097 569 458	2,727 401 448	6,003 1,707 1,460	3,276 1,306 1,012
Electrical machinery, apparatus, and supplies.	1909 1904 1899	160 133 104	7,002 6,063 5,763	77 81 95	1,239 836 900	5,686 5,146 4,768	6,954	10,623 10,098 8,782	1,574 862 685	3,336 2,460 2,363	6,837 5,506 5,903	14,788 11,008 10,851	7,951 5,502 4,948
Electroplating.	1909 1904 1899	97 77 70	652 698	119 97	. 53 32 15	480 569 400	477	287 309 193	47 43 11	315 333 225	206 316 131	886 983 578	680 667 447
Enameling and japanning	1909 1904 1899	11 26 28	67 1,637 1,558	13 22 33	127 19	50 1,488 1,476	48	72 4,246 2,669	215 43	22 545 538	17 1,027 1,648	77 2,357 2,869	60 1,330 1,221
Engravers' materials	1909 1904 1899	8 6 6	84 44 62	7 7 7	19 4 8	58 33 47	, 177	130 74 49	28 9 17	52 20 26	194 79 126	328 127 195	134 48 69
Fancy articles, not elsewhere specified.	1909 1904 1899	156 125 163	3,649 2,549 2,673	172 162 220	532 203 275	2,945 2,184 2,178	2,413	5,483 1,973 2,148	623 183 212	1,448 964 872	2,890 1,761 1,683	6, 987 4, 331 3, 892	4,097 2,570 2,209
Files	1909 1904 1899	6 6	129 84 76	12 8 9	12 3 1	105 73 66	150	109 73 79	13	42 54 36	39 36 16	121 119 71	82 83 55
Flags, banners, regalia, society badges, and emblems.	1909 1904 1899	50 47 42	678 472 389	56 51 49	92 57 49	530 364 291	98	757 750 571	.74 49 48	203 127 103	712 458 427	1,347 868 814	635 410 387
Food preparations	1909 1904 1899	95 95 87	2,320 1,698 1,425	102 104 104	404 252 188	1,814 1,342 1,133	2,724	3,428 2,266 1,981	630 390 206	797 474 437	4, 983 2, 928 2, 699	8, 046 5, 094 4, 443	3,063 2,166 1,744
Foundry and machine-shop products.	1909 1904 1899	923 1 810 2 871	29, 200 29, 075	758 801	4, 428 3, 394 2, 578	24,014 24,880 27,198	33, 453	82,973 63,889 58,929	6,026 4,307 3,333	16,736 16,245 16,165	24,058 21,040 26,468	63, 853 57, 937 61, 182	39, 795 36, 897 34, 714
Fur goods	1909 1904 1899	821 573 512	10,719 6,946 5,578	1, 264 906 765	1,631 742 629	7,824 5,298 4,184	857	18,636 10,791 6,918	1,693 764 617	5, 483 3, 278 2, 386	23, 434 14, 733 8, 433	39, 874 25, 279 15, 239	16, 440 10, 546 6, 806
Furnishing goods, men's	1909 1904 1899	313 223 217	8,051 7,510	409 322	1,347 940 883	6, 295 6, 248 7, 945	498	10,326 7,133 7,673	1,688 752 920	2,998 2,151 2,845	15, 545 9, 804 11, 062	25, 496 16, 613 18, 708	9, 951 6, 809 7, 646
Furniture and refrigerators	1909 1904 1899	406 312 200	9,878 7,700 7,987	464 410 268	1,000 599 540	8, 414 6, 691 7, 179	6, 993	11,446 7,225 7,808	1,179 734 622	5,359 4,146 4,087	8,731 5,857 5,950	19,439 13,934 14,004	10,708 8,077 8,054
Furs, dressed	1909 1904 1899	49 49 35	880 852 520	64 64 40	68 50 23	748 738 457	1,137	735 602 431	86 62 25	512 517 297	253 380 235	1,209 1,400 749	956 1,020 514
Gas and electric fixtures and lamps and reflectors.	1909 1904 1899	149 117 96	5,900 3,974 3,191	127 100	916 538 384	4,857 3,336 2,704	2,899	8,383 5,462 3,817	1,254 777	2,915 1,836	4,349 3,050	10,750 7,456	6,401 4,406 3,080

 ¹ Excluding statistics for two establishments, to avoid disclosure of individual operations.
 2 Excluding statistics for one establishment, to avoid disclosure of individual operations.

STATISTICS OF MANUFACTURES.

Table I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

			PERSON	IS ENGAG	ED IN IN	OUSTRY.					-		Value
INDUSTRY.	Census.	Num- ber of estab- lish- ments.	Total.	Pro- prietors and firm	Salaried employ- ees.	Wage earners (average num-	Primary horse- power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	added by manu- facture.
				bers.		ber).			E	Expressed	in thousan	ds.	
NEW YORK CITY—Contd. Gas, illuminating and heating	1000		4 000										
ous, manmating and nearing	1909 1904 1899	15 12 13	6, 296 6, 324 5, 026		1,970 1,207 961	4,326 5,117 4,065	23,177	\$203,758 164,523 134,178	\$2,320 1,396 1,031	\$3,115 3,675 3,037	\$12,736 9,347 5,041	\$34, 117 29, 715 17, 116	\$21,381 20,368 12,075
Glass	1909 1904 1899	9 10 9	948 1,160 1,046	3 4 8	61 61 46	884 1,095 994	450	1,267 1,160 849	95 88 49	487 627 441	281 498 287	1,128 1,552 940	847 1,054 653
Glass, cutting, staining, and ornamenting.	1909 1904 1899	111 94 108	2,360 1,831 1,557	126 121 141	182 101 114	2,052 1,609 1,302	529	1,908 1,032 1,107	250 135 111	1,352 1,024 759	1,130 756 1,138	3,448 2,577 2,641	2,318 1,821 1,503
Gloves and mittens, leather	1909 1904 1899	38 17 34	465 293 548	46 23 38	23 8 27	396 262 483	17	316 147 245	25 5 25	195 127 192	291 159 236	668 374 586	377 215 350
Gold and silver, leaf and foil	1909 1904 1899	34 37 36	402 481 509	39 47 43	15 37 20	348 397 446	41	285 396 402	10 30 22	201 220 200	476 505 652	833 945 1,184	357 440 532
Gold and silver, reducing and refining, not from the ore.	1909 1904 1899	10 5 14	80 80	13 18	9 3 8	42 34 54	97	540 317 602	13 20 10	34 27 39	2,396 3,689 4,314	2,603 3,776 4,528	207 87 214
Hair work	1909 1904 1899	126 39 44	2,704 492	160 49	253 68 22	2, 291 375 353	2	3,250 679 446	230 57 19	1,050 162 139	4, 482 461 277	7,817 998 771	3,335 587 494
Hand stamps and stencils and brands.	1909 1904 1899	46 47 50	436 376 428	45 54 61	75 39 22	316 283 345	104	364 281 359	83 49 25	191 145 166	155 96 128	578 452 552	423 356 424
Hats and caps, other than felt, straw, and wool.	1909 1904 1899	226 188 256	3,822 3,856 4,686	324 302 372	288 173 188	3,210 3,381 4,126	399	2,688 1,819 2,475	378 187 189	1,940 1,795 1,896	3,730 3,196 4,055	7,515 6,657 7,932	3,785 3,461 3,877
Hats, fur-felt	1909 1904 1899	33 30 7	1,993 1,842 1,471	32 34 4	191 123 72	1,770 1,685 1,395	781	2,947 2,336 1,447	222 132 139	1,084 1,065 867	2,567 1,619 891	4,765 3,899 2,241	2,198 2,280 1,350
Hosiery and knit goods	1909 1904 1899	180 102 73	6,082 4,329 2,713	203 120 88	498 184 167	5,381 4,025 2,521	1,551	8,003 4,582 2,727	653 220 195	2,353 1,451 924	7,515 3,149 1,832	13,565 6,235 3,628	6,050 3,086 1,796
House-furnishing goods, not elsewhere specified.	1909 1904 1899	73 49 51	1,055 1,429	86 56 65	111 140 151	702 859 1,213	338	1,225 1,193 979	113 113 118	341 381 418	1,503 1,362 1,794	2,534 2,471 2,891	1,031 1,109 1,097
Ice, manufactured	1909 1904 1899	37 35 26	803 584 314	11 11 13	107 69 45	685 504 256	14,794	4, 454 5, 125 2, 043	200 74 38	547 363 163	839 523 231	2,813 1,502 900	1,974 979 669
Ink, printing	1909 1904 1899	26 24 22	883 422 336	18 28 22	357 123 123	508 271 191	2,199	2,998 1,372 1,057	574 181 152	858 179 117	1,850 1,070 681	3,965 2,256 1,381	2,115 1,186 700
Ink, writing	1909 1904 1899	6 6 6	213 171 118	5 8 8	62 36 13	146 127 97	58	602 542 431	120 78 26	62 52 47	283 214 255	· 737 562 499	454 348 244
Instruments, professional and scientific.	1909 1904 1899	63 61 81	1,358 777 759	55 58 106	222 72 71	1,081 647 582	1,416	2,420 820 761	272 85 59	678 375 344	654 300 255	1,909 1,109 983	1,255 809 728
Jewelry	1909 1904 1899	438 263 229	6,668 4,615 3,448	553 376 333	1,076 502 282	5,039 3,737 2,833	1,445	12,253 8,230 5,454	1,091 542 270	3,617 2,436 1,901	10,004 5,643 5,160	19,236 11,348 9,712	9,232 5,705 4,552
Jewelry and instrument cases	1909 1904 1899	57 47 33	878 781 465	66 65 42	76 68 RB	736 648 395	93	761 536 318	75 66 19	395 292 180	532 437 235	1,353 1,102 658	821 665 423
Kaolin and ground earths	1909 1904 1899	10 6 5	107 150 49	8 7 9	10 14 2	89 129 38	345	135 245 78	14 24 3	47 75 22	138 204 73	245 376 134	107 172 61
Lasts	1909 1904 1899	6 6 8	225 176 120	2 4 7	28 13 10	195 159 103	285	197 166 79	53 23 13	135 95 58	144 52 50	455 259 186	311 207 136
Lead, bar, pipe, and sheet	1909 1904 1899	6 6 5	211 177 106	1 3 7	33 27 22	177 147 77	1,127	945 681 535	72 50 28	114 93 42	1,574 2,700 1,310	1,891 3,098 1,592	317 398 282
Leather goods	1909 1904 1899	389 331 277	7,672 7,356	485 440	886 579 475	6,301 6,337 4,658	946	7,912 5,524 4,406	1,026 542 435	3,440 2,711 2,046	10,049 7,955 5,526	17,775 14,525 10,400	7,726 6,570 4,874
Leather, tanned, curried, and finished.	1909 1904 1899	20 21 17	533 691 804	18 29 25	62 56 29	453 606 750	985	1,177 1,684 2,365	89 63 33	235 299 362	1,276 1,598 2,474	1,946 2,228 3,331	670 630 857

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

CITIES OF 50,000 INHABITANTS OR MORE-ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES-Continued.

			PERSON	S ENGAG	ED IN IND	USTRY.						Volue of	Value
INDUSTRY.	Census.	Num- ber of estab- lish- ments.	Total	Pro- prietors and firm	Salaried employ- ees.	Wage earners (average num-	Primary horse- power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	added by manu- facture.
				mem- bers.	ees.	ber).				Expres	ssed in thou	sands.	
NEW YORK CITY—Contd.													
Liquors, malt	1909 1904 1899	74 89 89	6,878 6,591 5,845	20 25 30	1,065 1,122 991	5,793 5,444 4,824	31,378	\$87,006 75,699 65,586	\$3,345 3,028 2,543	\$4,936 4,513 3,854	\$12,797 10,991 7,689	\$53,469 43,168 39,106	\$40,672 42,177 31,417
Looking-glass and picture frames	1909 1904 1899	115 96 106	1,509 1,217	122 112	207 127 119	1,180 978 1,140	543	1,609 903 1,077	256 148 131	711 567 611	1,230 725 1,110	2,991 2,046 2,627	1,761 1,321 1,517
Lumber and timber products		275 257 196	9,292 8,711 6,089	255 327 246	887 728 403	8,150 7,656 5,440	19,240	17,227 14,273 8,611	1,152 929 474	5,214 4,544 3,054	14,104 9,972 8,303	24, 122 21, 219 14, 352	10,018 11,247 6,049
Marble and stone work		247 168 193	4,795 5,389	255 215	478 409 282	4,062 4,765 4,217	10,711	10,055 7,556 6,513	738 552 341	3,785 4,384 3,179	5,056 4,474 3,954	12, 205 11, 915 10, 244	7,149 7,441 6,290
Mattresses and spring beds		122 92 95	1,454 1,195 1,078	130 115 122	211 131 104	1,113 949 852	819	2,046 1,092 813	192 119 130	668 525 443	2,601 2,025 1,435	4,367 3,381 2,744	1,766 1,356 1,309
Millinery and lace goods		886 548 383	24,712 18,280 12,952	1,181 793 559	2,970 1,816 1,180	20,561 15,671 11,213	3,372	19,413 11,035 7,692	3,178 1,458 1,052	9,419 6,083 4,014	26,761 16,714 11,164	51, 239 32, 343 20, 984	24, 478 15, 629 9, 820
Mirrors		37 34 31	938 961 1,055	46 54 51	110 98 91	782 809 913	835	1,329 1,058 1,427	128 91 • 107	502 428 509	1,582 1,809 2,467	2,612 2,743 3,884	1,030 934 1,417
Models and patterns, not including paper patterns.	1909 1904 1899	96 82 72	1,094 653 527	110 76 87	130 75 26	854 502 414	526	1,254 641 410	169 71 27	563 292 297	560 280 182	2,095 1,015 766	1,535 735 584
Musical instruments and materials, not specified.	1909 1904 1899	37 45 42	304 485 422	37 49	32 34	235 402 350	126	354 1,134 997	28 48 39	132 217 197	168 257 209	469 737 566	301 480 357
Musical instruments, pianos and organs and materials.	1909 1904 1899	133 117 105	9,305 8,262 6,246	84 101 121		8,427 7,483 5,749	6,033	23,086 16,638 11,518	1,434 1,056 557	5,773 4,865 3,469	13,191 8,718 5,654	25,516 18,930 12,881	12,325 10,212 7,227
Paint and varnish		113 99 93	4,319 3,816 3,239	60 86 40	1,457 815	2,802 2,915 2,491	8,925	20, 267 17, 837 15, 830	2,134 1,194 1,270	1,733 1,657 1,401	16,813 15,725 11,476	26, 664 22, 830 17, 553	9,851 7,105 6,077
Paper goods, not elsewhere specified.		82 1 65 1 66	4,271 3,415 2,664	55 71 75	731 341	3,485 3,003 2,259	3,311	6,525 4,561 3,929	894 462 400	1,428 1,070 876	4,566 3,349 2,837	8,833 6,197 5,094	4, 267 2, 848 2, 257
Patent medicines and compounds and druggists' preparations.		433 371 277	5,450 4,482 4,588	291 296 265	1,987 1,359	3,172 2,827 3,120	2,928	12,866 10,062 12,425	2,873 1,886 1,506	1,556 1,289 1,268	9,281 6,231 7,774	24,984 18,116 18,413	15,703 11,88 10,63
Pens, fountain, stylographic, and gold	1	30 24 23	1,108 764 519	25 20 25	353 131	730 613 406	192	1,853 881 569	374. 133	427 362 240	1,563 876 500	3,219 1,945 1,182	1,65 1,06 68
Photo-engraving		46 36 47	1,517 1,065 861	25 26	305 171	1,187 868 667	275			1,195 754 518		2,517 1,782 1,090	2,02 1,39 88
Pipes, tobacco	1909 1904 1899	21 27 34	1,772 1,183 958	30 41 41	36	1,582 1,106 837	701	2,148 679 663	35	727 508 478		3,137 1,795 1,673	1,72 89 87
Pottery, terra-cotta, and fire-clay products.	1909 1904 1899	10 15 17	647 1,140 1,023	2 11 15	. 93	580 1,036 934	705	1,589 2,325 1,867	116 143 91	350 524 394	337	962 1,292 1,145	75 95 93
Printing and publishing	. 1909 1904 1899	2,883 2,325 1,849	74,118 60,233 47,178	2,352 2,165 1,997	17,711	48, 322 40, 357 36, 344	37,835	123,146 100,388 79,577	28,874 19,643	35, 097 27, 092 22, 589	32,417	183,509 138,502 98,675	136, 99 106, 08 72, 57
Rubber goods, not elsewhere specified	1	36 43 50	1,161 2,300 2,118	31 33	190 269	940 1,998 1,871	2,916	1	349 387	500 796 739	2,184 3,003	3,647 5,521 4,663	1,46 2,51 2,08
Saws	. 1909 1904 1899	7 8 6	152 147 16	8	31 36	113	401	213 319 26	26 27	64 51	. 66		
Sewing machines, cases, and attachments.		10 9 11	80 74 129	1 6	18	56 58	38	128 81 126	. 12	35	23	94	
Shipbuilding, including boat building	i	71 76 90	4,328 4,996 4,179	66	240 260	4,022	9,756	10,166 8,804 5,893	456 377	2,732 3,342	2,692 2,969	8,389 8,409	5, 6 5, 4
Show cases	. 1909 1904 1899	17 13 11	452 272 261	23 17	50 14	379 241	476	11	68 16 20	206 138 120	374 3 185	816 469	4 2
Silk and silk goods, including throwsters.	-	118 84 68	8,887 7,901 5,858	116	1 700	7,952 7,117	4,589	13,147 10,148 7,078	787	2,931	1 7,070	14,036	6.9

 $^{^{1}}$ Excluding statistics for one establishment, to avoid disclosure of individual operations.

Table I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

,			PERSON	S ENGAG	ED IN INI	OUSTRY.							Value
Industry.	Census.	Num- ber of estab- lish- ments.	Total.	Pro- prietors and firm	Salaried employ- ees.	Wage earners (average num-	Primary horse- power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	added by manu- facture.
				mem- bers.	ees.	ber).			1	Expressed	in thousan	ds.	
NEW YORK CITY-Contd.													
Sliverware and plated ware	1909 1904 1899	42 32 47	1,852 1,806 2,154	43 36 61	368 216 246	1,441 1,554 1,847	1,144	\$3,794 3,153 3,160	\$398 260 260	\$978 905 1,068	\$1,865 1,472 1,804	\$4,199 3,505 4,106	\$2,334 2,033 2,302
Slaughtering and meat packing	1909 1904 1899	112 63 80	4,863 2,633 2,484	127 84 103	812 380 365	3,924 2,169 2,016	8,715	25, 185 12, 055 9, 458	1,212 558 419	3,171 1,793 1,357	83,834 49,929 38,355	95, 862 55, 938 43, 360	12,028 6,009 5,005
Smelting and refining, not from the ore.	1909 1904 1899	11 8 7	331 187 244	16 9 9	81 33 75	234 145 160	285	2,694 1,197 819	109 79 97	161 86 127	7,776 4,426 1,428	8,417 4,845 2,074	641 419 646
Soap	1	41 42 50	2,191 1,454 1,223	34 43 50	622 223 192	1,535 1,188 981	3,144	8,912 4,491 4,055	563 300 244	840 574 468	9,169 4,717 4,529	13,925 7,929 7,730	4,756 3,212 3,201
Stationery goods, not elsewhere specified.	1909 1904 1899	49 33 35	788 651 777	46 29 38	200 117 100	542 505 639	245	1,158 1,038 1,091	221 119 97	277 224 257	770 660 635	1,748 1,387 1,512	978 727 877
Steam packing	{	25 17 21	839 659 148	14 13 22	98 71 43	727 575 83	1,210	2,707 3,927 253	166 142 52	352 263 49	1, 197 553 123	2,090 1,524 348	893 971 225
Stereotyping and electrotyping		34 28 26	1,036 833 567	· 26 36 29	220 120 70	790 677 468	1,180	1,054 1,033 604	300 137 66	771 597 339	547 321 209	1,961 1,380 860	1,414 1,059 651
Stoves and furnaces, including gas and oil stoves.	1909 1904 1899	23 15 7	1,342 430 204	17 16 8	202 59 29	1,123 355 167	2,596	3,185 922 434	280 78 26	746 226 83	1,605 426 413	3,106 1,081 622	1,501 655 209
Surgical appliances and artificial limbs	1909 1904 1899	49 42 46	514 539 271	49 41 48	127 75 46	338 423 177	172	682 507 228	139 69 34	208 239 105	381 243 93	1,119 873 480	738 630 387
Tobacco manufactures	1909 1904 1899	2,036 2,173 1,854	26, 664 29, 294 24, 345	2,199 2,350 2,050	1,944 1,495 1,018	22,521 25,449 21,277	2,115	34,003 40,641 16,804	2,607 1,518 1,315	10,307 10,958 9,129	25, 430 19, 522 15, 323	62, 488 50, 525 41, 828	37,058 31,003 26,505
Toys and games	1909 1904 1899	59 35 38	1,284 591 542	61 36 46	128 32 33	1,095 523 463	297	1,075 527 531	121 88 37	415 189 173	753 281 304	1,634 740 736	881 459 432
Type founding and printing materials.	1909 1904 1899	23 22 21	260 272 455	17 17 14	54 45 49	189 210 392	217	511 735 878	85 53 71	131 134 218	357 145 252	749 554 781	392 409 529
Typewriters and supplies	1909 1904 1899	27 16 14	905 629 569	19 9 7	226 106 96	660 514 466	407	2,251 1,125 998	248 107 87	385 279 251	729 322 269	1,961 1,081 911	1,232 759 642
Umbrellas and cames	1909 1904 1899	134 94 92	2,322 1,812	170 130	255 192 193	1,897 1,490 1,556	495	2,219 1,262 1,551	248 159 156	899 614 601	4,113 2,847 3,240	6,374 4,689 5,081	2,261 1,842 1,841
Vinegar and cider	1909 1904 1899	4 16 8	57 50 74	2 4 8	15 0 3	40 40 63	75	133 96 229	13 4 2	20 16 88	83 63 60	131 116 133	48 53 73
Wall paper	1909 1904 1899	7 5 12	811 858 1,896	2 2 6	143 73 197	566 783 1,693	566	2,020 1,906 3,098	190 96 352	350 391 911	1, 144 1, 069 2, 005	2,437 2,297 3,888	1,293 1,228 1,883
Wall plaster	1909 1904 1 1899	12 11	912 782	5 9	103 68	804 705	3,730	3,833 2,361	228 95	429 371	1,755 1,456	2, 903 2, 173	1,148 717
Window shades and fixtures	1909 1904 1899	67 32 33	761 694	72 36	167 119 66	522 539 317	130	1,717 993 848	206 131 78	299 196 147	3,015 1,349 1,476	4, 125 1, 979 2, 011	1, 110 530 535
Wirework, including wire rope and cable.	1909 1904 1899	67 117 65	1,200 2,066 712	68 155 79	158 237 60	974 1,674 573	724	1,672 1,827 769	208 215 64	534 829 282	1,152 1,134 445	2,358 3,015 1,090	1,206 1,881 645
Wood, turned and carved	1909 1904 1899	82 85 104	1,012 500 673	104 104 126	80 17 21	828 379 526	824	910 373 471	103 17 15	493 257 333	662 260 285	1,707 771 928	1,045 511 643
Woolen, worsted, and felt goods, and wool hats.	1909 1904 1899	11 5 2 9	468 163 989	13 12 11	36 9 100	419 142 878	565	1,036 191 1,231	34 10 90	207 67 258	963 267 510	1,512 427 1,145	549 160 635
All other industries	1909 1904 1899	1, 421 1, 292 1, 229	38, 104 37, 852	1, 461 1, 473	5,921 4,166 2,808	30,722 32,213 26,440	60,664	159,735 147,922 140,217	8,261 5,145 3,673	17,811 16,957 12,827	208, 475 203, 858 153, 068	272, 198 260, 509 188, 761	63,723 56,651 35,693

¹ Not reported separately.

 $^{^{3}}$ Excluding statistics for two establishments, to avoid disclosure of individual operations.

Table I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

			PERSON	S ENGAG	ED IN IND	USTRY.					Cost of	Value of	Value added by
INDUSTRY.	Census.	Num- ber of estab- lish- ments.	Total.	Pro- prietors and firm mem-	Salaried employ- ees.	Wage parners (average num-	Primary horse- power.	Capital.	Salaries.	Wages.	materials.	products.	manu- facture.
				bers.		ber).			E	xpressed	in thousan	ds.	
NEW YORK CITY—Man- hattan and Bronx Bor- oughs—All industries.	1909 1904 1899	19,769 15,975 14,362	500, 299 410, 324	22,658 19,387	77,849 51,716 35,661	399, 792 339, 221 285, 265	213,964	\$822,726 620,526 511,918	\$94,971 56,758 40,725	\$237,467 182,080 146,505	\$725, 456 507, 030 398, 076	\$1,431,089 1,043,252 810,808	\$705,633 536,222 412,732
Artificial flowers and feathers and plumes.	1909 1904 1899	301 138 142	9,652 3,582 4,387	397 191 215	899 208 229	8,356 3,183 3,943	195	7,838 1,803 2,923	1,023 174 227	3,412 1,071 1,233	12,209 1,429 2,180	21,024 3,900 4,955	8,818 2,471 2,778
Artificial stone	1909 1904 1 1899	10 8	128 332	0 12	10 26	112 294	70	67 116	10 31	96 127	89 91	262 330	173 239
Baskets, and rattan and willow ware	1909 1904 1899	19 20 18	208 260 129	21 24 20	18 23 1	169 213 108	8	131 80 32	14 15 1	96 107 58	145 86 43	358 274 145	213 188 103
Belting and hose, leather	1909 1904 1899	15 11 8	302 107 441	11 9 6	106 28 56	185 70 369	722	1,732 169 1,762	111 27 79	118 42 229	1,383 232 1,733	2,730 378 2,323	1,347 140 590
Blacking and cleansing and polishing preparations.	1909 1904 1899	49 38 33	594 519 495	34 33 39	213 139 124	347 347 332	206	766 780 042	224 179 162	152 152 147	824 802 728	1,699 1,609 1,454	871 807 720
Bluing	1909 1904 1899	4 7 7	26 64 83	3 5 8	8 8 15	15 51 60	10	19 60 76	7 10 14	7 25 25	35 89 97	70 173 212	38 84 118
Boots and shoes, including cut stock and findings.	1909 1904 1899	98 79 112	2,695 2,299 2,488	111 107 143	297 127 168	2,287 2,065 2,177	590	2,589 2,067 1,875	292 140 149	1,170 930 1,029	3,186 2,997 2,845	5,505 4,887 4,778	2,319 1,89 1,93
Boxes, cigar	. 1909 1904 1899	24 22 27	1,354 1,517 913	23 28 31	105 91 45	1,226 1,398 837	912	911 865 545	137 111 39	547 610 332	891 883 527	1,796 1,847 1,066	90 96 53
Boxes, fancy and paper	. 1909 1904 1899	172 137 139	6,247 5,948 5,294	204 163 178	428 378 200	5,615 5,407 4,826	1,284	3,260 2,560 1,950	487 366 243	2,270 1,935 1,664	3,205 2,781 2,036	7,489 6,584 5,240	4,28 3,80 3,20
Brass and bronze products	. 1909 1904 1899	116 93 92	2,694 2,100 1,823	119 115 110	298 147 122	2,277 1,838 1,591	1,957	4, 150 2, 643 2, 005	381 184 153	1,360 1,038 539	2,442 1,434 1,249	5,424 3,487 2,892	2,98 2,05 1,64
Bread and other bakery products	1909 1904 1899	1,325 1,070 1,011	13,772 10,550 9,825	1,415 1,120 1,062	1,444 605 1,085	10,913 8,825 7,678	5,377	19,174 12,329 10,027	1,268 526 890	7,107 5,080 3,804		41,878 29,880 21,946	16, 17 11, 93 9, 88
Brooms and brushes	. 1909 1904 1899	65 59 52	1,074 1,072 901	76 71 63	131 104 66	867 897 772	196	994 984 802	131 88 58	400 375 308		2,097 1,847 1,498	1,06 78 67
Buttons	. 1909 1904 1899	128 41 50	2,661 1,866 1,206	177 55 39	225 127 48	2,259 1,684 1,119	480	1,809 806 499	238 136 45	974 614 417	1,866 843 522	2,109	2,27 1,26
Canning and preserving	1909 1904 1899	47 2 52 8 47	1,077 1,027	45 68	184 156 125	848 803 346	978	2,893 2,238 919	216 171 148	337	2,393	4,139	1,74 1,74
Carpets, rag	. 1909 1904 1899	4 6 10	84 35 30	4 8 11	3	27 27 17	18	19 7 15		. 12	: 8		2 1
Carriages and wagons and materials.	1	111 2 111 3 111	1,542 1,942	130 129	90 140 100	1,322 1,673 1,662	1,164	1,832 2,781 2,508	162 198 111	1,134	890	3,111	1,7; 2,2 2,0
Clocks and watches, including cases and materials.		13 12 4 8	197 182 133	8 10 6	52 27 13	137 145 114	49	379 524 156	74 37	112 111 97	. 207	517	3
Clothing, men's, including shirts		1,954 1,464 1,561	59,473 40,750	1		50,376 34,948	4,833	82,224 48,057 39,226	3,767	29,386 18,579 14,417	73,673	140,393	66,7
Clothing, women's		2,696 1,981 1,479	102,947 76,383 48,152	3,946 3,003 2,219	11,620 6,734	87,381 66,646	9,359		12,769 6,166	50,491 33,293	140,222 87,443	2 256,558 164,723	116,3 77,2
Coffee and spice, roasting and grinding	1	53 45 41	1,378 998 928	66 58	567 304	745 636	2,325	3,117 4,236 2,374	615 354	371 351	7,014 8,400	9,657 10,533	2,6 2,1
Confectionery		95 80 72	5,768 4,900	89 94	746	4,933 4,274 3,145		5,135 3,044	598 412	1,553	6,96 7 4,68	1 11,579 1 7,618	2,
Cooperage and wooden goods, not elsewhere specified.	1909 1904 1899	21 20 30	130 283	27	. 13 16	243 279		159 279 414	120	150	6 36 2 42	1 632 1 777	7
Copper, tin, and sheet-iron products.	1909 1904 1899	308 258 262	4,983 4,096	279 291		3,442		6,743 5,564 3,580	1 45	2,18	1 3,15	2 7,69	3 4,

Not reported separately.
 Excluding statistics for two establishments, to avoid disclosure of individual operations.
 Excluding statistics for one establishment, to avoid disclosure of individual operations.
 Excluding statistics for three establishments, to avoid disclosure of individual operations.

Table I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

			PERSONS	ENGAGI	ED IN IND	USTRY.							Value
industry.	Census.	Num- ber of estab- lish- ments.	Total.	Pro- prietors and firm mem-	Salaried employ- ees.	Wage earners (average	Primary horse- power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	added by manu- facture.
				bers.		ber).			F	Expressed	in thousand	ds.	
NEW YORK CITY—Man- hattan and Bronx Bor- oughs—Continued.													
Corsets	1909 1904 1899	35 26 25	2,246 864	34 30	252 81 59	1,960 753 785	378	\$1,863 647 451	\$317 56 80	\$839 257 224	\$2,039 453 494	\$4,290 1,168 1,104	\$2,251 715 610
Cutlery and tools, not elsewhere specified.	1909 1904 1899	48 53 45	514 416	50 62	75 21 33	389 333 235	260	556 466 1,302	102 23 26	265 215 130	280 223 152	068 766 489	688 543 337
Dyeing and finishing textiles	1909 1904 1899	54 20 21	2,660 1,036 887	56 38 27	301 63 46	2,303 935 814	1,956	3,305 1,444 1,270	501 79 60	870 437 359	2,372 294 347	5,110 1,248 1,132	2,738 954 785
Electrical machinery, apparatus, and supplies.	1909 1904 1899	134 116 00	6,017 5,520 5,265	64 67 79	1,074 769 842	4,879 4,684 4,344	5,579	8,457 9,657 8,343	1,329 797 640	3,003 2,212 2,197	5,174 5,005 5,504	12,012 10,022 10,081	6,838 5,017 4,577
Electroplating	1909 1904 1899	84 68 61	564 614	99 82	52 25 14	413 507 335	382	246 269 165	45 40 11	277 208 191	188 299 114	789 899 505	600 391
Fancy articles, not elsewhere specified.	1909 1904 1899	125 1 98 146	2,280 1,705 2,335	146 124 196	396 150 245	1,738 1,431 1,894	545	3,025 1,472 1,904	391 137 183	806 624 782	1,942 1,271 1,531	4,403 3,130 3,521	2,461 1,859 1,990
Flags, banners, regalia, society badges, and emblems.	1909 1904 1899	39 40 33	647 455 337	45 44 39	92 57 48	510 354 250	96	745 738 550	74 49 47	194 123 87	699 452 407	1,310 844 754	611 392 347
Food preparations	1909 1904 1899	53 61 55	1,429 1,211 995	56 55	236 214 158	1,133 941 782	1,731	2,028 1,640 1,193	387 346 183	* 530 348 321	3,350 2,269 2,050	5,331 4,039 3,467	1,981 1,770 1,417
Foundry and machine-shop products.	1909 1904 1899	566 ² 514 ² 574	12,851 14,598 17,415	479 508 636	1,982 1,645 1,536	10,390 12,445 15,243	11,331	26, 212 25, 627 26, 892	2,483 2,043 1,935	7,163 8,300 9,369	11,372 11,460 14,989	27,419 29,780 34,699	16,047 18,320 19,710
Fur goods	1909 1904 1899	804 558 482	10,271 6,679 5,228	1,247 889 728	1,551 709 580	7,473 5,081 3,920	754	17,826 10,201 6,285	1,629 730 574	5,323 3,158 2,232	22,729 14,349 8,018	38,682 24,613 14,444	15,953 10,264 6,426
Furnishing goods, men's	1909 1904 1899	297 * 199 206	7,474 6,001	389 288	1,273 834 839	5,812 4,879 7,146	431	9,616 6,472 7,181	1,621 699 894	2,828 1,811 2,607	15,058 8,889 10,668	24,640 14,986 17,540	9,582 6,097 6,872
Furniture and refrigerators	1909 1904 1899	320 248 160	7,000 5,712 6,441	349 314 209	740 474 446	5,911 4,924 5,786	4,498	8,128 5,415 6,535	841 549 515	3,854 3,192 3,398	5,820 4,538 4,750	13,537 10,838 11,391	7,717 6,300 6,641
Gas and electric fixtures and lamps and reflectors.	1909 1904 1899	122 96 72	4,994 3,259 2,669	98 83 77	779 445 315	4,117 2,731 2,277	2,335	7,084 4,663 3,070	1,065 663 383	2,494 1,530 1,234	3,649 2,546 1,648	9,179 6,281 4,279	5,530 3,735 2,631
Gas, illuminating and heating	1909 1904 1899	6 5 5	2,998 3,738 3,636		1,171 742 765	1,827 2,996 2,871	9,216	92,654 79,681 65,219	1,403 809 834	1,310 2,175 2,052	7,242 5,322 3,234	17,923 17,818 10,797	10,681 12,496 7,563
${\bf Glass,} {\bf cutting,} {\bf staining,} {\bf and} {\bf ornamenting.}$	1909 1904 1899	69 64 77	1,375 1,131 1,197	78 76 104	128 72 95	1,169 983 998	287	1,265 803 897	179 106 96	815 654 602	660 432 942	2,054 1,710 2,143	1,394 1,228 1,201
Gold and silver, leaf and foil	1909 1904 1899	15 18 17	268 349 328	18 27 22	13 37 19	237 285 287	20	203 344 318	9 30 22	145 172 139	336 404 514	610 755 931	274 351 417
Hair work	1909 1904 1899	120 35 36	2,627 455	152 45	251 68 20	2, 224 342 328	2	3,180 641 427	230 57 18	1,031 155 131	4,433 448 260	7,716 970 734	3,283 522 468
Hats and caps, other than felt, straw, and wool.	1909 1904 1899	205 180 237	3,190 3,442 4,521	297 287 349	240 160 174	2,653 2,995 3,998	264	2,191 1,583 2,409	303 174 177	1,648 1,654 1,858	3,184 2,958 3,902	6,400 6,103 7,659	3,216 3,145 3,757
Hats, fur-felt	1909 1904 1899	26 23 3	690 549 182	28 31	92 56 23	570 462 159	198	722 269 60	90 49 16	366 279 68	1,271 657 181	2,108 1,242 342	837 585 161
Hosiery and knit goods	1909 1904 1899	54 36 32	1,270 1,137 1,224	71 39 38	179 127 100	1,020 971 1,086	160	1,661 889 1,084	173 119 103	440 323 362	1,964 975 738	3,505 1,967 1,491	1,541 992 753
House-furnishing goods, not elsewhere specified.	1909 1904 1899	64 43 40	759 871 983	76 51 50	99 122 107	584 698 826	258	996 980 601	101 95 90	291 304 272	1,298 1,144 1,491	2, 185 2, 074 2, 281	887 930 790
Ice, manufactured	1909 1904 1899	16 17 8	482 392 135	2 6 2	64 37 12	416 349 121	8,146	2,330 3,707 1,063	90 38 13	326 261 76	556 369 117	1,870 1,075 494	1,314 706 377
Ink, printing	1909 1904 1899	14 16 14	478 242 199	12 23	208 75 60	258 144 119	1,321	1,952 764 754	364 99 76	166 95 73	851 531 428	2,938 1,292 827	1,187 761 399

 ¹ Excluding statistics for nine establishments, to avoid disclosure of individual operations.
 2 Excluding statistics for one establishment, to avoid disclosure of individual operations.
 3 Excluding statistics for five establishments, to avoid disclosure of individual operations.

TABLE T.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

	1		PERSO	NS ENGA	GED IN IN	DUSTRY.							Value
INDWSTRY.	Census.	Num- ber of estab- lish- ments.	Total.	Pro- prietors and firm	Salaried employ-	Wage earners (average	Primary horse- power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	added by manu- facture.
				mem- bers.	ees.	num- ber).				Expressed	l in thousar	ıds.	
NEW YORK CITY—Man- hattan and Bronx Bor- oughs—Continued.													
Instruments, professional and scientific.	1909 1904 1899	40 41 55	433 437 415	29 33 67	77 40 40	327 364 308	209	\$649 402 432	\$81 40 33	\$217 209 180	\$246 176 169	\$714 680 612	\$468 504 443
Jewelry	1909 1904 1899	414 255 221	6,391 4,543 3,341	524 363 319	1,043 498 278	4,824 3,682 2,744	1,351	11,926 8,159 5,106	1,073 538 265	3,482 2,407 1,839	9,348 5,605 4, 762	18,305 11,253 9,173	8,957 5,648 4,411
Jewelry and instrument cases	1909 1904 1899	54 44 28	792 605 376	64 61 35	68 59 24	660 575 317	92	641 501 282	69 54 18	372 275 161	503 419 219	1,285 1,043 601	782 624 382
Leather goods	1909 1904 1899	327 290 236	6,995 6,913	418 392	814 558 469	5,703 5,963 4,410	853	6,939 5,088 4,228	930 517 430	3,214 2,552 1,943	9,407 7,665 5,345	16, 452 13, 917 9, 993	7,045 6,252 4,648
Leather, tanned, curried, and finished.	1909 1904 1899	9 9 8	137 170	6 16	34 17 12	97 137 149	248	495 457 1,072	55 16 10	65 83 83	512 408 592	821 615 771	309 207 179
Liquors, malt	1909 1904 1899	36 41 42	4,334 3,782 3,506	11 17 19	651 592 567	3,672 3,173 2,920	20,696	56, 208 50, 004 46, 281	1,906 1,650 1,506	3,102 2,674 2,335	8,231 6,548 4,738	34,412 26,195 24,460	26, 181 19, 647 19, 722
Looking-glass and picture frames	1909 1904 1899	94 85 89	1,210 1,138	98 101	181 126 111	931 911 1,076	334	1,248 819 995	229 147 126	578 536 579	958 647 1,040	2,387 1,894 2,476	1,429 1,247 1,436
Lumber and timber products	1909 1904 1899	167 1 169 123	3,835 4,055 2,932	163 220 145	450 417 226	3,222 3,418 2,561	7,026	5,547 5,294 3,872	542 531 254	2,244 2,273 1,459	5,177 4,570 3,949	9,787 9,713 6,980	4,610 5,143 3,031
Marble and stone work	1909 1904 1899	96 2 89 105	2,331 3,740	101 113	257 303 233	1,973 3,324 2,846	6,330	5,268 4,864 3,936	405 417 274	1,863 3,098 2,136	2,799 3,085 2,633	6,397 8,260 7,017	3,598 5,175 4,384
Mattresses and spring beds	1909 1904 1899	88 71 73	1,139 981 972	92 88 96	165 112 101	882 781 775	655	1,778 853 752	152 106 129	543 440 403	2,180 1,785 1,330	3,607 2,930 2,530	1,427 1,145 1,200
Millinery and lace goods	1909 1904 1899	821 515 361	22, 490 17, 286 12, 304	1,103 750 534	2,789 1,725 1,161	18,598 14,811 10,609	2,972	17,863 10,529 7,556	2,986 1,397 1,029	8,690 5,800 3,875	25,095 16,281 10,972	47,916 31,311 20,513	22,821 15,030 9,541
Mirrors	1909 1904 1899	31 29 30	759 820 989	41 50 50	89 82 86	629 688 853	639	1,115 924 1,352	100 76 100	415 381 484	1,398 1,702 2,444	2,250 2,531 3,806	852 829 1,362
Models and patterns, not including paper patterns.	1909 1904 1899	74 53 50	893 580 382	84 59 57	109 69 23	700 452 302	395	1,080 594 316	155 56 24	459 262 188	451 251 134	1,745 913 540	1,294 662 406
Musical instruments and materials, not specified.	1909 1904 1899	29 38 32	226 413 361	31 42 32	25 31 26	170 340 303	82	273 1,069 903	20 43 36	98 182 176	98 235 187	296 654 495	200 419 308
Musical instruments, pianos and organs and materials.	1909 1904 1899	121 102 93	8,031 6,903 5,344	89 76 105	748 549 341	7,214 6,278 4,898	4,744	20, 034 12, 254 9, 420	1,373 921 495	4,924 4,014 2,907	12,414 7,301 5,086	23,511 16,102 11,396	11,097 8,801 6,310
Paint and varnish	1909 1904 1899	27 29 35	580 695	16 30	226 175 209	338 490 685	726	1,427 1,822 2,260	215 168 258	236 284 415	1,549 1,776 2,917	2,560 2,679 4,309	1, 011 903 1,392
Paper goods, not elsewhere specified	1909 1904 1899	62 2 50 2 53	2,886 2,297 1,768	38 53 59	589 242 247	2,259 2,002 1,462	1,476	4,339 2,499 2,570	644 298 276	929 662 565	2,899 1,886 1,686	5,763 3,811 3,236	2,864 1,925 1,550
Patent medicines and compounds and druggists' preparations.	1909 1904 1899	354 304 219	3, 902 3, 654 2, 916	245 252 213	1,454 1,061 884	2,203 2,341 1,819	1,430	8,882 7,133 7,628	2,172 1,468 1,091	1,093 1,037 730	6,153 5,215 3,979	18,305 15,047 11,956	12,152 9,832 7,977
${\bf Pens, fountain, stylographic, and gold.}$	1909 1904 1899	25 22 22	1,025 743 508	21 18 22	341 131 88	663 594 398	177	1,783 874 561	359 133 103	389 352 236	1,460 854 494	3,017 1,904 1,169	1,557 1,050 675
Photo-engraving	1909 1904 1899	46 35 46	1,517 1,025 860	25 26 64	305 169 129	1,187 830 667	275	807 728 491	357 201 121	1,195 737 518	490 362 206	2,517 1,722 1,090	2,027 1,360 884
Pipes, tobacco	1909 1904 1899	13 20 28	468 584 914	14 29 35	36 16 79	418 539 800	124	351 343 650	31 20 72	205 276 464	451 507 783	858 1,002 1,626	407 495 843
Printing and publishing	1909 1904 1899	2,525 2,054 1,626	65,522 54,450 42,489	1,979 1,881 1,745	22,038 16,885 8,275	41,505 35,684 32,4 69	32, 366	106, 826 89, 154 73, 116	27, 189 18, 636 10, 590	30, 899 24, 347 20, 699	41,062 29,487 24,162	168, 176 128, 971 92, 301	127,114 99,484 68,139

 $^{^1\,\}mathrm{Excluding}$ statistics for five establishments, to avoid disclosure of individual operations. $^5\,\mathrm{Excluding}$ statistics for one establishment, to avoid disclosure of individual operations.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

			PERSON	S ENGAG	ED IN INI	OUSTRY.							
industry.	Census.	Num- ber of estab- lish- ments.	Total.	Pro- prietors and firm	employ-	Wage earners (average num-	Primary horse- power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manu- facture.
				mem- bers.	ees.	ber).			E	expressed	in thousan	ds.	
NEW YORK CITY—Man- hattan and Bronx Bor- oughs—Continued.	,						,						
Rubber goods, not elsewhere specified.	1909 1904 1899	28 33 45	372 1,282 1,410	24 24 51	86 167 166	262 1,091 1,193	72	\$542 1,716 1,944	\$103 205 212	\$160 369 442	\$768 2,000 2,043	\$1,305 3,791 3,682	\$537 1,791 1,639
Saws	1909 1904 1899	4 5 4	11 14 8	5 6 5		6 E 3	16	7 8 8		4 3 1	5 4 5	15 17 13	10 13 8
Shipbuilding, including boat building.	1909 1904 1899	22 18 27	827 1,597 1,669	18 23 42	67 80 42	742 1,494 1,585	845	2,530 3,177 2,270	102 136 89	582 1,141 956	566 825 664	1,603 2,533 2,264	1,037 1,708 1,600
Show cases	1909 1904 1899	9 7 6	169 126 136	13 9 5	18 7 19	128 110 112	139	149 87 75	20 7 16	74 62 48	120 47 47	314 188 146	194 141 99
Silk and silk goods, including throwsters.	1909 1904 1899	90 56 50	5, 169 4, 456 4, 226	98 58 56	510 483 169	4,561 3,915 4,001	2,485	7,755 5,359 4,428	656 537 272	2,118 1,696 1,579	4, 916 3, 709 3, 301	10,051 7,887 6,758	5, 135 4, 178 3, 457
Silverware and plated ware	1909 1904 1899	34 27 42	1,208 1,401 1,929	33 30 51	250 195 230	925 1,176 1,648	704	2,794 2,591 2,977	318 228 249	689 682 942	1,404 1,241 1,702	3, 151 2, 906 3, 745	1,747 1,665 2,043
Slaughtering and meat packing	1909 1904 1899	80 51 63	3,933 2,229 2,186	81 67 78	665 315 830	3, 187 1,847 1,778	7,896	22,275 10,614 8,829	1,055 485 387	2,591 1,540 1,213	69, 090 43, 133 34, 549	79, 288 48, 386 39, 195	10, 198 5, 253 4, 646
Smelting and refining, not from the pre.	1909 1904 1899	5 4 4	218 161 192	9 6 6	69 27 73	140 128 113	100	2,309 1,115 719	94 69 93	109 76 94	6,682 4,186 1,148	7,219 4,558 1,745	537 372 597
Soap	1909 1904 1899	24 26 31	797 1,140 956	20 27 31	191 165 133	586 948 792	874	1,823 3,442 3,213	264 232 188	316 438 375	2,520 3,361 3,735	4,320 5,694 6,479	1,800 2,333 2,744
Stationery goods, not elsewhere specified.	1909 1904 1899	44 32 29	663 608 631	42 28 33	171 107 79	450 473 519	229	971 983 958	190 108 70	239 213 220	639 631 563	1,499 1,320 1,347	860 689 784
Steam packing	1909 1904 1899	15 9 11	159 109 69	9 9 14	30 7 24	120 93 31	140	252 76 128	47 9 34	82 41 23	140 83 56	381 190 204	241 107 148
Stereotyping and electrotyping	1909 1904 1899	34 28 26	1,036 833 567	26 36 29	220 120 70	790 677 468	1,180	1,054 1,033 604	300 137 66	771 597 339	547 321 209	1,961 1,380 860	1,414 1,059 651
Stoves and furnaces, including gas and oil stoves.	1909 1904 1 1899	16 14	586 418	14 14	112 58	460 346	391	1, 141 911	164 77	364 221	744 410	1,579 1,051	835 641
Surgical appliances and artificial limbs.	1909 1904 1899	38 35 37	374 464 224	37 32 40	88 67 39	249 365 145	77	516 434 176	100 53 28	154 198 90	220 206 79	771 763 411	551 557 332
Tobacco manufactures	1909 1904 1899	1,341 1,500 1,220	23, 112 27, 140 21, 991	1,430 1,642 1,384	1,804 1,447 942	19,878 24,051 19,665	1,783	29, 447 39, 198 15, 154	2,423 1,476 1,239	9, 194 10, 272 8, 409	22,585 18,460 13,725	54,880 47,749 37,431	32, 295 29, 289 23, 706
Toys and games	1909 1904 1899	39 19 26	932 307 387	41 21 29	110 31 33	781 255 325	235	885 381 433	105 35 37	322 112 132	580 173 252	1,268 493 604	688 320 352
Type founding and printing materials.	1909 1904 1899	18 21 21	, 194 254 455	11 16 14	48 45 49	135 193 392	166	343 713 878	79 53 71	92 117 218	298 142 252	616 528 781	318 386 529
Umbrellas and canes	1909 1904 1899	122 87 88	2,088 1,726	154 120	229 190 193	1,705 1,416 1,499	472	2,018 1,215 1,501	223 157 156	805 592 578	3,454 2,809 3,198	5,530 4,594 4,992	2,076 1,785 1,794
Window shades and fixtures	1909 1904 1899	54 23 29	519 177	60 30	121 30 29	338 117 200	35	969 163 421	121 30 34	198 53 86	1,837 416 766	2,612 626 1,093	775 210 327
Wirework, including wire rope and cable.	1909 1904 1899	47 92 49	627 1,483 457	49 122 61	87 166 31	491 1, 195 365	311	736 993 430	90 125 31	246 535 181	685 743 282	1,293 2,001 685	608 1, 258 403
Wood, turned and carved	1909 1904 1899	68 77	594 412 472	81 86 93	52 12 16	461 314 363	428	454 268 259	63 12 12	339 216 226	383 175 182	1,069 599 623	686 424 441
All other industries	1909 1904 1899	1, 294 1, 180 1, 171	28,795 26,895	1,293 1,345	4,923 3,250 2,347	22,579 22,300 19,653	23,771	66,885 46,560 53,001	6, 295 3, 510 2, 785	13, 908 11, 635 9, 895	52,023 47,679 39,294	90,842 78,569 63,852	38,819 30,890 24,558
				1 N	ot reporte	d separate	ly.						

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued. CITIES OF 50,000 INHABITANTS OR MORE-ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES-Continued.

			PERSONS	ENGAGE	D IN IND	JSTRY.							Value
INDUSTRY.	Census.	Num- ber of estab- lish- ments.	Total.	Pro- prietors and firm	Salaried employ-	Wage earners (average	Primary horse- power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	added by manu- facture.
				mem- bers.	ees.	num- ber).			E	xpressed	in thousand	ds.	
NEW YORK CITY-Brook- lyn Borough-All industries.	1909 1904 1899	5,218 4,182 4,301	145,222 119,524	5,495 4,597	15,844 9,932 6,826	123,883 104,995 87,445	147,580	\$362,337 313,452 263,471	\$21,146 13,521 9,097	\$68,328 54,535 42,341	\$235,132 230,809 206,335	\$417,223 373,463 313,617	\$182,091 142,654 107,282
Artificial stone	1909 1904 1 1899	6 4	06 239	3 1	9 21	54 217	77	238 416	12 35	29 202	79 159	153 499	74 840
Boxes, cigar	1909 1904 1899	7 7 7	42 43 79	9 8 10	3 4	30 31 69	1	19 21 47	1 3	11 15 33	25 26 43	47 61 105	22 35 62
Brass and bronze products	1909 1904 1899	43 2 36 3 36	1,448 1,006 627	37 39 44	171 125 33	1,240 842 550	1,074	2,028 1,195 724	217 125 32	721 441 251	1,418 588 688	3,176 1,462 1,182	1,758 874 494
Bread and other bakery products	1909 1904 1899	853 767 805	5,550 4,527 3,961	884 789 819	872 267 294	3,794 3,471 2,848	1,035	5,051 3,590 3,251	654 189 205	2,745 2,242 1,711	10,287 7,472 4,802	16,905 12,453 9,030	6,618 4,981 4,228
Canning and preserving	1909 1904 1899	20 2 14 20	227 264	18 11	43 17 47	166 236 302	168	474 333 1,734	46 34 57	66 93 101	866 860 546	935 1,108 923	269 248 377
Carpets, rag	1909 1904 1899	6 6 10	31 32 19	6 7 10	5	20 25 9	7	17 16 7	4	13 11 3	15 13 5	49 39 15	34 26 10
Carriages and wagons and materials	1909 1904 1899	66 4 69 3 71	678 749	80 86	34 30 13	564 633 544	656	1,030 800 841	37 30 13	386 401 325	406 395 360	1,126 1,115 985	720 720 625
Chemicals	1909 1904 1899	19 18 17	1,215 984 481	9 10 8	224 162 83	982 812 390	3,151	7,377 4,610 2,107	413 288 118	703 460 210	8,401 5,979 2,691	10,827 7,978 3,574	2,426 1,999 883
Clocks and watches, including cases and materials.	1909 1904 1899	7 5 5 5 8	1,379 284 408	3 6	99 21 24	1,280 260 378	441	3,095 785 641	151 37 43	674 192 250	1,050 669 960	2,603 978 1,453	1,553 309 493
Clothing, men's, including shirts	1909 1904 1899	563 377 505	17,957 9,959	749 465	546 194 102	16,662 9,300 7,327	2,530	6,676 2,428 2,250	572 323 143	8,543 3,913 3,065	6,172 2,777 1,675	19,243 9,050 6,522	13,071 6,273 4,847
Clothing, women's	1909 1904 1899	290 153 125	7,239 3,625 2,846	376 203 149	338 103 93	6,525 3,319 2,604	1,066	2,854 1,118 990	310 86 78	2,792 1,222 987	3,975 1,632 1,266	8,508 3,620 3,233	4,533 1,988 1,967
Cordage and twine and jute and linen goods.	1909 1904 1899	3 6 3 6	4,576 2,675		178 129 72	4,398 2,546 2,302	9,377	10,008 6,106 5,145	267 211 154	1,589 1,025 848	4,188 5,238 5,205	7,264 8,167 7,311	3,076 2,929 2,106
Cutlery and tools, not elsewhere specified.	1909 1904 1899	19 3 18 3 16	238 119 151	19 24 22	29	190 95 124	106	279 150 209	21	91 58 81	175 45 42	362 156 202	187 111 160
Dyeing and finishing textiles	1909 1904 1899	11 5 6	433 236 162	. 5 8 10	53 31 13	375 197 139	597	611 326 303	113 31 12	172 74 63	271 67 43	716 313 194	445 246 151
Electroplating.	1909 1904 1899	13 9 9	88 84	20 15	1 7 1	67 62 65	95	41 40 28	1 3	38 35 34	18 18 17	D6 84 73	78 66 56
Fancy articles, not elsewhere specified	. 1909 1904 1899	28 2 17 17	635 363 338	25 23 24	69 37 30	541 303 284	353	747 320 245	96 33 29	280 139 90	596 208 152	1,288 491 371	692 283 219
Food preparations.	1909 1904 1899	36 31 30	617 431 382	35 44 44	128 32 24	454 355 314	643	743 439 560	151 38 17	171 108 104	1,064 533 611	1,697 852 889	633 319 278
Foundry and machine-shop products		305 6 263 277	13,096 13,178	244 262	1,897 1,512 965	10,955 11,404 11,511	14,845	43,016 35,813 30,613	2,723 1,988 1,300	7,679 7,335 6,526	9,081 8,994 10,998	28,137 26,078 25,411	19,056 17,084 14,413
Fur goods	1909 1904 1899	17 15 30	448 268 350	17 17 37	80 33 49	351 218 264	103	809 590 633	64 34 43	160 120 154	705 384 415	1,193 666 795	488 282 380
Furnishing goods, men's	1	16 3 15 10	578 1,050	20 20	74 86 29	484 944 457	67	710 541 284	68 48 17	170 237 147	487 847 389	856 1,331 635	369 484 246
Furniture and refrigerators	1	79 59 40	2,778 1,875 1,546	109 88 59	236 116 94	2,433 1,671 1,393	2,422	3,208 1,735 1,273		1,467 900 688	2,857 1,273		2,893 1,673
Furs, dressed	1909 1904 1899	36 24 21	662 460	51 33	38 11 8	573 416	887	407 224 273	42 16	394 306 170	183 81	845 575	662 494

Not reported separately.
 Excluding statistics for one establishment, to avoid disclosure of individual operations.
 Excluding statistics for two establishments, to avoid disclosure of individual operations.
 Excluding statistics for four establishments, to avoid disclosure of individual operations.
 Excluding statistics for three establishments, to avoid disclosure of individual operations.
 Excluding statistics for five establishments, to avoid disclosure of individual operations.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

			PERSO	NS ENGA	GED IN IN	DUSTRY.							Value
INDUSTRY.	Census.	Num- ber of estab- lish- ments.	Total.	Pro- prietors and firm mem-	Salaried employ- ees.	Wage earners (average num-	Primary horse- power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	added by manu- facture.
				bers.		ber).			F	Expressed	in thousan	ds.	
NEW YORK CITY—Brook- lyn Borough—Continued.													
Gas and electric fixtures and lamps and reflectors.	1909 1904 1899	27 1 19 23	906 678 518	29 16 25	137 91 68	740 571 425	564	\$1,299 775 745	\$189 110 73	\$421 286 230	\$700 484 235	\$1,571 1,108 683	\$871 624 448
Gas, illuminating and heating	1909 1904 2 1899	4 3	2,251 2,103		532 412	1,719 1,691	7,936	49,607 40,738	637 436	1,303 1,261	2,795 2,150	9,492 7,541	6,697 5,391
Glass	1909 1904 1899	6 7 7	580 981 995	3 4 4	37 42 39	540 935 952	220	541 894 714	48 60 40	275 500 415	157 405 268	624 1,196 868	467 791 • 600
Glass, cutting, staining, and ornamenting.	1909 1904 1899	36 28 28	905 691 350	42 43 34	51 29 19	812 619 297	240	607 220 195	70 30 15	502 367 153	443 270 189	1,301 850 483	858 580 294
Hair work	1909 1904 1899	6 4 8	77 38	8 4	2	67 34 25		70 38 20	i	20 7 8	49 13 11	101 28 36	52 15 25
Hats, fur-felt	1909 1904 1899	7 7 4	1,303 1,294 1,289	4 3 4	99 67 49	1,200 1,224 1,236	583	2,225 2,067 1,387	132 83 122	718 786 799	1,296 961 710	2,657 2,657 1,899	1,361 1,696 1,189
Hosiery and knit goods	1909 1904 1899	119 8 58 40	4,359 3,081 1,544	128 70 49	291 57 67	3,940 2,954 1,428	1,306	5,734 3,626 1,634	440 100 92	1,771 1,093 561	5,144 2,102 1,088	9,350 4,132 2,126	4, 206 2, 030 1, 038
House-furnishing goods, not elsewhere specified.	1909 1904 1899	9 6 11	140 184 446	10 5 15	12 18 44	118 161 387	80	229 213 378	12 18 27	50 77 146	206 219 303	350 396 610	144 177 307
Ice, manufactured	1909 1904 1899	12 8 10	239 118 104	3 1 4	31 18 18	205 99 82	5,060	1,350 847 659	96 23 17	160 68 55	213 89 82	666 261 280	453 172 198
Instruments, professional and scientific.	1909 1904 1899	19 18 24	368 331 338	24 22 36	66 32 31	278 277 271	355	528 416 325	79 39 26	162 164 163	153 123 84	522 420 365	369 297 281
Kaolin and ground earths	1909 1904 2 1899	4 4	53 134	1 5	8 13	44 116	229	77 239	11 23	22 66	96 204	155 359	• 155
Leather goods	1909 1904 1899	52 1 31 34	495 288	57 40	48 6 6	390 242 218	70	650 210 148	50 6 4	167 96 87	464 179 149	954 376 338	490 197 189
Leather, tanned, curried, and finished	1909 1904 1899	11 12 9	396 520	12 13	28 39 17	356 468 601	737	682 1,227 1,293	34 46 23	170 216 279	764 1,190 1,882	1,125 1,614 2,560	361 424 678
Liquors, malt	1909 1904 1899	29 35 35	2,029 2,145 1,829	5 5 9	316 395 323	1,708 1,745 1,497	9,120	25, 155 19, 338 15, 740	1,188 1,067 795	1,468 1,386 1,202	3,694 3,346 2,232	14,660 12,541 11,381	10,966 9,195 9,149
Looking-glass and picture frames	1909 1904 1899	21 11 17	299 80	24 11	26 1 8	249 68 64	209	361 84 81	27 1 5	133 31 32	271 79 70	604 153 151	333 74 81
Lumber and timber products	1909 1904 1899	85 69 3 58	4,191 4,156 2,857	76 82 77	351 257 163	3,764 3,817 2,617	9,445	8,812 7,540 4,156	471 330 205	2,260 2,001 1,441	6,801 4,666 3,757	10, 953 10, 156 6, 488	4, 152 5, 490 2, 731
Marble and stone work	1909 1904 1899	74 51 65	1,135 1,008	72 67	96 71 39	967 870 1,049	1,953	1,930 1,668 1,787	151 90 55	877 742 772	1,129 763 1,018	2,786 2,186 2,477	1,657 1,423 1,459
Millinery and lace goods	1909 1904 1899	57 28 21	1,839 954 643	. 72 37 24	166 91 19	1,601 826 600	275	1,288 491 135	174 61 23	626 270 137	1,481 431 191	2,926 1,009 467	1,445 578 276
Mirrors	1909 1904	6 4	179 123	5 4	21 14	153 105	196	214 130	27 13	87 41	184 103	362 197	178 94
Paint and varnish	1909 1904 1899	63 55 43	2,440 2,249	40 46	764 417 294	1,636 1,786 1,298	5,627	11,861 12,179 9,476	1,193 664 624	999 1,037 706	10,430 11,268 6,332	15,743 15,548 9,393	5,313 4,280 3,061
Patent medicines and compounds and druggists' preparations.	1909 1904 1899	69 59 53	1,162 772 1,631	44 43 50	382 285 311	736 444 1,270	1,267	3,196 2,824 4,740	514 389 402	341 237 524	2,343 926 3,726	5,071 2,876 6,261	2,728 1,950 2,535
Printing and publishing	1909 1904 1899	304 8 225 186	8,021 5,457 4,423	328 239 212	1,333 772 531	6,360 4,446 3,680	5, 134	15, 259 10, 899 6, 133	1,597 952 573	3,926 2,625 1,778	5,178 2,813 1,882	14, 436 9, 097 6, 050	9,258 6,284 4,168
Shipbuilding, including boat building.	1909 1904 1899	22 1 30 1 45	2,286 834 1,095	20 38 60	86 49 37	2,180 747 998	6,057	4,808 999 1,981	155 64 45	1,368 519 667	1,280 503 671	4,531 1,428 1,760	3,251 925 1,089

 ¹ Excluding statistics for two establishments, to avoid disclosure of individual operations.
 2 Figures can not be shown without disclosing individual operations.
 a Excluding statistics for one establishment, to avoid disclosure of individual operations.

Table I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

			PERSONS	ENGAGI	ED IN IND	USTRY.							Value
INDUSTRY.	Census.	Num- ber of estab- lish- ments.	Total.	Pro- prietors and firm mem-	Salaried employ- ees.	Wage earners (average num-	Primary horse- power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	added by manu- facture.
				bers.		ber).]	Expressed	in thousand	ds.	
NEW YORK CITY—Brook- lyn Borough—Continued.													,
Show cases	1909 1904 1899	5 5	283 119 125	10 8 7	32 4	241 107 114	337	\$314 73 76	\$48 7 4	\$132 61 71	\$254 123 125	\$502 235 265	\$248 112 140
Silverware and plated ware	1909 1904 1899	8 1 4 2 3	644 392 154	10 5 7	118 21 15	516 366 132	440	1,000 532 80	80 32 9	289 217 64	461 225 48	1,048 585 179	587 360 131
Slaughtering and meat packing	1909 1904 1899	32 1 11 2 15	930 386 243	46 16 21	147 63 26	737 307 196	819	2, 911 1, 432 471	157 72 25	580 246 115	14,744 6,759 2,858	16, 575 7, 500 3, 139	1,831 741 281
Tobacco manufactures	1909 1904 1899	556 573 560	2,868 1,867 2,083	587 603 591	115 43 70	2,166 1,221 1,422	290	3,651 1,180 1,397	156 37 60	894 609 654	2,494 930 1,358	6, 570 2, 418 3, 706	4,076 1,488 2,348
Vinegar and cider	1909 1904 1899	4 4	57 50 45	2 4	15 0 2	40 40 39	75	133 96 132	13 4 2	20 16 21	83 63 29	131 116 67	2, 348 48 53 88
Wirework, including wire rope and cable.	1909 1904 1899	17 22 16	546 579 255	15 30 18	70 71 29	461 478 208	403	916 829 339	117 90 34	275 293 102	455 389 163	1,029 1,007 405	574 618 242
Wood, turned and carved	1909 1904 1899	19 16 24	396 85 180	21 17 30	26 5 5	349 63 145	385	437 103 193	39 5 3	140 40 81	273 83 98	610 168 258	337 85 160
All other industries	1909 1904 1899	1,086 857 887	43,864 45,376	1,081 960	5,311 3,605 2,611	37, 472 40, 811 34, 039	48, 467	127,054 139,949 156,898	6, 961 4, 950 3, 410	19,278 19,648 15,237	118, 978 150, 692 144, 522	178, 042 205, 283 184, 979	59,064 54,591 40,457
NEW YORK CITY—Queens Borough—All industries.	1909 1904 1899	771 513 395	27, 495 16, 669	745 507	2, 859 1, 257 912	23, 891 14, 905 10, 684	47,721	\$145,307 92,977 67,420	\$4,407 1,836 1,264	\$14,169 8,440 5,534	\$113,200 70,403 23,354	\$151,680 92,941 35,428	\$38, 480 22, 538 12, 074
Bread and other bakery products	1909 1904 1899	158 103 105	887 479	167 108	52 18 20	668 353 290	202	1, 292 384 384	31 8 7	423 209 174	1,642 812 477	2,552 1,281 897	910 469 420
Clothing, men's, including shirts	1909 1904 1899	9 1 9	113 62	9		104 53 64	36	44 4 14		19 21 19	5 3 2	73 35 31	68 32 29
Foundry and machine-shop products	1909 1904 1899	41 17 13	2,485 910	27 21	361 131 25	2,097 758 332	2,482	5, 474 1, 601 728	487 159 44	1,503 426 179	2,100 329 194	5,619 1,328 525	3,519 999 331
Glass.	1909 1904 3 1899	3	368 179		24 19	344 160	230	726 266	48 28	212 127	124 93	503 356	379 263
Hosiery and knit goods	1909 1904 3 1899	7 7	453 101	4 10	28	421 91	85	607 56	40	141 32	408 65	710 123	302 58
Liquors, malt	1909 1904 1899	6 8 7	253 389	# 1	45 83 51	204 305 204	1,012	2,958 3,927 1,762	118 166 99	189 260 167	427 614 330	2,575 3,004 1,651	2, 148 2, 390 1, 321
Lumber and timber products	1909 1904 1899	19 1 11 13	1, 133 242	13 15	75 25 14	1,045 202 215	2,294	2,825 348 527	125 29 15	621 119 123	2,063 329 473	3, 133 563 706	1,070 234 233
Musical instruments, pianos and organs and materials.	1909 1904 1899	4 3	929 800	5 4	30 43 17	894 813 496	852	2, 443 2, 639 1, 435	41 48 33	674 617 335	421 776 203	1,346 1,590 771	925 814 568
Paint and varnish	1909 1904 1899	18 12 11	683 463	4 10	269 113 120	410 340 291	1,377	3, 639 1, 927 2, 402	438 163 234	275 187 170	2,501 1,444 1,384	4,226 2,432 2,368	1,725 988 984
Patent medicines and compounds and druggists' preparations.	1909 1904 1899	10 8 3	386 53	2 I	151 13 6	233 39 25	231	787 105 29	187 28 10	121 15 12	784 91 61	1,608 193 174	824 102 113
Printing and publishing	1909 1904 1899	38 1 29 2 18	436 207	30 26	61 35 23	345 146 106	249	879 219 220	76 36 19	208 78 61	240 91 30	725 280 190	485 189 160
Shipbuilding, including boat building.	1909 1904 1899	13 10 3	309 256	14 10	33 18 1	262 228 54	411	418 152 47	36 17 1	184 148 31	152 145	406 378 50	254 233 49
Silk and silk goods, including throwsters.	1909 1904 1899	8 8 6	1, 944 1, 493	3 5	104 67 30	1,837 1,421 823	477	3,316 2,553 1,719	165 72 54	870 605	20 2,249 1,987	4,206 3,342	1,957 1,355
Tobacco manufactures	1909 1904 41899	127 81	657 246	170 86	25 5	462 155	37	870 234	34 20 5	344 211 65	897 338 110	1,633 998 306	736 660 196
All other industries	1909 1904 1899	310 203 204	16, 459 10, 729	293 201	1,601 687 605	14,565 9,841 7,784	37,746	119,029 78,552 58,153	2,586 1,077 748	8,488 5,531 3,919	99,746 63,514 19,283	123,000 77,730 26,413	23, 254 14, 216 7, 130

 ¹ Excluding statistics for one establishment, to avoid disclosure of individual operations.
 2 Excluding statistics for two establishments, to avoid disclosure of individual operations.
 8 Figures can not be shown without disclosing individual operations.
 4 Figures not comparable.

TABLE T .- COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899-Continued.

							· · · · · · · · · · · · · · · · · · ·						
			PERSO	NS ENGA	GED IN IN	DUSTRY.					Cost of	Value of	Value added by
INDUSTRY.	Census.	Num- ber of estab- lish- ments.	Total.	Pro- prietors and firm	employ-	Wage earners (average	Primary horse- power.	Capital.	Salaries.	Wages.	Cost of materials.	products.	manu- facture.
				mem- bers.	ees.	num- ber).			Ex	pressed in	n thousands	•	46
NEW YORK CITY—Rich- mond Borough—All indus- tries.	1909 1904 1899	180 169 185	7, 494 6, 435	157 159	901 681 384	6, 436 5, 595 5, 192	19,738	\$33,983 15,991 10,430	\$1,549 912 571	\$3,734 3,073 2,277	\$18,367 9,787 6,445	\$29,701 16,867 13,017	\$11,334 7,080 6,572
Bread and other bakery products	1909 1904 1899	42 36 45	192 140	45 36	1 2 18	146 102 99	28	281 96 136	2 1 11	99 63 55	326 244 2 14	568 386 366	242 142 152
Liquors, malt	1909 1904 1899	3 5 5	262 276	2	53 52 50	209 222 203	550	2,685 2,430 1,802	133 145 144	177 193 149	445 482 388	1,822 1,427 1,614	1,377 945 1,226
Printing and publishing	1	16 15 17	139 104	15 17	12 17 8	112 70 78	86	183 97 96	11 18 6	65 38 45	33 22 23	173 137 119	140 115 96
Tobacco manufactures	1	12 1 18 17	27 36	12 18		15 18 12	5	36 24 31		8 9 5	. 13 16 12	40 40 32	27 24 20
All other industries.		107 95 101	6,874 5,879	85 86	835 610 308	5,954 5,183 4,800	19,069	30,798 13,344 8,365	1, 403 748 410	3,385 2,770 2,023	17,550 9,023 5,808	27,098 14,877 10,886	9,548 5,854 5,078
ROCHESTER—All industries	1909 2 1904 1899	1,203 1,109 1,221	46,617 37,128	1,042 1,084	6, 467 4, 265 3, 061	39, 108 31, 779 28, 049	39, 277	\$95,708 69,807 45,210	\$7,734 4,529 3,131	\$21,518 14,702 11,366	\$50, 674 37, 918 28, 245	\$112,676 81,109 59,669	\$62,002 43,191 31,424
Baking powders and yeast	. 1909 1904 1899	5 5 4	14 10 10	6 7 4	5 2 4	3 1 2	7	12 7 16	5 1 3	(3) 1 1	11 8	28 16 15	17 8 9
Boots and shoes, including cut stock and findings.	1909 1904 1899	56 65 69	6,676 5,163 5,159	44 70 76	515 419 404	6,117 4,674 4,679	1,911	6,788 3,752 3,031	655 409 371	3,038 2,090 1,733	7,811 5,117 4,214	13,450 9,155 7,297	5,639 4,038 3,083
Boxes, cigar		3	18	7		11 18	26	14		5	14	27	13
Boxes, fancy and paper	1	15 13 12	760 915 785	10 10 10	46 62	704 843	303	636 611	80 64 33	253 259 176	471 267 195	966 836 581	495 569
Brass and bronze products		4 13 64	252 103 60	2 2 9	25 9 6	739 225 92	301	419 322 455 101	40 8	110 47 24	348 154 103	569 239 152	386 221 85
Bread and other bakery products	. 1909 1904	110 79	626 424	120 90 112	89 39	417 295	258	843 493	59 39	297 173	1,359 712	2, 109 1, 145	750 433
Buttons	1899 1909 1904 1899	98 4 .3 4	1,639 475 402	2	216 76 27	273 1,423 399 373	1,126	395 1,964 475 292	18 253 65 18	128 538 146 103	503 529 123 69	875 1,821 527 354	372 1,292 404 285
Carriages and wagons and materials	1909 1904 1899	17 16 13	609 718	19 25	68 54 54	522 639 449	420	1,787 1,568 1,248	122 70 75	389 377 279	504 560 263	1, 177 1, 230 760	673 670 497
Clothing, men's, including shirts	1909 1904 1899	196 1 239 307	8,559 6,902 5,293	241 300 377	586 441 244	7,732 6,161 4,672	1,007	10,808 7,891 6,046	1,162 743 336	3,809 2,545 1,858	8,682 6,982 5,522	18,879 14,949 11,138	10, 197 7, 967 5, 616
Clothing, women's	1909 1904 1899	7 4	92 120 241	1 4 5	16 17 11	75 99 225	21	67 40 94	11 8 9	30 26 40	93 75 88	153 150 185	60 75 97
Coffee and spice, roasting and grinding	1899	0 3 M	144 112 35	I 1	30 26 12	113 86 22	192	232 272 88	38 30	43 36 8	511 362 123	673 493 153	162 131 30
Confectionery	1909 1904 1899	16 8 9	697 619	13 2	78 44 64	606 573 482	441	880 820 378	102 75 93	228 187 141	1,016 658 570	1,927 1,513 1,156	911 855 586
Cooperage and wooden goods, not elsewhere specified.	1909 1904 1899	10 6 13	180 89	11 6	12 5 3	157 78 130	314	356 148 95	15 4 2	81 44 63	522 121 119	689 185 212	167 64 93
Cutlery and tools, not elsewhere specified.	1909 1904 1899	11 10 0	125 112 00 949	15 15 9	10 8 4 232	100 89 56 716	1 283	240 179 248 4, 230	8 6 2 212	66 46 27 480	35 46 24 811	162 122 83 1,677	127 76 59
Electrical machinery, apparatus, and supplies.	1904 11899	5	1,367		182	1,185	1, 283	5,353	101	548	854	2,078	866 1,224
Electroplating	1909 1904 1899 1909	7 6 6 10	35 35 152	3 6 1	4 4 3 41	28 25 57 110	59	24 18 16	3 4 2	21 14 17	14 14 5	37 44 36	33 30 31
Flour-mill and gristmill products	1904 1899	10 14	136 184	5 18	24 30	107 136	2,798	1,054 816 806	55 32 34	75 66 74	3,066 2,940 2,624	3,381 3,222 3,011	315 282 38 7

¹ Excluding statistics for one establishment, to avoid disclosure of individual operations.
2 Figures do not agree with those published in 1904, because it was necessary to revise the totals in order to include data only for those establishments located within the corporate limits of the city.
3 Less than \$500.
4 Figures can not be shown without disclosing individual operations.
5 Excluding statistics for two establishments, to avoid disclosure of individual operations.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued. CITIES OF 50,000 INHABITANTS OR MORE-ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

			PERSO	NS ENGA	GED IN IN	DUSTRY,							Value
industry,	Census.	Num- ber of estab- lish- ments.	Total	Pro- prietors and firm	Salaried employ- ees.	Wage earners (average num-	Primary horse- power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	added by manu- facture.
				mem- bers.		ber).			E	xpressed	in thousand	ds.	
ROCHESTER—Continued.												2110	
Food preparations	1909 1904 1899	6 3 3	44 9 6	4 1 3	13 2 2	27 6 1	42	\$75 15 13	\$9 1 1	\$13 (1)	\$68 49 9	\$116 71 17	\$48 22 8
Foundry and machine-shop products.	1909 1904 1899	89 2 70 85	2,784 1,970	60 45	359 188 247	2,365 1,737 2,097	2,618	6,093 3,733 4,642	436 236 200	1,619 1,025 1,127	1,967 1,266 1,447	5,744 3,366 4,411	3,777 2,100 2,964
Fur goods	1909 1904 1899	7 4 5	109 73 87	9 2 6	12 5 12	88 66 69	30	177 90 143	9 5 8	51 35 28	112 44 99	406 133 174	204 89 75
Furnishing goods, men's	1909 1904 1899	6 2 4 5	335 221 299	3 3 7	55 28 34	277 190 258	34	298 240 250	63 22 29	89 60 75	494 284 324	784 504 512	290 220 188
Furniture and refrigerators	1909 1904 1899	27 2 18 25	1,647 1,527 1,678	16 13 26	166 111 134	1,465 1,403 1,518	1,943	2,806 1,804 1,525	276 163 155	915 742 586	1,210 849 764	3,087 2,365 2,133	1,877 1,516 1,369
Gas and electric fixtures and lamps and reflectors.	1909 1904 1899	8 3 5 3	643 336 346	2 1 1	50 30 26	591 305 319	426	1,175 425 326	76 51 26	269 121 107	558 271 273	1,106 679 673	548 408 400
Glass, cutting, staining, and ornamenting.	1909 1904 1899	5 3 3	49 25 19	4 4 4	6 3 3	39 18 12		42 15 24	6 2 1	27 6 7	50 7 4	104 29 23	54 22 19
Hand stamps and stencils and brands.	1909 1904 1899	4 3 3	21 11 13	5 4 4	2	14 7 9	4	20 15 11	1	7 3 5	15 4 5	36 16 20	21 12 12
Hats and caps, other than felt, straw, and wool.	1909 1904 1899	7 4 6	43 19 17	8 6 6	5	30 13 10	3	17 11 12	1	14 7 4	36 16 16	82 34 29	46 18 13
Ice, manufactured	1909 4 1904	3	67		14	53	580	259	10	40	28	137	109
Lasts	1909 1904 1899	4 5 4	140 79 56	2 3 4	14 0 2	124 67 50	255	212 58 43	23 6 2	83 28 26	04 24 18	273 83 70	179 59 52
Liquors, malt	1909 1904 1899	8 9 13	495 398 523	1 2 5	103 91 114	391 305 404	1,301	4, 824 4, 069 4, 906	159 137 171	309 225 307	732 604 582	3,012 2,174 2,748	2, 280 1, 570 2, 166
Looking-glass and picture frames	1909 1904 1899	9 11 5	211 307 264	7 8 14	26 28 31	178 271 219	107	328 299 258	31 32 43	106 128 100	95 82 81	281 369 288	186 287 207
Lumber and timber products	. 1909 1904 1899	22 28 3 21	1,098 949 565	10 18 21	70	981 861 495	2,935	2,302 1,531 717	130 77 44	511 434 236	1, 485 1, 054 527	2, 455 1, 949 961	970 595 434
Models and patterns, not including paper patterns.	1909 1904 1899	9 7 10	50 58 51	8 7 10	4 3 2	38 48 39	29	27 139 138	4 3 4	27 30 21	9 14 20	64 71 67	55 57 47
Musical instruments, pianos and organs and materials.	1909 1904 1899	4 3 3	118 133 283	3	. 12 27 . 15	104 103 268	168	241 349 255	13 20 19	63 43 100	120 90 239	234 198 442	114 108 208
Patent medicines and compounds and druggists' preparations.	1909 1904 1899	32 31 2 37	245 321 343	20 25 35	126	116 170 171	83	619 712 760		48 65 51	324 327 294	831 738 943	507 411 649
Printing and publishing	1909 1904 1899	123 2 90 84	2,713 2,389 2,011	84 76 84	558	1,873 1,755 1,598	2,241	4,980 3,825 3,641	727 410 290	1,172 984 709	1,629 1,128 692	3,734	3, 499 2, 606 1, 911
Slaughtering and meat packing	1909 1904 1899	15 10 2 10	50 38 43	20 16 14		25 22 29	129	105 80 90		14 13 15	112 54 124	89	46 35 69
Surgical appliances and artificial limbs.	1909 1904 1899	3 3 3	29 22	3 2	8 6 8	18 14 12	10	61 18 21	5	10 8 6	8	34	39 26 24
Tobacco manufactures		94 100 8 87	325 833 858	102 111 90	14 61	209 661 720	15	385 3,135 598	18 43	108 222 226	189 908	512 2, 235	323 1,323 2,159
Typewriters and supplies	1909 1904 4 1899	8 8	123 128	2 2	57 67	64 59	171	550 230		42 38			389 24
Wood, turned and carved	1909 1904 1899	11 11 9	41 47 40	11 14 10	·····i	29 33 29	115	41 28 29	·····i	. 19 20 19	10 14	50 54	4
All other industries	1909 1904 1899	215 201 228	13,710 9,935	164 176	1,440	10,950 8,319 7,364	14,923	39, 814 26, 088 13, 514	1,460	3,859	11,741	95 040	24,37 14,20 6,81

Less than \$500.
 Excluding statistics for one establishment, to avoid disclosure of individual operations.
 Excluding statistics for two establishments, to avoid disclosure of individual operations.
 Figures can not be shown without disclosing individual operations.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

			PERSON	S ENGAG	ED IN INI	OUSTRY.							Value
INDUSTRY.	Census.	Num- ber of estab- lish- ments.	Total.	Pro- prietors and firm	Salaried employ- ees.	Wage enrners (average num-	Primary horse- power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	added by manu- facture.
				mem- bers.		ber).			F	Expressed	in thousan	ds.	
SCHENECTADY—All indus- tries.	1909 1904 1899	134 103 83	17,728 15,216	120 129	2,677 771 303	14,931 14,316 8,494	49, 181	\$51, 816 22, 051 13, 606	\$3,086 915 297	\$10,002 9,382 4,966	\$21,952 16,497 9,925	\$38, 165 33, 084 17, 605	\$16,213 16,587 7,680
Bread and other bakery products	1909 1904 1899	27 23 17	145 132	33 32	10 6 20	102 94 47	39	144 67 34	8 3 7	69 54 25	263 160 85	403 314 150	140 154 65
Lumber and timber products	1909 1904 1 1899	5 3	101 134	3 5	14 13	84 116	394	213 327	18 13	52 68	218 375	316 559	98 184
Marble and stone work	ł .	4 3	72 63	3 8	11 1	58 54	108	129 95	10 1	28 35	57 33	120 87	63 54
Printing and publishing	1	18 2 13 11	339 133	8 11	112 42 12	219 80 67	299	503 195 81	77 26 6	145 63 36	173 55 20	550 208 94	377 153 74
Tobacco manufactures	1909 1904 1899	20 22 11	83 106	29 30	1 4 1	53 72 44		43 88 35	1 4 1	26 41 22	41 36 32	101 113 82	60 77 50
All other industries		60 39 44	16,988 14,648	44 43	2, 529 705 270	14, 415 13, 900 8, 336	48,341	50, 784 21, 279 13, 456	2, 974 868 283	9,682 9,121 4,883	21, 200 15, 838 9, 788	36, 675 31, 803 17, 279	15, 475 15, 965 7, 491
SYRACUSE—All industries	1909 3 1904 1899	738 637 630	21,710 16,926	655 650	2,907 1,722 1,264	18, 148 14, 554 11, 809	20,796	\$51,726 38,653 28,928	\$3,313 1,954 1,316	\$10,422 7,116 5,303	\$21,776 16,082 12,548	\$49, 435 34, 687 26, 546	\$27,659 18,605 13,998
Boxes, fancy and paper		4 4 3	* 174 139 97	3 3 6	7 4 2	164 132 89	53	122 99 82	6 3	49 34 22	87 54 32	164 121 71	77 67 39
Brass and bronze products	1	10 2 7 5	236 114 72	9 8 9	24 8	203 98 63	164	522 205 104	92 10	131 48 38	387 149 136	683 253 201	296 104 65
Bread and other bakery products	1909 1904 1899	83 53 61	554 401 345	88 54 72	65 49 52	401 298 221	267	958 824 431	63 39 38	240 153 103	1,072 726 414	1,832 1,289 730	760 563 316
Candles	1909 1904 1899	5 4 5	317 270 225	2 2 4	40 27 28	275 241 193	107	925 891 612	57 42 35	104 89 68	688 645 426	1,092 894 605	404 249 179
Carriages and wagons and materials	1909 1904 1899	13 2 11 18	272 343	17 13	10 9 17	245 321 351	293	564 520 425	18 15 20	170 187 165	268 294 346	593 638 633	325 344 287
Clothing, men's, including shirts	1909 1904 1899	59 52 100	1,921 1,513	74 69	217 136 93	1,630 1,308 1,100	161	2,010 2,030 2,026	210 181 81	694 512 404	1,718 1,603 1,452	3,461 3,082 2,830	1,743 1,479 1,378
Clothing, women's	1909 1904 1899	8 7 8	311 435 282	6 12 9	20 14 12	285 409 261	50	162 165 147	15 11 9	110 106 65	222 218 228	416 445 383	194 227 155
Confectionery	1909 1904 1899	7 5 4	207 131	7 4	28 11 4	• 172 116 51	177	209 145 75	26 12 3	63 43 21	329 241 107	498 350 155	169 109 48
Cooperage and wooden goods, not elsewhere specified.	1909 1904 1899	7 7 6	44 44 50	9 12 6	1 1	35 31 43	35	67 50 43	1 1	21 17 22	51 35 33	95 76 70	44 41 37
Copper, tin, and sheet-iron products	1909 1904 1899	9 10 11	380 125	5 11	36 8 6	339 106 53	298	925 132 64	55 6 2	203 52 29	681 86 66	1,091 215 124	410 129 58
Electroplating	1909 1904 1899	5 5 4	49 34	4 7	5 3	40 24 19	39	25 12 6	4	23 12 8	8 6	47 31 18	39 25 14
Food preparations	1909 1904 1899	11 II 4	225 159 133	12 5 2	56 34 38	157 120 93	320	594 436 258	76 28 39	70 48 29	615 367 455	1,105 657 790	490 290 335
Foundry and machine-shop products.	1909 1904 1899	72 58 48	3,093 2,244	48 63	317 214 178	2,728 1,967 1,897	3,594	5,874 3,780 3,405	427 234 181	1,518 986 869	2,276 1,324 1,349	5,691 3,519 3,013	3,415 2,195 1,664
Furniture and refrigerators	1909 1904 1899	17 18 2 8	412 509 354	14 12 9	32 40 23	366 457 322	500	699 652 435	41 42 23	197 241 150	286 337 210	5,013 662 778 554	376 441 344
Gloves and mittens, leather	1909 1904 1899	4 4 5	50 47 40	5 5 6	3 2 3	42 40 31	7	44 36 19	3 2 1	14 15 9	38 61 33	67 90 56	29 29 23

¹ Figures can not be shown without disclosing individual operations.
2 Excluding statistics for one establishment, to avoid disclosure of individual operations.
3 Figures do not agree with those published in 1904, because it was necessary to revise the totals in order to include data only for those establishments located within the corporate limits of the city.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued. CITIES OF 50,000 INHABITANTS OR MORE-ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES-Continued.

			PERSON	S ENGAG	ED IN IND	USTRY.					Cost of	Value of	Value added by
industry,	Census.	Num- ber of estab- lish- ments.	Total.	Pro- prietors and firm	Salaried employ- ees.	Wage earners (average num-	Primary horse- power.	Capital.	Salaries.	Wages.	Cost of materials.	products.	manu- facture.
				mem- bers.	ecs.	ber).			E	xpressed	in thousan	ds.	
SYRACUSE—Continued.													
Hosiery and knit goods	1909 1904 1899	5 5 5	421 496 309	7 8 9	31 18 16	383 470 284	330	\$950 563 346	\$33 21 18	\$131 104 76	\$587 608 326	\$969 872 526	\$382 264 200
Jewelry	1909 1904 1 1899	9 6	19 14	10 6		9 8	4	19 11		7 4	10 10	41 23	31 13
Liquors, malt)	8 8 10	343 325 335	5 3 16	67 69 67	271 253 252	1,783	3,940 3,687 2,994	133 112 123	253 188 168	680 557 405	2,460 1,960 1,814	1,780 1,403 1,409
Lumber and timber products	1909 1904 1899	18 10 12	359 241	12 9	31 3 12	316 229 250	1,059	687 459 455	36 2 8	183 116 104	649 341 375	1,003 572 580	354 231 205
Models and patterns, not including paper patterns.	1909 1904 1899	6 4 3	40 16 10	5 4 3	7	28 12 7	38	31 21 5	4	· 20 6 5	8 4 3	45 23 19	37 19 16
Patent medicines and compounds and druggists' preparations.	1909 1904 1899	24 3 14 10	308 36 26	14 16 9	154 7 11	140 13 6	239	573 66 31	123 6 9	64 4 2	239 35 20	850 118 46	611 83 26
Printing and publishing		84 2 67 2 49	1,110 884 822	73 59 42	314 249 107	723 576 673	821	1,870 1,315 1,123	251 212 102	444 336 342	611 368 304	2,032 1,479 1,075	1,421 1,111 771
Salt	. 1909 1904 1899	7 9 12	107 133	4 6	18 14 6	90 113 110	274	375 574 766	8 8 7	42 63 57	13 17 26	89 170 159	76 153 133
Tobacco manufactures		80 84 2 72	571 571 499	89 93 75	28 21 29	454 457 395	58	555 539 375	32 26 26	247 222 168	403 264 280	941 784 664	538 520 384
All other industries.	1909 1904 1899	183 177 167	10, 187 7, 702	133 166	1,402 781 559	8,652 6,755 5,045	10,125	29,026 21,441 14,701	1,600 940 589	5, 424 3, 530 2, 379	9,850 7,732 5,518	23,508 16,248 11,430	13,658 8,516 5,912
TROY—All industries	. 1909 1904 1899	363 311 327	22,149 20,833	352 310	1,777 1,409 972	20,020 19,114 22,933	18,887	\$39,309 32,697 25,274	\$2,196 1,542 1,268	\$9,407 7,853 8,876	\$15,626 13,746 11,462	\$37,980 31,861 28,739	\$22,354 18,115 17,277
Boxes, fancy and paper	1909 1904 1899	7 4 4	373 229	10 5	15 5 8	348 219 238	255	241 137 171	18 14 4	155 81 00	179 81 118	434 235 302	255 154 184
Bread and other bakery products		36 37 36	238 228	33 41	34 16 33	171 171 145	82	326 256 164	25 8 15	116 107 83	479 440 277	724 718 518	245 278 241
Brick and tile	1909 1904 1899	4 5 6	88 72	4 5	4 3 4	80 64 76	315	143 162 100	4 3 2	41 27 31	12 16 13	70	78 54 54
Brushes	. 1909 1904	18 15	622 729	13 19	45 19	564 691	380	655 490	69 30	274 208			614 416
Carriages and wagons and materials	. 1909 1904 1899	6 35 38	41 62 60	5 4	'3 7 1	33 51 51	35	79 85 75	3 6 2	26 29 29	24	63 90 83	41 66 55
Clothing, men's, including shirts]	11	3,741 2,742	16 17	250 137 121	3,475 2,588 4,657	1,136	6,064 2,548 3,007	294 134	1,432 860	3,337 1,903	6,976 4,264	3,639 2,361
Confectionery	١.	6 5 3	40 47	6 15	10 13 9	24	25	38 19 24	7 5	10	37	67 97	30 37 24
Copper, tin, and sheet-iron products.		10 4 4	88 75	9 3	11 11 3	68	25	121 140 71	8 10	34 29	50	128 108	78 66 38
Foundry and machine-shop products.		28 23 29	1,028 1,068	28 21	117 113 110	883 934	1,446	2,889 2,476 2,934	170 156	597 554	710	1,953 1,803	
Furnishing goods, men's	1	21 21 23	10,370 10,051	16 25	578 603 353	9,776 9,423	2,419	11,948 11,211 7,506	706 550	4,049 3,307	4,780	13,639 11,272	8,859 7,023
Leather goods	. 1909 1904 1899	6 3 3	66 37	6	12 4 3	48 27 24	13	121 64 10	3	18 14 11	59 40 1 15	79	88

Figures can not be shown without disclosing individual operations.
 Excluding statistics for two establishments, to avoid disclosure of individual operations.
 Excluding statistics for one establishment, to avoid disclosure of individual operations.

TABLE I.-COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899-Continued.

			PERSON	S ENGAG	ED IN INI	OUSTRY.							Value
INDUSTRY.	Census.	Num- ber of estab- lish- ments.	Total.	Pro- prietors and firm mem-	Salaried employ- ees.	Wage earners (average num- ber).	Primary horse- power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	added by manu- facture.
				bers.					1.	xpressed	in thousand	is.	
TROY—Continued. Liquors, malt	1909	10	434	. 6	99	329	1,382	\$ 3,797	\$188	\$24 3	\$649	\$2,406	\$ 1,757
	1904 1899	9	383		83 71	300 303		3, 248 2, 522	155 102	212 190	614 445	2,128 1,826	1,514 1,381
Marble and stone work	1909 1904 1899	9 7 5	49 46	13 12	4 2	32 32 35	90	87 78 54	2	36 24 17	31 23 21	88 76 62	57 53 41
Pottery, terra-cotta, and fire-clay products.	1909 1904 11899	3	141 134		27 22	114 112	240	258 274	32 18	52 50	102 39	241 141	139 102
Printing and publishing	1909 1904 1899	33 31 33	539 486	26 28	201 113 42	312 345 367	439	1,006 740 830	169 99 45	204 206 211	248 176 128	969 782 704	721 606 576
Tobacco manufactures	1909 1904 1899	37 43 44	361 366	51 52	29 18	281 296 247		286 226 147	24 16 4	166 156 114	245 214 137	579 533 358	334 319 221
All other industries.	1909 1904 1899	118 87 114	3,930 4,078	110 66	338 240 208	3,482 3,772 3,753	10,605	11, 250 10, 543 7, 659	470 333 253	1,954 1,978 1,846	4,341 4,905 3,757	8,552 8,806 7,460	4,211 3,901 3,703
UTICA—All industries	1909 1904 1899	317 333 311	14,634 12,154	276 335	1, 205 937 788	13, 153 10, 882 8, 898	21, 874	\$27,796 21,184 17,898	\$1,550 1,084 736	\$5,964 4,477 3,276	\$16,646 12,774 8,194	\$31, 199 22, 880 16, 479	\$14,553 10,106 8,285
Bread and other bakery products	1909 1904 1899	46 38 36	225 168 189	49 40 37	41 11 28	135 117 124	58	336 214 177	22 7 17	79 58 52	345 250 233	541 405 385	196 155 152
Carriages and wagons and materials	1909 1904 1899	7 7 5	59 143	10 9	2 7 1	47 127 34	70	76 159 34	1 8 1	29 75 15	21 48 17	67 164 44	46 116 27
Clothing, men's, including shirts	1909 1904 1899	24 50 2 58	1,634 1,504 1,470	32 58 72	210 142 151	1,392 1,304 1,247	475	2,019 1,921 2,359	257 182 129	651 515 445	1,611 1,598 1,329	3,079 2,943 2,586	1,468 1,345 1,257
Foundry and machine-shop products	. 1909 1904 1899	21 28 3 19	1,030 1,380 1,287	13 23 15	85 152 166	932 1, 205 1, 106	1,231	2,232 2,604 2,461	114 198 134	496 637 541	1,298 1,177 1,013	2, 192 2, 708 2, 307	894 1,531 1,294
Gas and electric fixtures and lamps and reflectors.	1909 1904 1 1899	3 3	101 57	2	12 8	89 47	105	252 45	14 8	46 21	, 98 46	184 91	B 6 45
Hosiery and knit goods	1909 1904 1899	15 15 12	4,694 3,369 1,796	4 7 7	127 154 62	4,563 3,208 1,727	3,625	5,908 3,015 1,680	235 167 67	1,751 1,069 1,727	4,605 3,390 1,528	8,054 5,261 2,514	3,449 1,871 986
Liquors, malt	1909 1904 1899	5 5 8	232 169 162	8	50 51 34	172 118 120	794	1,766 1,004 638	91 62 38	127 99 90	351 263 182	1,393 933 741	1,042 670 559
Marble and stone work	1909 1904 1899	* 9 4 4	66 73	11 7	4 5 2	51 61 29	250	154 133 44	3 5 1	40 28 17	91 52 47	166 135 85	75 83 38
Printing and publishing	1909 1904 1899	27 3 29 28	485 454	26 28	164 127 109	295 299	533	832 607	167 137	186 172	222 168 136	861 736	639 568 484
Slaughtering and meat packing	1909 1904 1 1899	8 3	23 34	3 7	6 6	320 14 21	55	527 112 79	94 B 5	177 11 11	141 158	620 167 198	26 40
Tobacco manufactures	1909 1904 1899	43 47 40	229 255 236	50 56 52	18 20 19	161 179	64	302 255 207	21 19 15	86 90 73	169 124 116	453 403 371	284 279 255
All other industries.	1909 1904 1899	114 104 101	5,856 4,548	78 98	476 254 216	5,302 4,196 4,026	14,614	13,807 11,148 9,771	622 286 240	2,462 1,702 139	7,694 5,500 3,593	14,042 8,903 6,826	6,348 3,403 3,233
YONKERS—All industries	1909 1904 1899	158 106 107	13,746 10,347	150 104	885 464 308	12,711 9,779 7,555	16,978	\$58,769 33,731 12,239	\$1,298 721 437	\$6,726 4,519 3,264	\$43,202 23,330 9,541	\$59,334 33,549 17,304	\$16, 132 10, 219 7, 763
Bread and other bakery products	1909 1904 1899	28 18 17	178 130	29 21	24	125 100	13	138 109	13 4 2	89 67	327 243	598 395 252	271 152
Copper, tin, and sheet-iron products	1909 1904	13 5	98 52 70	18 17 7	5 1	75 34 63	3	69 65 58	1	43 26 45	143 25 51	75 126	109 50 75
Foundry and machine-shop products	1 1899 1909 1904 1899	10 2 9 2 12	1,559 961 670	9 7 12	204 99 63	1,346 855 595	1,952	4, 266 2, 391 1, 013	227 115 49	925 457 352	1,057 1,241 798	2,837 2,212 1,382	1,780 971 584
Marble and stone work	1909 1904 1899	7 3 3	44 65 42	7 6	4 2 1	33 57 37	50	93 33 40	3 3 2	33 49 29	33 15 25	90 80 72	57 65 47

 ¹ Figures can not be shown without disclosing individual operations.
 2 Excluding statistics for one establishment, to avoid disclosure of individual operations.
 8 Excluding statistics for two establishments, to avoid disclosure of individual operations.

TABLE I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued.

			PERSO	NS ENGA	GED IN IN	DUSTRY.			1				Y7-las
INDUSTRY AND CITY OR VILLAGE.	Census.	Num- ber of estab- lish- ments.	Total.	Pro- prietors and firm mem-	Salaried employ- ees.	Wage earners (average number).	Primary horse- power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manu- facture.
				bers.					E	xpressed	in thousand	is.	
YONKERS—Continued. Patent medicines and compounds and	1909	4	137	4	52	81	66	\$1,932	\$129	\$ 36	\$ 190	\$ 833	2543
druggists' preparations.	1904 1899	4	129 121	6	49 35	80 80		1,961 174	172 115	31 31	234 222	953 745	719 523
Printing and publishing	1909 1904 1899	18 1 9 12	160 104 65	14 6 7	43 19 12	103 79 46	91	348 162 134	43 21 17	74 53 27	68 31 18	280 151 123	212 120 105
Tobacco manufactures	1909 1904 1899	17 16 17	32 37 29	19 16 17		13 21 12		21 21 16		7 9 8	12 10 15	33 31 39	21 21 24
All other industries.	1909 1904 1899	61 42 42	11,584 8,851	51 41	557 286 192	10,976 8,524 6,710	14,803	51, 906 28, 996 10, 793	882 406 252	5,536 3,808 2,774	41, 490 21, 505 8, 320	54,588 29,601 14,691	13,098 8,096 6,371
(CITIES	OF 10,	000 TO 5	50,000 1	NHABI	rants-	ALL INDU	STRIES	COMBIN	VED.	·		<u> </u>
Amsterdam	1909 1904 1899	97 89 98	10,776 8,504	103 95	389 416 188	10,284 7,993 6,261	11,745	\$18, 162 14, 554 9, 461	\$545 404 218	\$4,823 3,179 2,457	\$13, 195 8, 853 5, 990	\$22,449 15,007 10,643	\$9,254 6,154 4,653
Auburn	1909 1904 1899	140 111 120	7,484 7,275	130 120	857 495 311	6, 497 6, 660 5, 895	15, 455	23,743 18,178 12,427	701 455 322	3,157 2,867 2,452	8, 937 8, 244 5, 212	15, 961 13, 421 9, 575	7,024 5,177 4,363
Batavia	1909 1904 1899	59 51 54	2,346 2,033	51 45	288 385 189	2,007 1,603 1,573	3,204	5,697 4,670 3,399	349 297 167	960 753 659	1,781 1,784 1,246	4,401 3,589 2,573	2,620 1,805 1,327
Binghamton	1909 1904 1899	266 241 219	7,997 6,514	239 247	935 631 465	6,823 5,636 5,011	7,742	14, 214 11, 827 8, 654	1,062 589 460	3,084 2,425 1,891	8,726 6,421 5,363	17, 114 13, 907 10, 539	8,388 7,486 5,176
Cohoes	1909 1904 1899	103 98 112	8,596 7,276	84 93	303 273 201	8, 209 6, 910 8, 273	14, 291	13, 117 10, 063 11, 136	439 304 251	3,387 2,707 2,971	8, 176 6, 284 5, 908	14,831 10,290 11,031	6, 655 4, 006 5, 123
Corning	1909 1904 1899	45 57 49	2, 289 2, 583	48 58	167 170 113	2,074 2,355 1,600	1,486	3,216 2,658 1,818	191 194 139	1,038 1,148 740	864 1,075 920	3,050 3,084 2,273	2,186 2,009 1,353
Cortland	1909 1904 1899	51 53 46	2,622 2,487	46 44	220 161 112	2,356 2,282 1,412	6,661	5,460 4,491 2,739	284 187 125	1,302 1,117 609	3,574 2,598 1,796	6,395 4,574 3,064	2,821 1,976 1,268
Dunkirk	1909 1904 1899	57 38 41	3,301 3,656	43 34	502 227 116	2,756 3,395 2,533	5,194	7,079 5,771 4,134	549 260 118	1, 414 2, 003 1, 336	3,208 4,749 3,015	6,576 9,909 5,226	3,368 5,160 2,211
Elmira	1909 2 1904 1899	154 142 144	4,425 3,714	136 126	642 380 271	3,647 3,208 3,570	6,672	10,830 6,237 5,991	735 366 242	1,882 1,465 1,491	3,590 3,001 3,902	8,067 6,308 6,597	4,477 3,307 2,695
Fulton	1909 3 1904 3 1899	45	3,014	34	181	2,799	17,963	11,033	250	1,298	4,857	7,867	3,010
Geneva	1909 1904 1899	56 54 49	1,824 1,812	42 44	256 188 126	1,526 1,580 1,180	2,705	4, 104 6, 441 2, 280	307 217 150	792 805 505	2,991 2,996 1,650	5, 154 4, 952 2, 716	2,163 1,956 1,066
Glens Falls	1909 2 1904 1899	68 49 57	3,048 2,235	69 57	205 126 162	2,774 2,052 3,101	6,772	6, 226 3, 290 4, 055	289 164 156	1,223 721 950	2,309 1,292 1,859	4,877 2,825 3,994	2,568 1,533 2,135
Gloversville	1909 1904 1899	187 180 183	6,604 5,603	221 248	642 307 241	5,741 5,048 7,813	6, 163	11,969 8,027 5,567	692 290 239	2,791 2,031 2,395	8,062 5,252 5,254	14,171 9,341 9,071	6, 109 4, 089 3, 817
Hornell	1909 1904 1899	45 45 48	2, 459 2, 385	40 44	236 141 110	2, 183 2, 200 1, 549	3,349	2,866 2,116 1,767	239 136 93	1,048 974 590	1,878 1,464 1,308	3,648 3,163 2,431	1,770 1,699 1,123
Hudson	1909 1904 1899	45 48 45	1,451 1,681	37 49	112 108 74	1,302 1,524 1,132	1,515	2,774 4,073 2,190	127 143 90	576 696 452	2,063 2,078 1,334	3,507 4,116 2,604	1,444 2,038 1,270
Ithaca	1909 1904 1899	81 67 62	1, 105 1, 120	72 70	160 177 97	873 873 861	3,045	2,978 2,771 2,523	144 191 78	439 424 426	840 819 656	1,920 2,080 1,501	1,080 1,261 845
Jamestown	1909 1904 1899	156 149 108	7,753 5,978	142 170	822 571 378	6,789 5,237 4,528	11,679	16,075 10,200 8,364		3,305 2,235 1,718	7,384 4,251 3,793	14,720 10,350 7,731	7,336 6,099 3,938
Johnstown	1909 1904 1899	138 100 115	3,009 2,745	198 151	222 168 127	2,589 2,426 3,695	3,410	5,204 3,680 3,589	140	1,175 943 1,153	3, 925 2, 561 2, 985	6,574 4,543 5,123	1,982

¹ Excluding statistics for one establishment, to avoid disclosure of individual operations.

² Figures do not agree with those published in 1904, because it was necessary to revise the totals in order to include data only for those establishments located within the corporate limits of the city.

⁸ Figures not available.

Table I.—COMPARATIVE SUMMARY FOR 1909, 1904, AND 1899—Continued. CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED—Continued.

Primary Prim				PERSO	NS ENGA	GED IN IN	DUSTRY.		r					77.1
Comparison	CITY OR VILLAGE.	Census.	ber of estab- lish-	Total.	prietors and	employ-	earners	horse-	Capital.	Salaries.	Wages.			added by manu-
Middletown					mem-	ees.	number).			E	Expressed	in thousan	ds.	
Little Falls 1909 655 4,603 88 190 4,211 7,742 6,900 20 1,005 4,023 8,460 1,100 1,000 1,	Kingston	1 1904	96	3,845 2,981	93	251	3, 281 2, 636 2, 042		7,119	\$411 237 148	1,096	\$2,582 2,112 1,903	4,812	\$3,404 2,700 2,049
Lockport 1900 100 2,574 00 346 2,182 1,305 0,1,227 242 1,190 5,306 8,105 2,495 1,190 1,190 1,295 2,495 1,190 1,190 1,295 2,495 1,190 1,190 1,295 2,495 1,190 1	Little Falls	1904	49	4,408 2,801	56	124	4,211 2,621		6,990	144	1,034	4, 923 2, 535	8,460	3,537 1,936
Mount Vernom.	Lockport	1904	109	2,574 2,636	103	210	2,323		10, 227 6, 123	255	1,110	3,316	8, 168 5, 808	2, 818 2, 492 2, 256
New Rochelle	Middletown	1904	50	1,970 1,762		108	1,596		3,695 2,298	104	740	1,955	4,658 3,356	1,753 1,401
1004 228 5565 23 556 1515 5156 312 1516 322 110 272 508 230	Mount Vernon	1904	54			183	670	1,590	3, 202 7, 284 4, 057	150	426	784	1,877	1,093
Nagara Falls	New Rochelle	1904	28	882 595		55	517		814	48	342	462	1,669 1,103 508	641
North Tonawanda 1904 88 5,1312 54 504 4,574 27,116 501 2,348 0,102 10,916 77,722 10,016	Newburgh	1 1904	104 79 93	4,966 4,620		527	4,013	4,902	6,508	479	1,789	3,276	9,928 7,036 5,358	3,760
1904 38 2,194 32 137 2,035 4,525 170 994 4,534 6,496 1,965 1,9	Niagara Falls.	1904	85	7,214 5,132		504	4,574		27, 116	591	2,348	9, 192	16,916	7,724
Deam	North Tonawanda	1904	38	3, 146 2, 194		137	2,025		4,825	170	994	4,534	6,499	1,965
1904 41 1,295 41 79 1,125 4,972 116 624 3,297 4,677 1,395	Ogdensburg	1904	55			89	929		2,617 2,722 1,664	89	341	2,263	3,057	794
Oswego. 1909 1904 77 1 4,076 58 170 50 280 1,000 1904 77 1 4,076 50 280 1,000 1904 77 1 4,076 50 280 1,000 1,0	Olean	1904	41			79	2,259 1,1 <u>7</u> 5 1,793	5,202	8,952 4,972 5,745	116	624	3,297	4,677	1.380
1904 775 4,076 50 280 3,746 6,710 331 1,462 4,717 7,592 2,875	Ossining	2 1904	34	477	24	97	356	986	2,063	125	243	466	1,329	863
Plattsburg	Oswego	1904	77	4, 247 4, 076	58 50	280	3,746		6,710	331	1,462	4,717	7,592	2,875
Port Chester 1909 21904 21904 21904 34 2,334 30 182 2,122 3,175 5,417 237 1,040 4,554 6,243 1,689 Poughkeepsie 1909 111 4,037 102 636 3,299 3,326 10,281 847 1,659 3,867 9,151 5,284 1904 108 4,229 105 349 318 1899 118 1899 118 1899 118 189 189 188 188 189 188 189 188 189 188 189 188 189 188	Peekskill	1904	46	2,384 2,158		156	1,957		3,895	218	1,025	2, 282	7,888 7,252 1,783	4,970
Poughkeepsie. 1909 111 4,037 102 636 3,299 3,326 10,281 847 1,659 3,867 9,151 5,284 1904 108 4,229 105 349 3,775 6,667 357 1,641 3,533 7,207 3,674 1904 108 4,229 105 349 3,775 5,182 231 1,236 2,981 5,577 2,596 1909 118 21904 21899 118 28 51 763 1,263 2,146 161 364 1,166 2,296 1,130 21904 21899 21904 21899 21904 21899 2105 21904 21899 2105 2105 2105 2105 2105 2105 2105 2105	Plattsburg	1904	39	1, 243 876		86	750		2,694 2,066 1,872	75	328	510	1,057	547
1904 108 4,229 105 349 3,775 6,657 357 1,641 3,533 7,207 3,674 2,596	Port Chester	2 1904	34	2,334	30	182	2, 122	3,175	5, 417	237	1,040	4,554	6, 243	1,689
Rome	Poughkeepsie	1904	108	4,037 4,229	102 105	349	3,775	3,326	6,657	357	1,641	3,533	9, 151 7, 207 5, 577	5,284 3,674 2,596
1904 89 3,479 83 187 3,209 5,722 247 1,392 5,694 8,631 2,937	Rensselaer	2 1904	33	842	28	51	763	1,263	2,146	161	364	1, 166	2,296	1,130
Watertown. 1904 1899 35 668 28 50 157 660 157 660 1,490 120 211 678 1,334 656 Watertown. 1909 107 1904 85 3,365 74 271 206 3,221 13,543 18,662 3,221 13,543 18,662 372 1,612 3,342 7,251 3,909 3,834 87 445 4271 3,020 3,223 7,938 267 1,589 3,708 6,888 3,180 Watervliet. 1909 36 880 33 94 753 904 1,423 127 302 3,223 3,234 3,	Rome	1904	89	3,995 3,479		187	3,633 3,209 2,274	8,844	5,722	247	1,392	5,694	8,631	2,937
Watervliet 1909 1904 36 1904 36 1,227 38 880 33 83 1,111 1 1,353 115 470 839 1,738 899 1,738 899 41 White Plains 1909 21904 21904 33 33 33 28 56 249 404 2,095 54 180 372 816 444	Saratoga Springs	1904	35			50	590	1,718	4,350 3,485 1,490	57	284	702	2,337 1,709 1,334	1,007
Watervliet 1909 1904 36 1904 36 1,227 38 880 33 83 1,111 1 1,353 115 470 839 1,738 899 1,738 899 41 White Plains 1909 21904 21904 33 33 33 28 56 249 404 2,095 54 180 372 816 444	Watertown	1 1904	85	3,834 3,365	87 74	271	3,020	13,543	10,869	372	1,612	3,821 3,342 3,708	7,251	4,706 3,909 3,180
White Plains. 1909 33 333 28 56 249 404 2,095 54 180 372 816 444	Watervliet	1 1904	36		33 33	83	1,111	904	1,353	115	470	839	1,738	
	White Plains		33	333	28	56	249	404	2,095	54	180	372		

¹ Figures do not agree with those published in 1904, because it was necessary to revise the totals in order to include data only for those establishments located within the corporate limits of the city.

2 Figures not available.

TABLE II.—DETAIL STATEMENT FOR

				÷	PE	RSONS	ENGA	GED IN IN	DUSTE	BY.	-	TABLE	WAGE	EARNEF R NEAF	RS—NUI	MBER	DEC.	TFOR
	industry.	Num- ber of		Pro-	Sala-	Cle	ks.		w	age earne	ers.			16 and	over.	Und	er 16.	Pri- mary
		estab- lish- ments	Total.	prie- tors and	offi- cers, supts.			Aver-		Num	ber.		Total.		Ti o		Fe-	horse- power.
				firm mem- bers.		Male.	Fe- male.	age num- ber.		kimum onth.		nimum onth.		Male.	Fe- male.	Male.	male.	
1	All industries	44, 935	1, 203, 241	47, 569	31, 305	87, 4 04	32, 982	1, 003, 981	Oc 1	,063,162	Ja	945, 356	(1)	(1)	(1)	(1)	(1)	1, 997, 662
2 3	Agricultural implements Artificial flowers and feathers and plumes.	57 319	6,851 9,813	41 417	294 146	$688 \\ 621$	111 136	5,717 8,493	Mh Oc	6,916 9,332	Au Je	3,958 7,209	5,998 9,040	5,921 1,223	64 7,613	13 16	188	10,744 215
4 5	Artificial stone. Automobiles, including bodies and parts. Babbitt metal and solder.	176 113 24	967 11,610 349	185 59 18	33 357 31	25 1,067 73	13 266 35	9,861 192	Au De Au	12, 995 201	Ja Jy Ja	336 8,269 181	12,218 193	12,057 193	150	11		1, 122 9, 398 191
7 8 9 10 11	Bags, other than paper. Bags, paper. Baskets, and rattan and willow ware Betting and hose, leather. Bicycles, motor cycles, and parts.	21 20 169 28 20	1, 127 1, 157 1, 486 924 636	14 12 179 22 15	29 34 41 41 24	61 60 22 216 23	23 19 7 41 16	1,000 1,032 1,237 604 558	No No Au De My	1,068 1,093 1,465 691 673	Jy Ja Ja Mh Se	946 949 950 542 469	1,070 1,052 1,427 698 604	331 546 1,073 673 592	664 506 350 21 3	5 4 4 9	70	751 1,046 1,882 1,988 406
12	Blacking and cleansing and polishing preparations.	88	1,188	58	93	240	139	658 42	Му Је	696 45	Ja Ja	614 37	676	311	359 22	6	2	539 15
13 14 15	Bluing Boots and shoes, including cut stock and findings. Boxes, cigar		70 23,815 1,725	13 293 67	502 31	759 81	634	21,627 1,531	De De	22,755 1,670	Ja Mh	20, 655 1, 470	22,857 1,686	14,548 861	7,847 770	255 15	207 40	10, 456 1, 180
16 17 18 19 20	Boxes, fancy and paper	315 247 3,978 205	12,702 7,596 29,039 8,630 1,197	351 218 4,212 212 58	299 244 330 208 40	334 353 1,745 118 42	180 130 1,395 12 17	11,538 6,651 21,357 8,080 1,040	De De No Jy Mh	12,584 7,739 21,757 13,787 1,108	Jy Ja Fe Fe Jy	10,815 5,903 20,987 1,431 860	12,611 7,694 22,024 10,015 1,058	4,317 7,265 18,988 10,004 993	7,928 410 2,926	54 19 92 11 5	312 18 4	4,677 13,397 10,319 28,734 581
21 22 23 24	Brushes Butter, cheese, and condensed milk. Buttons Candles.	113 1,552 165 9	2, 222 4, 930 6, 877 420	127 1, 483 206 4	59 271 121 19	133 234 272 34	46 76 152 16	1,857 2,866 6,126 347	No Je De De	1,987 3,588 6,493 386	Jy Ja Ja Au	1,767 2,065 5,567 315	1,988 3,163 6,649 386	1,385 2,868 3,554 200	546 278 2,907 146	44 17 36 17	13 152 23	1,049 16,629 3,911 147
25 26 27 28	Canning and preserving	16 34	8,818 12,272 272 7,333	879 11 33 693	293 70 9 192	458 264 24 257	113 29 5 75	7,075 11,898 200 6,116	Oc De Je My	15, 475 12, 192 232 6, 384	Fe Ja Ja Se	2,058 11,570 164 5,925	17, 198 12, 192 196 6, 206	7,540 6,708 142 6,101	9, 483 5, 406 50 105	102 51 2	73 27 2	12,469 11,901 350 10,029
29	Cars and general shop construction and repairs by steam-railroad com-	69	18,003		546	984	19	16, 454	De	17,433	Му	15,641	17,433	17,415	11	7		21,423
30	panies. Cars and general shop construction and repairs by street-railroad com-	62	4,767		134	145	8	4,480	Se	4,655	Jy	4,229	4,773	4,750	22	1		4,367
31	panies. Cars, steam-railroad, not including operations of railroad companies.	4	2,581		24	154	16	2,387	Fe	2,929	Ју	1,593	2,907	2,880	27			3,345
32 33 34 35	Cement. Chemicals Chocolate and cocoa products. Clocks and watches, including cases and materials.	15 74 10 27	1,573 6,869 977 2,854 729	14 19 3 11	42 228 20 57	61 714 173 239 61	13 162 26 80	1,443 5,746 755 2,467 604	My De Se 2 No No	1,765 6,130 830 2,625	Ja Mh Jy Ja Ja	1,087 5,480 654 2,350	1, 692 6, 123 794 2, 622 621	1,691 5,932 540 2,147	1 177 253 436 26	7 1 23	1	24,385 116,197 2,930 1,311
36 37 38 39	Clothing, men's, including shirts Clothing, women's Coffee and spice, roasting and grind-	2,983 3,083	104, 567 114, 925 2, 394	4,218	1,160	5,927	1,899	91,363 98,104 1,519	De Oc Oc	95, 637	Ap Jy	88, 298 83, 160	li	57, 225	40, 143	98 64	322	13,821 12,379 4,064
40	ing. Coffins, burial cases, and undertakers' goods.		1,556	27	69	195	30	1,235	Mh	•	1	1, 167	1,235	971	259	1		1,813
41 42	Confectionery	1	10, 116 3, 164	237	245	773	291	8,570 2,611	No Se	10, 264 3, 073	-	7,755 2,049	9,799	3,924 2,930	5,679 96			7,966 4,278
43 44	elsewhere specified. Copper, tin, and sheet-iron products Cordage and twine and jute and		17, 153 6, 230	663	500 62	926 165	375 42	14,689 5,952	No Mh		Ja Je	13,100 5,716	16,045 5,991	14,033 2,781	1,914 3,165	77 21		13,108 15,056
45 46	linen goods. Cordials and sirups Cork, cutting		493 928			118 27	23 11	294 835	Je Au	501 910	De Ja		219 812	183 424			3	. 453 692
47 48	Corsets		2,787 11,032	46 23					Mh Fe			2,304 10,502	2,430 10,848	280 5,995		1 216		
49	wares. Cutlery and tools, not elsewhere specified.		5,070			188		'	De	,	}	4,256	4,679	1 .	492	.		6,571 1,214
50 51	Dairymen's, poulterers', and apiarists' supplies. Dentists' materials.	. 15	1,250	H		273			My Se	988 276	-		744 268					221
52 53 54	Dyeing and finishing textiles Dyestuffs and extracts Electrical machinery, apparatus, and supplies.	. 81	5,782 579 22,819	7	38	84	32	418	De	21, 912	Ja Ja	392 16, 653	22,503	390 19,345	3,102	55	i	3,647 53,813
55 56	Electroplating. Emery and other abrasive wheels	130				29 127	16 16					610 612					3	960 960
57 58 59	Enameling and japanning Engravers' materials. Fancy articles, not elsewhere speci-	. 8	84	. 7	8	316	4	58	No	65	Fe	2 68 52 3,180	64	64		46		98 177 2,785
60 61	fled. Fertilizers	. 15 11		8 15	28 12	75	22	908 176	Au De	1,143 194	No Ja	671 2 162		686 192		3	: :::::	2,799 324

¹ No figures given for reasons explained in the Introduction.

THE STATE, BY INDUSTRIES: 1909.

-											7	-	
				Services.		EXPEN	terials.		Miscel	Laneous.			Value
	Capital.	Total,	Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.	Value of products.	added by manu- facture.
I	\$2,779,496,814	\$2,986,241,238	\$77.873.121	\$108 158 949	\$557 930 839	\$62 797 016	R1 704 107 398	637 833 VVO	940 885 311	269 562 609	\$240 002 626	\$3,369,490,192	\$1 519 585 850
2 3	26,108,792 7,982,306	12,263,095 18,186,583	414,694 271,699	597, 477 753,212	3,270,305 3,451,994	259,683 44,221	6,154,967 12,214,237	6,036 452,449	98,800 2,775	1,146 180,135	1,459,987 815,861	14,970,980 21,162,385	8,556,330 8,903,927
4 5	1,428,634 25,102,473	1,078,182 27,364,888	39,509	20,328	389,586	13.349	510,047 14,651,598	24,578	4,606 47,781	4,618 2,873	71,561	1,356,586	833,190 16,071,425
G	1,918,180	5,683,925	863,733 88,509	739,801 92,621	7,016,306 149,348	256,504 27,776	5,042,907	272,763 16,105	47,781	2,873	3,513,529 261,925	30,979,527 6,123,088	1,052,405
7 8 9 10 11	1,887,689 3,280,869 1,180,717 4,441,596 853,498	4,888,455 4,979,967 1,650,998 5,356,861 1,048,199	73,447 179,958 41,972 116,186 52,205	75,412 83,898 19,897 248,630 21,771	330,343 425,724 582,611 394,609 344,872	16,744 22,629 10,641 41,860 11,604	4,099,290 3,910,637 809,565 4,058,781 510,406	39,450 32,912 23,746 26,535 11,469	2,148 16,756 4,710 9,091 1,705	6,868 4,686 2,672 2,555	251,621 300,585 153,170 458,497 91,612	4,986,279 5,613,241 1,946,985 6,419,500 1,165,271	870,245 1,679,975 1,126,779 2,318,859 643,261
12	2,231,504	3,374,323	192,429	368,572	296,612	23,495	1,803,114	47,794	5,693	2,420	634,194	3,835,833	2,009,224
13 14	52,911 26,047,823	106,606 44,889,191	6,110 1,011,762	7,288 1,241,984	14,312 10,668,548	724 256, 305	64,631 28,718,206	3,187 365,482	276 48,643	55 72,075	10,023 2,506,186	133,062 48,185,914	67,707 19,211,403
15	1,128,665	2,087,814	80,779	70,410	658,957	18,860	1,107,215	54,913	4,386	120	92,174	2,234,345	1,108,270
16 17 18 19 20	8,072,393 16,591,482 38,573,285 13,864,023 1,400,494	12,577,024 19,818,458 75,514,724 6,905,804 1,997,971	513,333 564,519 738,325 305,358 93,244	410,500 459,721 1,988,785 100,905 41,616	4,261,453 3,950,841 13,880,684 3,957,760 452,328	150, 492 394, 016 1,639,571 1,153,545 10,600	5,962,343 12,744,746 51,098,900 563,735 1,246,361	456,785 181,709 1,963,765 137,994 11,398	19,747 48,537 221,117 67,723 4,215	47,811 43;140 12,452 21,581	754,560 1,431,229 3,971,125 597,203 138,209	14,233,672 22,184,189 86,232,985 8,432,804 2,214,128	8,120,837 9,045,427 33,494,514 6,715,524 957,167
21 22 23 24	2,525,103 12,216,234 6,367,149 1,170,248	3,386,705 39,367,847 7,875,133 1,510,383	125, 453 275, 972 267, 851 56, 094	145, 409 230, 952 379, 593 50, 080	873,177 1,607,364 2,461,573 135,585	42,523 470,264 95,520 13,237	1,880,354 35,690,803 4,072,191 1,085,562	67,607 39,019 128,217 4,220	8,270 58,666 14,446 4,426	14,035 12,246 113,866	229,877 982,561 341,876 161,179	4,075,839 42,458,345 9,373,030 1,669,934	2,152,962 6,297,278 5,205,319 571,135
25 26 27 28	15,824,766 27,527,617 202,395 14,576,400	16,923,102 21,680,151 218,721 11,359,828	451,347 323,580 11,261 376,948	464,385 362,836 20,260 354,079	2,563,194 5,870,298 95,091 3,739,940	307,725 309,335 5,921 172,032	11,361,060 13,005,837 58,544 5,636,686	83,398 106,555 9,240 239,547	46,688 65,661 974 72,991	3,024 35,523 38,688	1,642,281 1,600,526 17,430 728,917	19,039,735 25,606,262 285,838 13,292,531	7,370,950 12,291,090 221,373 7,483,813
20	15,264,382	21,730,091	554,349	687,225	9,801,863	489,192	9,598,369	4,450	95,517	109	499,017	21,726,491	11,638,930
30	11,304,448	6,639,747	170,857	110,907	2,832,234	115,922	3,063,919	6,610	126,011		213,287	6,639,788	3,459,947
31	5,458,697	5,396,983	53,724	155,530	1,577,237	48,986	3,377,074		26,560	44,119	113,753	5,939,741	2,513,681
32 33 34 35	10, 167, 992 46, 464, 550 3, 088, 462 8, 044, 421	2,080,060 27,482,455 5,330,009 5,344,032	98,132 792,610 97,667 199,877	68,370 830,270 260,184 432,510	810,080 3,375,688 294,467 1,385,048	535,607 2,707,706 62,160 36,737	263,922 17,000,848 4,104,355 2,243,789	10,720 66,760 54,000 35,288	27,046 250,819 6,841 17,562	5,877 7,864 7,182	260,306 2,449,890 450,335 986,039	2,408,546 35,346,072 5,823,319 6,183,762	1,609,017 15,637,518 1,656,804 3,903,236
36	362,669	786,535	40,375	49,282	417, 419	21,699	38,518	80,165	235		138,842	1,029,859	969,642
37 38 39	119, 421, 285 84, 213, 014 6, 829, 294	240,683,678 241,508,350 15,228,748	3,132,362 3,367,724 205,927	7,817,113 10,100,944 610,418	48,073,213 54,840,793 725,929	938, 601 1, 171, 158 154, 923	134,388,042 146,971,317 12,498,896	3,206,262 5,390,897 160,721	36,078 41,277	30,956,459 8,929,305 2,102	12,069,562 10,700,134 828,555	266,075,427 272,517,792 17,429,911	130,748,784 124,375,317 4,776,092
40	3,835,922	3,418,054	121,908	205, 425	664,657	32,957	2,037,641	37,023	14,957	175	303,311	3,785,439	1,714,841
41	11,702,475	23,145,392	750,552	829, 471	3,078,532	267,807	15,376,269	489,754	48,349	32,430	2,272,228	25,540,394	9,896,318
42 43	6,533,718 37,503,143	6,705,531 34,548,060	99,846	51,002 986,690	1,222,126 8,383,814	58,686 757,967	4,871,443 20,276,819	31, 125 394, 339	36, 206 128, 898	77,820 162,947	257,277 2,376,633	7,525,639 38,452,127	2,595,510 17,417,341
44	15,776,978 1,524,239	34,548,060 11,442,917 2,213,416	195,339 96,520	179,800 176,936	2, 163, 560 151, 332	159, 452 7, 396	7, 429, 498 1, 482, 510	93,460	128,898 104,184	10,602	1,107,022	12,215,000 2,513,483	4,626,050
45 46	978,892	1,690,871	48,715	26,507	313, 349	15,979	1, 153, 879	36,413 34,822	11,826 2,969	7,387	250, 483 87, 264	1,816,961	1,023,577 647,103
47 48	2,351,340 23,136,944	4,603,511 18,331,670	105,268 368,722	277,597 223,542	1,008,410 4,166,333	24,091 407,128	2,459,496 11,319,361	129,660 29,415	8,043 182,024	87,665 269,789	503,281 1,365,356	5,160,686 20,351,555	2,677,099 8,625,066
49	6,840,748	5,381,612 2,816,497	291,521 198,689	226, 144 340, 622	2,433,802 448,539	131, 213 22, 253	1,722,080 1,263,045	57,538 12,350	19,615	24,060 4,539	475,639	6,217,511	4,364,218
50 51	4,788,058 2,258,019	5,023,911	88,614	69,645	147,277	13,170	4,563,736	10,908	5,553 2,870	913	520, 907 126, 778	4,212,980 5,114,251	2,927,682 537,345
52 53 54	11, 258, 953 4, 145, 223 60, 426, 560	8,248,384 3,884,806 48,840,704	489,897 145,933 1,986,273	274,814 118,129 2,566,202	2,321,016 259,501 12,479,418	409,069 46,969 935,713	3,730,192 2,820,108 26,546,898	99,203 15,648 233,990	55, 483 18,511 166, 413	320,232 39,569	548, 478 460, 007 3, 886, 228	9,673,228 4,505,310 49,289,815	5,533,967 1,638,233 21,807,204
55 56	450,036 2,413,653	829,674 2,158,280	36, 163 90, 617	23,117 162,729	421,420 385,286	33,030 121,901	208,584 957,767	67,896 13,757	721 6,845	1,957	36,786 419,378	1,116,351 2,561,014	874,737 1,481,346
57 58 59	147,912 129,890 6,369,852	133, 109 302, 343 6, 694, 784	2,700 19,276 286,274	2,365 9,181 415,323	33,747 52,392 1,643,892	4,265 4,189 62,106	80, 475 190, 012 3, 258, 442	4, 421 10, 864 124, 849	536 18 16,213	463 105,966	4,600 15,948 781,719	169, 438 328, 271 7, 862, 075	84,698 134,070 4,541,527
60 61	3,692,388 221,523	3,610,137 166,879	89,158 13,931	98,617 4,220	542,119 75,974	85,799 7,333	2,568,968 53,089	7,020 2,717	11,734 1,077	1,300 498	205,422 8,040	4,250,568 201,495	1,595,801 141,07 3

² Same number reported for one or more other months.

TABLE II.—DETAIL STATEMENT FOR THE

					P	ERSON	S ENGA	GED IN IN	DUST		A.BIJE	11	WAGE	EARNE	rs-nu	MBER	DEC.	
		Num- ber of		Pro-	Sala-	Cle	rks.		Wa	ige earne	rs.		HVE	<u> </u>	l over.	Und	er 16.	Pri- mary
	INDUSTRY.	estab- lish- ments	Total.	prie- tors and firm	ried offi- cers, supts.			Aver-		Num	ber.		Total.					horse- power.
				mem- bers.	and man- agers.	Male.	Fe- male.	age num- ber.		dmum onth.		imum onth.		Male.	Fe- male.	Male.	Fe- male.	
1 2 3	Firearms and ammunition. Fire extinguishers, chemical. Fireworks.	8 9 7	1,910 93 461	1 1 1	28 13 17	66 12 20	34 9 5	1,781 58 418	Ja De ¹ My	1,912 63 487	Au Ja Jy	1,681 46 257	1,848 63 406	1,809 59 230	39 3 156	1 6	14	2,312 51
4 5	Flags, banners, regalia, society badges, and emblems. Flour-mill and gristmill products	64 983	1,025 5,120	73 1,191	26 232	44 559	69 148	813 2,990	Se	882 3, 156	Ja Je	722	877 3, 125	349 2, 987	509	13	6	266 79,098
6 7	Food preparationsFoundry and machine-shop prod-	177 1,872	4,163 75,746	179 1,471	155 2,795	589 5,869	217 1,545	3,023 64,066	Oc De	3,474 70,608	Ap Ja	2,784 58,467	3,333 71,157	2,050 69,729	1,243 1,261	10 163	30 4	6,061 102,437
8 9 10	ucts. Fur goods. Furnishing goods, men's. Furniture and refrigerators.	863 375 676	11,263 20,758 23,195	1,310 466 655	185 281 746	1,107 1,260 1,148	417 565 365	8, 244 18, 186 20, 281	No No Oc	10,482 19,313 21,912	Ja Ja Ja	6, 190 16, 702 18, 755	9,857 20,039 22,171	6,632 4,483 21,476	3, 200 15, 466 570	17 122	16 73 3	1,102 3,284 28,260
$^{11}_{12}$	Furs, dressed	1 1	893 7,188	70 142	20 262	40 613	8 154	755 6,017	Ap De	859 6, 707	De Ja	620 5,522	692 6,726	688 6, 265	4 438	23		1,172 3,831
13 14 15	and reflectors. Gas, illuminating and heating Glass. Glass, cutting, staining, and ornamenting.	24	9,221 3,295 3,570	15 7 165	398 77 93	2, 162 69 113	224 28 81	6,422 3,114 3,118	Je My De	6,950 3,789 3,368	Fe Au Jy	5,538 1,497 2,886	6,643 3,818 3,385	6,625 3,598 2,989	10 130 357	8 84 25	6 14	30,089 1,774 957
16 17 18	Gloves and mittens, leather	41	7,195 502 64	312 48 13	137 4 2	272 7 7	187	6,287 437 42	No De De 1	6,809 447 43	Ja Jy Jy 1	5,822 427 41	6, 788 447 43	3,343 212 43	3,334 226	64 6	47 3	1,003 81 97
19 20	ing, not from the ore. Hair work. Hand stamps and stencils and brands.	132 63	2,733 522	166 62	20 30	150 41	84 20	2,313 369	No De	2,611 390	Ja Au	2,126 354	2,541 393	1,096 330	1,434 52	3 11	8	113
21 22	Hat and cap materials	32 244	1,087 4,000	33 348	32 55	46 200	11 49	965 3,348	Se No	1,074 3,574	Ap Ap	824 3, 156	1,055 3,546	705 2,779	343 760	K	1 1	713 413
23 24 25	straw, and wool. Hats, fur-felt Hats, straw Hosiery and knit goods	44 46 360	5,379 2,922 37,673	47 47 302	74 84 479	202 193 655	43 90 287	5,013 2,508 35,950	No Mh No	5, 461 3, 243 37, 244	Fe Jy Ja	4,548 1,510 33,712	5,417 2,832 38,419	3,597 1,015 13,289	1,777 1,803 24,424	21 165	14 541	1,451 835 35,882
26 27	House-furnishing goods, not elsewhere specified. Ice, manufactured	99	2,175 1,372	100 34	77 115	111 86	75 13	1,812 1,124	De Jy	1,909 1,485	Ja Ja	1,755 753	1,930 1,091	783 1,091	1,123	10	14	2,983 21,375
28 29 30	Ink, printing Ink, writing Instruments, professional and scientific.	.1 29	908 217 2, 423	20 8 73	57 17 88	256 40 218	50 5 80	525 147 1,964	Ap Oc De	540 195 2,056	Ja Fe Au	512 118 1,899	529 147 2,020	519 72 1,696	10 74 300	1 12	12	2,301 58 1,899
31 32	Iron and steel, blast furnaces Iron and steel, steel works and rolling mills.	1	2,562 11,089	4	39 175	200 754	25 65	2,298 10,091	De De	2,842 11,785	Ap My	1,929 8,841	2,842 11,856	2,839 11,734	3 108	14		95, 416 136, 456
33 34 35	Jewelry Jewelry and instrument cases. Kaolin and ground earths	479 67 18	7,146 1,364 317	603 75 13	176 43 25	588 51 15	400 23 4	5,379 1,172 260	No No Fe	5,935 1,290 292	A.p Ja Je	5,087 1,064 213	5,882 1,279 268	4,985 599 268	770 670	3	16 7	1,596 214 5,815
36 37 38	Lapidary work Lasts Lead, bar, pipe, and sheet Leather goods	43 14	681 414 225	54 10 ' 1	25 25 15	75 14 19	28 5 5	499 360 185	No De Se	539 396 198	Ja Ap Je 1	444 343 177	539 396 186	528 392 185	5	. 1		592 610 1,247
39 40	ished.	109	6, 278	587 132	245 131	637 247	228 80	7,586 5,688	Oc De	8,357 6,023	Му	7, 045 5, 237	7,906 6,085	5,923	1,406 140	22	27	1,836 14,265
41 42 43 44 45	Lime. Liquors, malt. Liquors, vinous. Looking-glass and picture frames. Lumber and timber products.	140	527 10,705 452 1,891 32,458	29 75 24 144 2,519	20 592 45 70 1,014	13 1,266 93 139 1,127	41 19 47 327	8,731 271 1,491 27,471	Au Jy Oc No Oc	9,081 373 1,683 28,802	Fe Fe Au Ja ¹ Fe	358 8, 486 227 1, 381 25, 959	478 8,856 356 1,642 31,926	8,849 323 1,515 31,631	7 33 112 208	13 87	2	781 49,729 712 866 131,462
46 47 48 49 50	Malt. Marble and stone work. Mattresses and spring beds. Millinery and lace goods. Mirrors	655 168 931	645 8, 469 2, 088 25, 369 1,160	20 768 178 1,234 50	43 339 81 500 35	50 356 143 1,786 69	8 67 65 771 23	524 6,939 1,621 21,078 983	De Jy Oc Mh De	663 7,777 1,740 23,617 1,054	Au Ja Ja Je Ja	383 5,237 1,487 17,278 904	626 7,497 1,616 22,177 1,054	626 7,414 1,335 4,768 1,031	73 279 17, 102 22	10 2 57 1	250	5,659 18,110 1,581 3,511 1,145
51 52	Models and patterns, not including paper patterns. Moving pictures.	136	1,382 295	147	49 21	74 67	30 21	1,082	Oc De	1,152 212	Je Ja 1	1,024 172	1,173 212	1,019	148 60	1	5	910
53 54	Musical instruments and materials, not specified. Musical instruments, pianos and	52 184	360 13,102	1 51 117	11 359	15 472	216	185 272 11,938	De	296 12,705	Je Jy	260 11,131	297 12,878	149 274 12,181	23 556	133	8	195 176 10,905
55	organs and materials. Needles, pins, and hooks and eyes	. 9	158	7	12	4	2	133	De	141	Se	120	142	38	104		1	157
56 57 58 59 60	Oil, essential. Oil, linseed Oilcloth and linoleum. Optical goods. Paint and varnish.	6 6 4 51 147	28 691 1,153 2,563 4,741	5 5 2 49 78	26 15 45 305	77 28 261 1,041	17 E 161 270	18 566 1,102 2,047 3,047	De 1 Ap De De No	27 678 1,173 2,225 3,137	Je 1 Au Au Fe Ja	13 371 1,037 1,975 2,908	32 398 1,173 2,224 3,125	31 398 1,070 1,680 2,862	1 103 528 252	13	3 2	124 4,845 2,384 1,896 10,857
61 62 63	Paper and wood pulp Paper goods, not elsewhere specified. Paper patterns. Patent medicines and compounds	107	13,018 5,257 1,507	59 68 12	425 171 26	352 532 291	109 183 417	12,073 4,303 761	My No Se	12,788 4,517 875	Au Ja Je	11,433 4,101 690	12,531 4,519 773	12,100 2,034 138	629		. 6	337, 548 6, 257 669
64 65	Patent medicines and compounds and druggists' preparations. Pens, fountain, stylographic, and gold.	743 30	8,566 1,108	523 25	649 44	1,530 197	1,136	4, 728 730	De Fe	4, 998 769	Au	4, 358 685	5,063 755	2,335 664		1	1	5, 423 192
				1 Same	numl	oer rep	orted f	or one or i	nore c	ther mor	ths.					,		,

STATE, BY INDUSTRIES: 1909—Continued.

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						EXPEN	SES.						
	Capital.			Services.		Mat	erials.		Miscel	laneous.		Value of products.	Value added by manu-
		Total.	Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.	products	facture.
1 2 3 4	\$4,343,117 113,670 938,835 1,186,621	\$2,217,270 264,783 725,134 1,634,716	\$63,955 34,100 43,599 40,134	\$86,238 13,130 28,630 73,585	\$1,161,563 37,020 189,177 354,053	\$40,792 2,575 3,697 13,691	\$466,745 100,800 324,447 877,931	\$540 5,764 6,435 44,230	\$14,458 141 2,263 2,218	\$450 2,650 11,722	\$382,529 68,603 126,886 217,152	\$2,373,888 269,002 748,816 1,864,080	\$1,866,351 165,627 420,672 972,458
5 6	30,270,090 9,232,770	65,323,183 15,193,362	405, 245 482, 914	544,688 746,098	1,668,631 1,332,061	385,875 219,798	60, 084, 426 9, 440, 455	87,752 157,854	121,582 43,666	145,510 1,796	1,879,474 2,768,720	69,802,278 17,324,076	9,331,977
7 8	208, 320, 397 19, 509, 480	133,528,614 34,949,986	482,914 6,725,741 474,120	6,471,632	40,602,327 5,704,292	2,634,372 89,582	58, 986, 828 24, 050, 673	1,268,670 953,214	640,590 49,572	1,305,175 267,273	14,893,279 2,075,776	154, 370, 346	7,663,823 92,749,146 17,161,196
10	24,110,032 34,676,291	36,501,065 37,593,403	756,036 1,526,694	1,285,484 1,810,322 1,307,685	7,756,206 11,668,576	147,804 471,912	21, 428, 536 18, 684, 530	481,504 658,862	37,214 144,582	1,375,293 228,943	2,708,150 2,901,619	41,301,451 42,197,117 41,928,774	20, 620, 777 22, 772, 332
11 12	744, 195 10, 840, 229	980, 494 11, 973, 951	44, 163 756, 727	41,880 659,053	517, 189 · 3, 455, 674	29,504 155,255	242,645 5,257,025	39,037 315,811	2,528 45,246	185 32,241	63,363 1,296,919	1,239,725 13,010,249	967,576 7,597,969
13 14 15	278,606,545 4,817,663 3,015,036	28, 659, 181 3, 839, 887 4, 320, 189	983,886 190,764 212,320	1,997,932 81,502 156,493	4,363,632 1,806,470 1,841,362	10,600,770 325,958 55,801	4,417,636 833,119 1,613,315	11,963 15,263 115,271	2,549,473 14,650 5,016	3,194 16,887 13,518	3,730,695 555,274 307,093	42,346,726 4,508,790 4,846,692	27, 328, 320 3, 349, 713 3, 177, 576
16 17 18	10,536,984 347,650 540,369	12,866,261 829,670 2,480,044	216,839 4,740 5,000	405,881 7,548 7,576	2,840,865 234,752 . 34,271	50, 265 3, 604 7, 845	7,972,749 508,425 2,388,078	58,691 11,132 17,160	11, 138 709 1, 573	973, 856 8, 114 3, 750	335,977 50,646 14,791	14,336,365 918,650 2,603,311	6,313,351 406,621 207,388
19 1207	3,266,777 450,986	6,407,091 602,091	36,228 53,557	194,050 38,842	1,060,775 218,427	17,531 6,486	4, 482, 796 204, 377	114, 468 35, 751	2,664 1,561	111,526 14,914	387,053 28,176	7,861,306 717,133	3,360,979 506,270
21 22	2,580,171 2,798,244	3,495,821 6,749,502	53,703 119,360	65,136 272,091	423,533 2,003,808	21,943 36,062	2,752,730 3,839,147	62,015 175,623	1,343 1,392	48,094	115,418 253,925	3,834,671 7,825,922	1,059,998 3,950,713
23 24 25	5,702,386 3,592,477 52,582,240	9,620,859 6,587,141 59,754,254	161,713 229,174 1,149,844	230, 948 302, 015 891, 969	2,725,118 1,472,555 14,838,655	107, 491 45, 741 648, 588	5,298,774 3,947,655 38,028,783	49,709 145,725 230,545	17,832 4,481 156,689	153, 464 2, 844 692, 058	875,810 436,951 3,117,123	10,218,660 7,617,000 67,130,296	4,812,395 3,623,604 28,452,925
26 27	4,015,268 7,765,592 3,051,635	7,197,361 2,936,243 3,365,146	142,915 212,628	163, 281 74, 222 276, 627	785, 647 834, 547 370, 032	38,384 760,287	5,651,844 283,981	82,882 161,302	7,264 66,386	8,901 5,301	316, 243 537, 589	7,788,939 3,808,070	2,098,711 2,763,802
28 29 30	3,051,635 606,355 4,478,366	3,365,146 588,431 3,082,030	212, 628 302, 523 50, 700 233, 410	276, 627 69, 695 262, 419	370,032 62,033 1,146,061	760, 287 46, 254 3, 521 52, 770	1,831,888 280,862 922,254	38, 169 14, 342 83, 100	14,384 3,753 10,325	31,271	485, 269 103, 525 340, 420	3,808,070 4,058,557 744,769 3,307,978	2,763,802 2,180,415 460,386 2,332,954
31 32	39,666,101 61,453,060	23,769,980 34,651,251	211, 226 539, 883	197, 171 752, 194	1,758,054 6,323,190	7,967,326 2,170,165	12,949,834 23,719,005	78,165 16,074	103,635 119,339	2,746	504, 569 1, 008, 655	26, 620, 948 39, 532, 414	5,703,788 13,643,244
33 34 35	13,662,594 1,126,576 5,509,218	17,003,914 1,482,225 539,771	465,142 76,153 39,632	727,705 50,137 14,029	3,820,497 519,109 109,946	111,356 10,651 23,804	10,321,561 667,379 222,127	367,206 52,549 11,547	7,164 513 7,433	126, 191 2, 661	1,057,092 103,073 111,253	20,362,620 1,780,667 737,765	9, 929, 703 1, 102, 637 491, 834
36 37 38 39 40	4, 252, 425 448, 913 1, 123, 250 10, 379, 203 25, 755, 338	7,410,892 690,583 2,038,930 18,821,621 25,815,974	68, 411 52, 735 41, 460 497, 154 379, 701	92, 453 24, 031 37, 019 760, 967 309, 022	791, 486 243, 148 119, 916 4,088, 837 2, 911, 973	22,817 15,389 12,541 103,841 318,745	6, 296, 084 237, 451 1, 708, 210 11, 528, 260 20, 621, 988	42,820 30,374 12,597 443,544 85,282	1,017 1,696 7,550 16,131 43,114	26,512 134,934 124,240	94,764 85,759 73,125 1,247,953 1,021,909	8,659,980 787,146 2,068,765 20,996,602 27,642,383	2,341,079 534,306 348,014 9,364,501 6,701,650
41 42 43 44 45	1,105,997 127,492,415 3,685,196 2,208,690 64,490,672	487,018 62,985,707 1,380,062 3,076,681 65,012,600	23,972 3,154,312 87,071 156,465 1,641,265	7,904 1,896,760 129,529 155,119 1,156,505	235, 950 7, 294, 454 127, 548 885, 137 15, 100, 744	117,527 1,573,063 9,625 26,099 518,540	58, 236 17, 309, 964 771, 168 1, 436, 454 41, 186, 551	3,192 25,825 6,439 156,069 442,180	5,561 13,368,504 37,259 5,784 313,343	24,658 1,129,589	34,676 18,362,825 211,423 230,896 3,523,883	580, 175 77, 720, 045 1, 816, 620 3, 554, 555 72, 529, 813	404, 412 58, 837, 018 1, 035, 827 2, 092, 002 30, 824, 722
46 47 48 49 50	21,978,213 16,271,330 3,059,872 19,920,353 1,548,401	10,043,427 15,399,882 5,243,466 44,636,803 2,975,757	139, 275 657, 682 120, 010 969, 543 64, 185	75, 305 349, 480 140, 988 2, 263, 208 81, 304	400,790 5,636,063 922,125 9,625,609 630,334	216,817 256,045 40,394 251,638 29,898	8,655,625 6,819,479 3,420,189 26,883,145 1,969,407	47,912 267,904 151,998 1,227,620 70,403	61,079 100,364 8,166 21,793 7,090	242 430,144 150 790,874 2,616	446, 382 882, 721 439, 446 2, 603, 373 120, 520	11,051,078 17,921,285 5,898,625 52,106,200 3,262,470	2,178,636 10,845,761 2,438,042 24,971,417 1,263,165
51	1,531,210	1,899,482	103, 363	87,674	735,865	31,269	589,191	78,075	3,111	21,304	249,630	2,460,661	1,840,201
52 53	342, 988 450, 712	1,142,750 463,489	122, 221 17, 422	69,050 16,396	119,911 153,632	6, 271 7, 052	641, 462 204, 115	13,652 28,672	719 1,182	14,040 6,789	155, 424 28, 229	1,299,550 569,985	651,817 358,818
54 55	33,019,385 289,154	30,567,168 215,891	1, 150, 241 18, 172	719,776 4,934	7,752,487 50,077	212, 493 2, 726	17, 282, 254 90, 714	523,982 4,191	138, 210 497	216, 916 18, 136	2,570,809 26,444	33,679,953 289,762	16, 185, 206 196, 322
56 57 58 59 60	133,818 7,241,282 2,901,569 4,546,980 22,002,185	165,037 14,036,520 3,104,373 3,355,386 25,598,075	6,100 393,906 71,114 133,593 880,904	855 79, 491 42, 316 120, 283 1, 430, 334	11,259 338,251 570,630 1,327,735 1,863,339	7,193 77,441 83,430 57,630 290,705	120,160 12,550,684 2,082,131 1,167,501 17,604,661	1,155 28,321 141,841	323 37,291 11,899 17,878 104,977	1,044 67,513	17,992 559,456 242,853 501,401 3,213,801	195,363 15,391,520 3,521,689 3,995,918 28,559,474	68,010 2,763,395 1,356,128 2,770,787 10,664,108
61 62 63 64	90, 911, 790 9, 276, 133 4, 382, 881 22, 483, 541	43,775,408 11,069,379 2,211,875 28,772,496	997,937 493,691 123,798 1,944,434	473, 213 576, 615 470, 248 2, 160, 169	6,743,806 1,765,007 328,026 2,226,353	3,028,118 121,196 16,996 175,367	28, 739, 165 6, 664, 574 506, 291 12, 413, 348	38,690 182,194 39,078 538,353	352,660 167,677 24,610 85,558	21,216 85,346 18,083 88,950	3,380,603 1,013,079 684,745 9,139,964	48,859,610 12,111,418 2,165,990 37,343,083	17,092,327 5,325,648 1,642,703 24,754,368
65	1,853,306	2,817,336	100, 394	274,037	426,874	10, 523	1,552,351	39, 193	4,222	4,089	405,653	3, 218, 760	1,655,886

TABLE II.-DETAIL STATEMENT FOR THE

					PEI	RSONS	ENGAG	ED IN INI	USTR	7.			WAGE 15, C	EARNE OR NEAT	RS—NU REST R	MBER EPRES	DEC.	
	INDUSTRY.	Num- ber of		Pro-	Sala-	Cle	rks.		Wa	ge earner	s.			16 and	l over.	Und	er 16.	Pri- mary
		estab- lish- ments	Total.	prie- tors and firm	offi- cers, supts.		Fe-	Aver-		Num	ber.		Total.		70-		Fe-	horse- power.
				mem- bers.	and man- agers.	Male.	male.	age num- ber.		dmum onth.		nimum onth.		Male.	Fe- male.	Male.	male.	
1	Photographic apparatus and materials.	42	5,186	23	127	628	320	4,088	Jу	4,288	Fe	3,708	4, 275	3,106	1,131	35	3	6,782
2 3 4	Photo-engraving Pipes, tobacco. Pottery, terra-cotta, and fire-clay products,	66 30 39	1,809 1,871 2,628	42 40 19	102 33 102	221 95 101	49 40 39	1,395 1,663 2,367	De Oc De	1,459 1,736 2,547	Ja Au Ja	1,316 1,607 2,105	1,457 1,664 2,613	1,415 1,429 2,133	23 222 425	19 4 51	9 4	470 803 4,039
5 6	Printing and publishing Pumps, not including steam pumps.	4,426	94,893	3,732 17	4,052	16,007 22	7,982	63,120	De	66,147	Ју	61,199	66,390	1	14,722 2	507	140	53,973 719
7	Rubber goods, not elsewhere speci- fied.	53	2,518	43	111	211	87	2,066	De De	2,222	Mh My	384 1,856	2,319	1,710	594	5	10	6,898
8 9 10	Salt	33 15 16	1,686 456 582	20 13 10	59 15 19	72 34 68	10 15 32	1,525 379 453	Mh No	1,677 451 508	Ja My 1 Ja	1,274 328 374	1,507 341 507	1,356 305 502	151 36 2	3		9,923 1,058 585
11 12	Screws, machine	5 13	120 170	7	5 15	3 25	3 9	105 114	De 1 De	129 178	Ja Mh	81 90	129 179	126 179	2	1		190 120
13 14	Shipbuilding, including boat build- ing. Shoddy	255 14	6,230 255	262 7	119 18	183	22 2	5,644 223	My De ¹	6, 437 255	Fe Ja 1	4,868 189	5,878 255	5,868 213	4 42	6		13,835 1,982
15	Show cases	21	495	26	23	22	9	415	De	441	Fe	384	441	432	7	1	1	516
16 17	Signs and advertising novelties Silk and silk goods, including throw- sters.		1,035 14,136	64 140	63 274	62 587	35 232	12,903	No Mh	13,616	Ja Jy	748 11,726	876 13,231	734 4,641	133 8,255	9 78	257	389 11,110
18 19 2 0	Silverware and plated ware	53 238 15	3,678 7,583 407	262 21	97 155 14	351 846 76	120 210 12	3,065 6,110 284	No De De	3,663 6,313 295	Jy Au Ja	2,625 5,893 260	3,373 6,260 293	2,795 6,082 293	556 172	17 4	5 2	2,819 13,936 1,595
21 22	Soap Stationery goods, not elsewhere specified.	1 1	3,924 1,815	50 51	157 64	482 294	259 163	2,976 1,243	No Ap	3,083 1,278	Je Ja	2,842 1,166	3,075 1,248	2,393 884	680 348	7	9	5,873 1,307
23 24 25	Steam packing Stereotyping and electrotyping Stoves and furnaces, including gas and oil stoves.	36 47 58	1,295 1,182 4,957	21 40 22	49 60 169	282 145 407	32 112	901 905 4,247	Do De No	1,050 927 4,604	Jy Au Ja	811 884 2,930	1,051 927 4,413	948 918 4,396	100 3 10	3 6 7		1,804 1,414 6,273
2 6	Surgical appliances and artificial limbs.	72	708	67	42	88	47	464	De	479	Ja.	450	455	243	185	5	22	240
27 28 29	Tobacco manufactures. Toys and games. Type founding and printing materials.	3,371 67 27	36,197 1,406 281	3,699 65 23	568 52 21	1,518 57 25	393 35 10	30,019 1,197 202	De No Jy	31,850 1,472 223	Fe Ja Ja	28,882 913 176	32,730 1,330 209	15,881 736 183	16,564 564 26	147 23	138	2,657 451 231
30 31	Typewriters and supplies Umbrellas and canes	43 142	5, 160 2, 353	22 179	138	343 145	119 59	4,538 1,919	Ap No	4,967 2,116	Au Ja	3,111 1,749	4,751 2,051	4,082 1,118	925	8		2,757 507
32 33 34	Vinegar and cider. Wall paper. Wall plaster	277 13 31	913 1,889 1,550	304	41 43 67	31 206 110	8 36 27	529 1,602 1,337	No No My	1,457 1,873 1,436	Mh Au Ja	248 915 1,193	1,188 1,910 1,365	1,017 1,652 1,347	162 245 18	9 7	6	5,719 1,596 7,356
35 36 37 38	Whips Window shades and fixtures Wire. Wirework, including wire rope and cable.	8 75 7 106	190 1,172 1,521 1,988	8 74 1 94	4 42 21 89	11 106 53 115	5 39 7 41	162 911 1,439 1,649	Mh My De No	190 948 1,593 1,753	De Se Ja Ja	81 858 1,320 1,511	181 986 1,594 1,744	110 789 1,447 1,564	71 197 140 166	5 14	2	254 1,555 5,455 2,402
39	Wood distillation, not including tur- pentine and rosin.	29	668	10	40	17	8	593	Fe	651	Au	501	646	646				599
40 41	Wood, turned and carved Woolen, worsted, and felt goods, and wool hats.	159 64	1,594 9,907	194 66	45 154	55 185	21 42	1,279 9,460	No Je	1,452 9,950	Au Ja	1,197 8,771	1,389 9,596	1,257 5,333	129 4,068	85	110	3, 223 22, 374
42	All other industries 2	1,716	41,179	1,808	1,219	3,501	775	33,876									·	89,615
Ba Ba Ba Ba Ba Ba Ca Ca Ca	1 Same number reported for one or recommended to the same and sails led grease. king powders and yeast. et sugar. ting and hose, woven and rubber. tling and hose, woven and rubber. tliard tables and materials. ne, carbon, and lamp black. tter, reworking. d cutting and designing. rriages and sleds, children's. rrs, street-railroad, not including operating and companies. sh registers and calculating machines.	rations	13 132 11 28 1 5 18 1 1 1 22 16	Charco China Clothii Clothii Coke. Drug a Engra Engra Explo Flavo Found Found Galva.	decoreing, horizong, me grinding aving aving, ving exilvesring exilvesring exilvesring exilves	rse	ittonho	les.			9 8 98 2 9 83 28 3 107 5	Graphi Grease Haircle Hamm Hones Horses Iron ar Iron ar Iron ar Iron ar	and talle oth locks and wh hoes, not locksteel, le	etstones made in bolts, nu works oo oorgings. nails an	n steel w nts, was r rolling ad shutt d spike not ma	orks or hers, a g mills ers s, cut de in s	rolling nd rive	43 2 2 2 2 2 2 2 3 3 4 10 10 11 22 00ught, orks or

STATE, BY INDUSTRIES: 1909—Continued.

=				-								-	
						EXPENS	es.						
	Capital.			Services.		Mat	erials.		Miscel	laneous.		Value of products.	Value added by manu-
		Total.	Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.	producess	facture.
1	\$15,410,350	\$10,921,660	\$345,959	\$749,890	\$2,435,327	\$113,172	\$4,853,532	\$35,347	\$42,511	\$2,772	\$2,343,150	\$18,763,929	\$13,797,225
2 3 4	$\begin{array}{c} 1,034,557 \\ 2,207,358 \\ 5,342,721 \end{array}$	2,616,232 2,602,579 2,946,384	240, 945 49, 758 219, 819	185, 137 127, 375 139, 390	1,350,663 757,485 1,295,514	50,023 22,934 271,101	504, 943 1,409, 348 603, 571	90, 326 32, 127 22 , 997	1,876 342 32,653	18, 252 1, 020 5, 722	174,067 202,190 355,617	2, 908, 409 3, 212, 262 3, 403, 496	2, 353, 443 1, 779, 980 2, 528, 824
5	158, 366, 653	188, 269, 238	11,505,535	21,745,628	43,559,305	1,936,855	54,557,405	4, 122, 786	517,924	16, 969, 882	33, 353, 918	216, 946, 482	160, 452, 222
6	1,089,209 7,329,973	679,007 8,044,837	50, 174 403, 867	26, 957 316, 540	227,945 1,058,398	11,260 115,414	284, 251 5, 543, 196	3, 207 40, 421	4,206 21,271	2,040 15,448	68, 967 530, 282	817,090 8,783,693	521,579 3,125,083
8 9 10	14,552,287 960,712 1,347,777	2,467,250 866,805 936,838	143,440 49,878 85,090	85,214 32,385 67,403	765, 132 208, 605 283, 592	416, 178 18, 259 16, 592	779, 013 436, 273 403, 510	17,487 19,978	35,157 5,526 8,601	52,716 1,600 5,120	190,400 96,792 46,952	2,896,826 973,641 1,179,584	1,701,635 519,109 759,482
11 12	206, 358 552, 440	140, 403 210, 955	7,366 24,317	4,877 15,395	52,520 80,407	4,572 3,351	52,888 54,530	2,790 9,488	1,417 170	271	13,973 23,026	176, 765 237, 480	119,305 179,599
13	14, 084, 162	9, 733, 787	304,759	238, 171	3,779,531	166,035	3, 758, 631	138,697	71,868	89,907	1, 186, 188	11,417,189	7, 492, 523
14 15	965, 363 509, 320	806, 326 764, 281	27,919 51,860	5,346 23,004	106, 293 231, 583	17, 178 12, 761	606, 808 393, 656	3, 240 24, 155	3,596 1,362	75	35, 946 25, 825	869,364 900,043	245,378 493,626
16 17	946, 286 20, 972, 116	1,567,951 23,853,493	117, 135 709, 385	76, 191 783, 908	496,579 5,385,355	17,330 249,977	642,746 13,698,612	67, 783 325, 414	1,427 48,145	5, 251 1, 269, 206	143,509 1,383,491	1,772,415 26,518,821	1, 112, 339 12, 570, 232
18 19 20	7,487,830 34,535,822 3,257,285	7,018,015 120,932,634 8,688,545	291, 366 547, 403 32, 375	373,682 1,142,417 97,911	1,899,252 4,387,005 191,242	72, 180 507, 208 45, 643	3,516,679 109,661,026 8,220,916	70, 978 239, 879 16, 906	16, 358 243, 327 4, 447	9, 278 23, 575	768, 242 4, 180, 794 79, 105	7,859,346 127,130,051 9,017,639	4, 270, 487 16, 961, 817 751, 080
21 22	16, 708, 332 2, 762, 337	20, 156, 635 3, 409, 348	295, 507 152, 116	533,777 337,585	1,435,571 635,580	290, 146 21, 851	15, 322, 236 1, 587, 987	116, 323 56, 049	62,814 8,408	6, 825 52, 306	2,093,436 557,466	23,582,977 3,344,380	7,970,595 1,734,542
23 24 25	3,774,644 1,209,210 11,479,464	3,542,495 2,038,390 8,387,503	180, 852 148, 855 430, 540	308, 811 163, 789 474, 350	463,733 851,946 2, 746,399	53, 964 74, 202 215, 999	1,916,582 551,940 3,326,402	17, 264 96, 863 86, 627	11,273 1,436 56,445	104 8,342 11,245	589,912 141,017 1,039,496	3,783,236 2,227,987 8,973,730	1,812,690 1,601,845 5,431,329
26	969, 101	1,248,002	90,660	97,636	276, 472	15,087	492,105	52, 163	1,508	4,407	217,964	1,490,235	983,043
27 28 29	41,862,854 1,310,500 576,657	65,786,577 1,637,005 697,500	1,220,156 74,302 54,516	1,988,426 63,607 31,112	13,666,141 457,428 139,818	189, 919 18, 732 10, 560	31,151,487 827,964 373,179	942,327 64,144 31,611	9,025,649 2,455 1,661	19,683 10,783 986	7,582,789 117,590 54,057	76,661,552 1,849,225 822,752	45, 320, 146 1, 002, 529 439, 013
30	12, 486, 596	7,105,884	404,749	397,175	3,020,484	77,493	1,803,042	35,886	32,050	1,000	1,334,005	10, 298, 038	8,417,503
31 32 33 34	2, 239, 978 5, 035, 742 5, 220, 889 5, 790, 576	5,723,503 1,945,284 4,622,083 4,002,294	103,757 55,325 146,990 205,246	144,591 24,947 266,976 146,678	907, 206 234, 192 806, 369 774, 924	37,636 33,856 55,314 169,578	4,093,574 1,446,256 2,418,994 2,255,351	149, 167 13, 148 50, 276 13, 469	1,540 12,746 21,793 27,876	14,575 585 31,344 31,376	271, 457 124, 229 824, 027 377, 796	6, 426, 667 2, 246, 322 5, 276, 870 4, 493, 963	2, 295, 457 766, 210 2, 802, 562 2, 069, 034
35 36 37 38	246, 363 3, 340, 914 5, 477, 199 3, 759, 420	320,069 5,034,670 9,321,121 5,346,652	5,800 114,408 155,552 209,771	8, 200 123, 043 62, 469 129, 071	69,485 435,193 758,079 843,251	3, 663 35, 419 185, 851 75, 198	156,747 3,910,864 7,637,667 3,710,246	5,520 60,820 14,818 70,814	1,090 11,031 18,028 11,651	72	69, 564 343, 820 488, 657 282, 352	341,287 5,475,752 10,065,431 5,875,153	180,877 1,529,469 2,241,913 2,089,709
39	3, 298, 055	3, 143, 341	65,340	14,162	262,095	604, 464	1,914,057	75	14,362		268,786	3,401,722	883, 201
40 41	1,612,183 25,207,821	1,978,760 21,379,217	58,249 468,652	69,666 349,907	728, 547 4, 144, 918	46, 781 370, 969	871,805 14,373,059	65,042 31,722	2,872 79,289	3, 214 170, 876	132,584 1,389,825	2, 421, 621 23, 739, 421	1,503,035 8,995,393
42	194, 761, 252	279, 923, 145	3,512,379	4,132,024	19, 179, 919	5,533,122	223, 807, 991	975,516	8,796,488	165,575	13,820,131	298, 514, 230	69, 173, 117
_		inotries embra	Combine	nd .									

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Phonographs and graphophones	3
Pulp goods	3
Roofing materials	7
Rules, ivory and wood,	3
Safes and vaults	3
Sand and emery paper and cloth	2
Smelting and refining, copper	2
Soda-water apparatus	26
Sporting and athletic goods	48
Springs, steel, car and carriage	7
Statuary and art goods	58
Sugar, refining, not including beet sugar	5
Sulphuric, nitric, and mixed acids	4
Tip plate and termenlate	

in foil
Inholstering materials
ault lights and ventilators
Vashing machines and clothes wringers
Vaste
Vhalebone cutting
Vheelbarrows
Vood carpet
Vood preserving
Vool pulling
Wool scouring.
7 OOI SCOULING

TABLE III. - DETAIL STATEMENT FOR CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES,

CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES.

ALBANY.

	I			·	PERSO	ns en	GAGED	IN INDUS	TRY.				EARNER REST RE				
	industry.	Num- ber of estab-		Pro- prie-	Sala- ried offi- cers,	Cle	rks.		Wage ea verage ni				16 and	l over.	Und	er 16.	Pri- mary horse-
		lish- ments	Total.	tors and firm	super- intend- ents,		Fe-		16 and	over.	Un-	Total.		Fe-		Fe-	power.
				mem- bers.	and man- agers.	Male.	male.	Total.	Male.	Fe- male.	der 16.		Male.	male.	Male.	male.	
1	All industries	395	11,607	410	368	755	213	9,861	6,962	2, 832	67	10, 413	7,378	2, 966	42	27	15, 629
2 3 4 5 6	Boxes, fancy and paper. Brass and bronze products. Bread and other bakery products. Brick and tile. Carriages and wagons and materials.	69 4	63 55 451 99 65	5 5 76 5 10	2 4 5 1 6	1 5 51 2	30 1 1	54 41 289 90 48	16 39 215 90 48	38 65	2 9	58 43 298 141 46	17 41 222 141 46	67	2 8	1	15 59 143 365 63
7 8 9 10 11	Clothing, men's, including shirts	13 5 6 3 18	1,075 43 123 29 745	24 11 6 6 19	17 2 33	28 9 1 1 45	15 1 1 12	991 22 116 19 636	102 19 54 18 607	875 3 58 1 29	14	1,037 23 128 20 734	107 20 60 19 700	916 3 64 1 34	1 1	13 3	256 170 140 20 809
12	Hats and caps, other than felt, straw, and	3	29	5		2	1	21	16	5		22	17	5			3
13 14 15 16	Liquors, malt. Lumber and timber products. Marble and stone work. Patent medicines and compounds and druggists' preparations.	8 9 8 8	431 185 47 28	12 14 9	49 8 3	76 4 2	1 2	306 160 33 12	306 159 33 6	1 6		315 147 38 13	315 146 38 7	1			2,328 715 68 19
17 18 19 20 21	Photo-engraving. Printing and publishing. Slaughtering and meat packing. Tobacco manufactures. All other industries ¹ .	3 64 7 52 102	35 2,003 30 322 5,749	51 8 56 88	7 59 5 167	180 16 328	78 69	26 1,635 M0 245 5,097	25 1,149 20 192 3,848	463 49 1,239	1 23 4 10	30 1,654 19 251 5,396	29 1,163 19 197 4,074	468 50 1,310	1 18 4 7	5	8 1,324 91 60 8,973

¹ All other industries embrace: Artificial stone, 1; awnings, tents, and sails, 2; axle grease, 1; bags, paper, 1; baking powders and yeast, 2; baskets, and rattan and willow ware, 1; belting and hose, leather, 1; billiard tables and materials, 1; blacking and cleansing and polishing preparations, 2; bluing, 1; boots and shoes, including cut stock and findings, 3; boxes, cigar, 1; brushes, 1; cars and general shop construction and repairs by stream-railroad companies, 2; cars and general shop construction and repairs by stream-railroad companies, 2; care, and sheet-iron products, 3; cork, cutting, 1; electrical machinery, apparatus, and supplies, 2; electroplating, 1; engraving and diesinking, 1; engraving, wood, 1; flour-mill and gristmill products, 2; food preparations, 2; foundry supplies, 1; fur goods, 1; furnishing goods, men's, 2; furniture and refrigerators, 3; gas, illuminating and heating, 2; glass, cutting, staining, and

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1	All industries	1,753	61,246	1,489	1,889	4, 505	1, 951	51, 412	43,385	7, 445	582	56, 223	47, 508	8, 079	412	224	121, 791
2 3 4	Automobiles, including bodies and parts Bicycles, motor cycles, and parts Blacking and cleansing and polishing preparations.	23 7 11	3,640 181 287	13 4 4	68 10 15	430 10 54	85 7 78	3,044 150 136	2,941 146 51	100 1 81	3	3,570 183 134	3,448 178 50	117 1 80	5 4 4		4, 561 151 209
5	Boots and shoes, including cut stock and findings.	14	722	14	8	37	10	653	343	228	82	690	362	241	56	31	370
6	Brass and bronze products		414	12	21	24	10	347	339	4	4	501	489	6	6		2,417
7 8 9 10 11	Bread and other bakery products	5 5	1,794 178 73 504 3,474	180 5 9 48	27 4 3 7 133	172 4 14 10 148	60 2 5 10 3	1,355 163 42 429 3,190	1,025 163 33 382 3,181	329 7 47 6	1 2 3	1,365 103 46 449 3,456	1,032 103 36 400 3,445	331 8 49 8	2 2 3		1, 191 265 100 551 2, 768
12 13 14 15	Clothing, men's, including shirts. Clothing, women's. Confectionery Cooperage and wooden goods, not elsewhere specified.	60 14 26 13	1,681 655 633 194	70 12 22 12	34 16 14 7	105 43 62	42 28 30 3	1, 430 556 505 172	95 181 168	962 455 317	26 6 7 4	1, 585 567 577 178	490 97 207 174	1,067 464 362	6 1 4	22 5 8	365 61 604 206
16	Copper, tin, and sheet-iron products	67	1,882	68	47	144	71	1,552	1,404	132	16	1, 243	1,125	105	11	2	1,955
17 18	Cutlery and tools, not elsewhere specified. Electrical machinery, apparatus, and supplies.	11 8	273 347	6 4	17 18	13 31	6 12	231 282	223 268	7 13	1 1	239 320	231 304	7 15	1 1		359 654
19 20 21	Flour-mill and gristmill products	10 149 12	793 10,018 122	1 94 11	40 264 3	231 568 9	45 224 11	476 8,868 88	457 8,788 32	18 62 53	1 18 3	465 10, 185 130	10,095 47	17 73 79	1 17 2	2	10,987 11,690 6
22 23 24 25 26	Furniture and refrigerators. Gloves and mittens, leather Instruments, professional and scientific. Jewelry Jewelry and instrument cases.	33 9 7 14 8	2,347 98 130 401 458	25 10 6 22 6	60 2 6 6 17	147 5 4 31 12	63 5 4 44 7	2,052 76 110 298 416	1, 919 35 82 244 92	74 38 21 45 317	59 3 7 9 7	2, 246 83 99 297 445	2,099 38 74 243 99	81 42 19 45 339	63 5 5	3 3 1 4 6	2,846 12 34 116 109
27 28 29 30 31	Leather goods Leather, tanned, curried, and finished Liquors, malt Lumber and timber products Malt	22 4 16 32 16	609 579 828 2, 202 362	27 7 25 8	24 8 62 84 24	32 42 93 93 35	17 9 50 7	509 513 673 1,950 288	396 453 670 1,925 288	102 50 3 0	11 10 19	523 581 677 2,087 337	407 513 674 2,059 337	105 57 3 6	9 11 22	2	460 1, 297 4, 888 6, 713 3, 862
32 33 34 35	Marble and stone work. Mattresses and spring beds. Mirrors. Models and patterns, not including paper patterns.	17 8 5 9	410 230 113 80	15 4 1 6	11 8 2 4	12 15 2 3	8 13 3	364 190 105 67	298 155 104 66	66 34 1	1 1	396 185 109 80	324 151 108 79	72 33	1 1		42 7 137 125 76
36	Paper goods, not elsewhere specified	4	140	2	10	8	12	108	62	45	1	117	67	49	1		98

AND TOTALS FOR ALL INDUSTRIES IN CITIES OF 10,000 BUT LESS THAN 50,000 INHABITANTS: 1909.

CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES.

ALBANY.

	•					EXPENS	ES.								
	Capital.			Services.		Mat	erials.		Miscel	laneous.		Value of products.	Value added by manu-		
		'Total.	Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.	products.	facture.		
1	\$26, 276, 429	\$20, 668, 578	\$855, 663	\$725,354	\$5, 234, 431	\$471, 845	\$10,049,005	\$134,950	\$634,970	\$121,382	\$2, 440, 978	\$22, 825, 702	\$12, 304, 852		
2 3 4 5 6	38, 546 113, 726 842, 646 179, 562 203, 217	77,030 134,228 1,075,103 85,193 87,234	3,300 5,900 12,525 1,500 10,956	1,560 3,530 39,799 1,612 624	22,018 30,679 169,383 38,982 36,716	665 1,935 22,770 18,996 2,729	36,470 85,994 711,783 2,167 28,969	3,375 2,400 14,993 600	379 396 4,761 667 1,797		9, 263 3, 394 99, 089 20, 669 5, 443	88, 310 142, 950 1, 209, 869 142, 800 92, 489	51, 175 55, 021 475, 316 121, 637 60, 791		
7 8 9 10 11	604, 114 154, 635 165, 710 20, 250 2, 922, 965	643,759 253,999 199,931 31,971 1,223,560	2,390 63,259	20, 376 8, 400 2, 000 800 47, 173	330,818 11,377 34,851 11,546 395,582	5,158 3,332 3,212 1,021 26,036	227, 453 217, 761 136, 476 9, 447 533, 094	8, 161 1, 200 900 810 8, 320	3,377 1,217 967 51 9,147	3,400 5,000 3,210 624	27,618 10,712 16,525 2,696 140,325	668, 080 288, 066 245, 774 47, 002 1, 353, 723	435, 469 66, 973 106, 086 36, 534 794, 593		
12	28,600	45, 576		2,016	14,392	314	26, 267	594			1,993	62,500	35, 919		
13 14 15 16	4, 203, 388 337, 505 52, 138 48, 121	2,668,514 414,975 62,907 51,033	272, 500 10, 829 2, 560	91,314 4,188 1,836	291,593 82,430 23,231 5,139	52, 156 2, 233 2, 192 618	600,724 293,959 29,986 26,483	3,050 1,142 863	447, 121 2, 192 174 136	1, 121 2, 000 650	913, 106 14, 973 4, 182 12, 748	3,056,444 468,226 86,169 68,887	2,403,564 172,034 53,991 41,786		
17 18 19 20 21	26, 871 3, 119, 269 57, 718 443, 979 12, 713, 469	49, 641 2, 926, 369 234, 255 590, 757 9, 812, 543	11, 290 140, 662 17, 750 282, 844	895 165, 968 1, 000 10, 964 321, 299	21, 485 957, 015 12, 674 124, 443 2, 620, 077	564 37,666 2,203 2,315 285,730	11,782 1,236,162 208,711 277,488 5,347,829	1,069 24,447 1,920 7,004 54,102	25 8,530 675 89,909 63,449	78, 385 216 26, 776	2, 531 277, 534 7, 072 60, 668 810, 437	50, 072 3, 248, 642 265, 927 677, 435 10, 562, 337	37,726 1,974,814 55,013 397,632 4,928,778		

ornamenting, 2; hand stamps and stencils and brands, 2; hosiery and knit goods, 2; ice, manufactured, 1; ink, writing, 1; jewelry and instrument cases, 1; lasts, 1; matresses and spring beds, 2; mineral and soda waters, 11; models and patterns, not including paper patterns, 2; mucilage and paste, 1; musical instruments, pianos and organs and materials, 1; oil, not elsewhere specified, 2; optical goods, 1; paper goods, not elsewhere specified, 3; phonographs and graphophones, 1; photographic apparatus and materials, 1; pottery, terra-cotta, and fire-clay products, 2; saws, 1; soap, 1; stereotyping and electrotyping, 1; stoves and furnaces, including gas and oil stoves, 3; surgical appliances and artificial limbs, 1; toys and games, 1; window shades and fixtures, 1; wirework, including wire rope and cable, 1; wood, turned and carved, 2; wool pulling, 2.

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1	\$193, 041, 267	\$195, 019, 696	\$4,610,680	\$4,736,659	\$28, 727, 228	\$4,822,019	\$131, 716, 222	\$915,176	\$1,728,571	\$959,620	\$16, 803, 521	\$218, 803, 994	\$82, 265, 753
2 3 4	9,300,037 338,611 942,202	8, 180, 955 329, 022 831, 229	150, 259 24, 629 26, 392	132, 797 6, 718 96, 663	2, 199, 567 105, 435 66, 554	62, 701 3, 324 3, 889	4,532,954 145,666 407,250	21,339 6,053 2,617	14,336 983 2,393	2, 025 2, 000	1,067,002 34,189 223,471	9, 597, 763 390, 357 963, 586	5,002,108 241,367 552,447
5	909, 755	1, 221, 171	11, 135	44, 129	267, 136	8,826	826, 042	8,446	2,243		53,214	1, 355, 821	520,953
6	1,046,601	1,519,307	40,605	31,052	210,942	31, 102	1, 109, 973	6,492	1,813	15, 567	71,761	1,790,549	649, 474
7 8 9 10 11	4,368,514 402,488 97,607 982,948 2,390,773	4,750,168 146,630 178,510 906,128 4,528,648	65, 792 7, 480 1, 900 27, 722 109, 260	184, 867 4, 007 10, 970 16, 010 109, 319	724, 886 88, 429 17, 115 246, 800 1, 938, 340	81, 223 22, 162 2, 313 8, 817 71, 814	3, 253, 930 2, 903 139, 904 547, 793 2, 205, 144	45,355 4,125 1,770 8,354	19, 795 5, 832 720 4, 120 17, 471	2,295	374, 315 11, 692 3, 818 44, 217 77, 300	5,544,300 165,221 204,284 1,196,020 4,524,448	2, 209, 147 140, 156 62, 067 639, 410 2, 247, 490
12 13 14 15	2, 308, 628 448, 391 614, 336 305, 536	3, 043, 137 902, 730 1, 108, 994 556, 199	62,701 22,864 26,927 9,970	119, 234 39, 802 65, 595 1, 612	600, 778 181, 899 160, 073 94, 126	15,018 3,350 15,080 2,733	1,781,748 561,704 723,734 425,345	39, 286 13, 189 24, 109 2, 800	2,567 1,004 1,440	306, 916 25, 030	114,889 79,922 67,442 18,173	3,698,623 1,014,059 1,179,919 608,941	1,901,857 449,005 441,105 180,863
16	4, 127, 151	3,667,285	120,589	167,063	852,647	44, 983	2, 227, 056	24,663	17,642	2,365	210, 277	4, 122, 813	1,850,774
17 18	503, 455 1, 174, 857	356, 282 628, 171	30, 360 47, 992	16, 258 36, 983	128, 454 141, 327	8,632 14,413	132,658 $321,436$	3,306 3,170	1, 994 3, 419	2,941 25	31,679 59,406	452, 283 661, 287	310, 993 325, 438
19 20 21	5,313,092 20,326,291 213,726	19, 032, 135 18, 378, 417 294, 755	113,812 662,264 6,080	205, 494 680, 795 10, 701	323, 992 5, 143, 940 60, 810	86, 249 393, 055 604	17, 383, 360 8, 418, 388 191, 508	880 95, 061 9, 465	20, 543 59, 228 169	140, 902 173, 217	757,603 2,752,469 15,418	19,941,592 20,775,474 350,321	2,471,983 $11,964,031$ $158,209$
22 23 24 25 26	4, 083, 497 108, 348 178, 023 1, 307, 483 341, 661	3,808,360 130,689 129,147 735,777 347,755	152, 088 4, 450 18, 917 14, 800 32, 140	159, 530 9, 985 6, 151 84, 259 15, 082	1,036,648 34,741 53,605 173,650 113,228	40, 808 1, 633 1, 094 3, 443 1, 883	2, 115, 095 71, 262 28, 372 381, 812 128, 999	33, 227 4, 400 3, 558 9, 774 9, 668	14, 427 100 52 357 107	1,600 1,822 67	254, 937 4, 118 15, 576 67, 682 46, 581	4, 184, 964 147, 620 151, 243 979, 250 392, 530	2,029,061 74,725 121,777 593,995 261,648
27 28 29 30 31	937, 585 3, 058, 110 12, 783, 514 5, 051, 255 15, 471, 572	964, 309 2, 658, 582 5, 365, 407 5, 074, 691 6, 380, 159	34, 664 35, 085 299, 470 140, 214 91, 575	61, 470 49, 980 113, 059 95, 981 52, 854	262, 166 246, 027 536, 338 1, 105, 938 221, 795	15, 780 19, 296 101, 884 41, 856 153, 175	504, 766 2, 174, 658 1, 378, 828 3, 283, 167 5, 503, 619	10, 140 20, 000 12, 935 33, 699	3,590 6,377 1,003,659 20,921 42,699	600	71, 733 107, 159 1, 932, 169 373, 079 280, 743	1, 129, 321 2, 808, 993 6, 496, 549 5, 580, 018 7, 094, 746	608, 775 615, 039 5, 015, 837 2, 254, 995 1, 437, 952
32 33 34 35	752, 798 256, 132 78, 642 59, 421	821, 568 43 ⁷ , 165 283, 625 88, 944	23, 454 11, 770 1, 300 7, 060	12, 627 13, 962 3, 564 2, 476	242, 887 91, 147 69, 300 62, 030	7, 759 2, 805 1, 789 592	435, 114 273, 339 198, 681 11, 555	3, 156 10, 914 5, 200 4, 060	2,857 776 294 108	13,446	80, 268 32, 452 2, 997 1, 063	943, 318 554, 814 330, 991 122, 939	500, 445 278, 670 130, 521 110, 792
36	172, 447	249,845	20,520	9,004	44,322	2,160	147, 313	5,800	111	l	20,615	294, 816	145,343

75140°—13——50

TABLE III.—DETAIL STATEMENT FOR CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES, AND CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES—Continued.

				E	UFF												-
					PERSO	NS ENG	AGED	IN INDUS	TRY.				EARNERS REST RE				
	INDUSTRY.	Num- ber of estab-		Pro- prie-	Sala- ried offi-	Cler	ks.	(a	Wage ea verage ni				16 and	l over.	Und	er 16.	Pri- mary horse-
		lish- ments	Total.	tors and firm mem-	cers, super- intend- ents,		Fe-		16 and	over.	Ųn-	Total.	Mala	Fe-	Male.	Fe-	power.
		!		bers.	and man- agers.	Male.	male.	Total.	Male.	Fe- male.	der 16.		Male.	male.	мане.	male.	
37	Patent medicines and compounds and	61	580	48	44	56	202	230	81	146	3	215	76	136	3		362
38 39 40 41	druggists' preparations. Photo-engraving Printing and publishing Slaughtering and meat packing Soap	164 39 8	137 3,994 1,929 1,592	6 133 35 2	7 168 31 64	22 390 141 121	6 214 60 45	96 3,089 1,662 1,360	89 2, 459 1, 602 982	584 58 378	7 46 2	102 3,159 1,694 1,413	95 2,514 1,633 1,020	596 59 393	7 44 2	5	153 3,588 3,743 2,489
42 43 44 45	Stereotyping and electrotyping Tobacco manufactures. Wall plaster All other industries¹	3 188 3 377	58 764 47 15, 293	3 210 1 298	1 13 5 472	20 6 1,102	3 5 3 429	47 516 32 12,992	43 447 32 10, 199	57 2,598	12 12 195	47 563 31 14,751	43 488 31 11,576	62 2,951	4 13 94	130	112 21 220 50, 433

¹ All other industries embrace: Agricultural implements, 2; artificial flowers and feathers and plumes, 2; artificial stone, 5; awnings, tents, and sails, 6; axle grease, 3; babbitt metal and solder, 1; bags, other than paper, 1; baking powders and yeast, 4; baskets, and rattan and willow ware, 8; belting and hose, leather, 2; belting and hose, woven and rubber, 3; billiard tables and materials, 1; bluing, 3; boxes, cigar, 4; boxes, fancy and paper, 11; brooms, 7; brushes, 2; butter, cheese, and condensed milk, 1; buttons, 2; carpets, rag, 7; carriages and sleds, children's, 1; cars and general shop construction and repairs by street-railroad companies, 1; cars, steam-railroad, not including operations of railroad companies, 2; cash registers and calculating machines, 1; cement, 1; chemicals, 1; clothing, men's, buttonholes, 3; coffee and spice, roasting and grinding, 8; coffins, burial cases, and undertakers' goods, 2; corsets, 4; cotton goods, including cotton small wares, 1; dairymen's, poulterers', and apiarists' supplies, 3; dentists' materials, 1; dyestuffs and extracts, 1; electroplating, 11; emery and other abrasive wheels, 2; enameling and japanning, 3; engraving and derivating, 15; engraving, wood, 2; fancy articles, not elsewhere specified, 3; fertilizers, 3; fire extinguishers, chemical, 3; flags, banners, regalia, society badges, and emblems, 2; flavoring extracts, 9; food preparations, 12; foundry supplies, 1; furnishing goods, men's, 2; furs, dressed, 1; galvanizing, 1; gas and electric fixtures and lamps and reflectors, 13; gas, illuminating and heating, 1; glass, cutting, staining, and ornamenting, 9; glue, 1; grease and tallow, 3; hair work, 1; hand stamps and stencils and brands, 3; hats and caps, other than felt, straw, and wool, 4; hats, straw, 1; hossery and knit goods, 1; house-furnishing goods, not elsewhere specified, 4; ice, manufactured, 3; ink, printing, 3;

				N	EW ?	VOR	K C	ITY.									
1	All industries	25, 938	680, 510	29, 055	16, 838	58, 732	21, 883	554, 002	366, 411	183, 861	3, 730	587, 745	388, 647	195, 127	1, 605	2, 366	429, 003
2 3 4 5 6	Artificial flowers and leathers and plumes. Artificial stone. Automobiles, including bodies and parts. Bags, paper. Baskets, and rattan and willow ware.	312 24 56 0 26	9,759 266 2,326 441 462	411 13 31 9 26	144 12 117 13 17	621 13 156 42 14	134 1 43 10	8,449 227 1,979 367 401	1,129 224 1,969 186 315	7,128 2 8 181 85	192 1 2	8,981 287 2,338 380 414	1,200 284 2,326 193 325	7,577 2 10 187 88	16 1 2 1	188	201 222 1,460 200 129
7 8 9 10	Belting and hose, leather	18 5 60 4 181	451 33 677 26 9,177	15 7 46 3 194	21 55 2 183	91 2 125 5 369	26 45 1 231	298 24 406 15 8,200	282 24 179 3 5,900	15 226 10 2,212	1 1 2 88	337 24 432 18 8,725	319 24 191 6,277	17 240 12 2,354	1 1 47	2 47	892 15 236 10 2,559
12 13 14 15 16	Boxes, cigar		1,396 8,018 4,197 20,401 139	32 244 157 2,511 13	25 176 147 213 3	75 272 254 1,181	116 75 975 6	1,256 7,210 3,564 15,521 114	661 2,754 3,244 13,476	545 4,335 314 1,996	50 121 6 49	1,390 7,899 4,051 16,014 115	732 3,017 3,687 13,904 112	603 4,749 357 2,059	15 26 7 45	40 107 6	913 1,696 3,054 6,642 60
17 18 19 20 21	Brushes. Buttons. Canning and preserving. Carpets and rugs, other than rag. Carpets, rag.	81	1,470 3,635 1,340 256 65	93 203 73 7 10	37 62 44 6 2	105 151 155 15 4	32 47 34 13 2	1,203 3,172 1,034 215 47	693 1,944 598 107 42	458 1,150 420 107 3	52 78 16 1 2	1,308 3,357 1,085 225 55	754 2,057 627 112 49	498 1,217 440 112 3	43 17 10 2	13 66 8 1 1	592 1,024 1,189 196 25
22 23 24	Carriages and wagons and materials Cars and general shop construction and repairs by steam-railroad companies. Cars and general shop construction and repairs by street-railroad companies.	195 3 13	2,379 1,619 3,685	231	59 27 89	60 71 121	13 4 4	2,016 1,517 3,471	2,005 1,517 3,454	17		1,993 1,695 3,777	1,982 1,695 3,758	19			1,950 1,186 3,207
25 26	Chemicals	33 20	1,812 1,576	14 8	75 39	209 89	76 23	1,438 1,417	1,300 1,110	132 301	6 6	1,460 1,545	1,320 1,210	134 328	3 7	3	4,716 490
27 28 29 30 31	Clothing, men's, including shirts	2,526 2,995 61 15 127	77,543 110,567 2,080 731 7,641	3,656 4,332 71 14 119	754 1,420 75 33 182	4,681 7,284 516 132 607	1,310 3,273 89 23 211	67, 142 94, 258 1, 329 529 6, 522	45,390 41,127 928 405 2,678	21,606 52,715 .399 124 3,699	146 416 2 145	71,838 98,745 1,354 527 7,480	48, 565 43, 085 945 403 3, 071	23, 117 55, 224 407 124 4, 242	45 59	111 377 2 159	7,399 11,157 3,475 600 6,254
32	Cooperage and wooden goods, not elsewhere specified.	39	1,200	42	17	21	9	1,111	1,097	12	2	994	981	11		. 2	1,215
33 34 35 36	Copper, tin, and sheet-iron products Cordage and twine and jute and linen goods. Corsets. Cotton goods, including cotton small wares.	466 9 39 13	11,399 4,619 2,445 428	437 2 39 14	356 31 32 12	587 131 195 28	175 19 51 6	9,844 4,436 2,128 368	8,542 1,880 226 166	1,230 2,515 1,892 198	72 41 10 4	10,668 4,441 2,088 388	9,257 1,882 222 175	1,333 2,518 1,856 209	59 19 1		6, 415 9, 485 421 415
37 38 39	Cutlery and tools, not elsewhere specified. Dyeing and finishing textiles. Electrical machinery, apparatus, and supplies.	70 69 160	763 3,198 7,002	73 67 77	28 93 272	46 195 741	30 73 226	586 2,770 5,686	392 1,681 4,824	836	47 6 26	615 2,906 6,241	412 1,764 5,295	1,136 917	<u>4</u> 28	49	377 2,738 6,954
40 41	ElectroplatingEnameling and japanning	97 11	652 67	119 13	18 1	21 2	14 1	480 50	459 32	17 18	4	508 49	486 31	18 18	4		477
42 43 44 45	Engravers' materials. Fancy articles, not elsewhere specified. Files. Flags, banners, regalia, society badges, and emblems.	30	84 3,649 129 678	7 172 12 56	8 110 6 14	7 289 4 37	133 2 41	58 2,945 105 530	1,901 102 171	993 2 346	51 1 13	3,212 120 558	2,073 116 180	1,083 3 364		6	177 2,413 150 98
46	Food preparations	1	2,320	102	64	291	49	1,814	1,177	615	22	1,992	1,293		5		2,724
47 48 49 50 51	Foundry and machine-shop products Fur goods. Furnishing goods, men's Furniture and refrigerators Furs, dressed.	821	29,200 10,719 8,051 9,878 880	758 1,264 409 464 64	1,176 166 144 297 20	2,777 1,073 830 592 40		24,014 7,824 6,295 8,414 748	23,304 5,339 1,990 8,180 744	2,468 4,254 231	51 17 51 3	25, 412 9, 353 6, 493 8, 980 685	24,661 6,382 2,053 8,730 681	2,951 4,388 247	12	14 40	33, 453 857 498 6, 993 1, 137

TOTALS FOR ALL INDUSTRIES IN CITIES OF 10,000 BUT LESS THAN 50,000 INHABITANTS: 1909—Continued.

CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES-Continued.

BUFFALO-Continued.

							O CONTONIA						
						EXPENS	ES.				1		
	Capital.			Services.		Mat	erials.		Miscel	laneous.		Value of	Value added by
		Total.	Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.	products.	manu- facture.
37	\$1,088,881	\$2,062,860	\$88,571	\$107,725	\$90,053	\$7,605	\$353,302	\$15,472	\$5,744	\$374	\$1,394,014	\$2,801,045	\$2,440,138
38 39 40 41	120,304 6,649,413 7,270,613 7,256,506	160, 508 6, 276, 566 23, 389, 052 7, 067, 717	11, 520 363, 421 124, 442 91, 864	19, 183 423, 039 204, 868 122, 692	79,052 1,936,777 963,210 544,592	$\begin{array}{c} 1,310 \\ 77,315 \\ 120,821 \\ 106,505 \end{array}$	26,291 $2,277,601$ $21,667,805$ $5,653,565$	3,444 108,514 3,159 350	285 20, 142 24, 314 37, 931	2,000 179,580 4,000	17, 423 890, 177 280, 433 506, 218	189, 051 7, 678, 698 25, 416, 054 8, 652, 900	161, 450 5, 323, 782 3, 627, 428 2, 892, 830
42 43 44 45	73, 459 600, 004 171, 807 69, 054, 793	92,817 1,038,867 95,546 56,799,867	1,820 14,347 8,288 1,450,167	3, 497 19, 176 7, 809 1, 158, 617	32, 195 282, 343 14, 566 6, 937, 368	1,901 3,977 3,062 3,223,278	42,039 546,443 48,957 39,125,143	4,400 18,213 274,613	102, 936 624 262, 448	710 82, 333	6,965 50,722 12,240 4,285,900	137, 673 1, 236, 596 126, 417 62, 815, 787	93, 733 686, 176 74, 398 20, 467, 366

ink, writing, 1; iron and steel, blast furnaces, 3; iron and steel, steel works and rolling mills, 4; iron and steel, doors and shutters, 1; iron and steel forgings, 5; lasts, 2; lead, bar, pipe, and sheet, 1; liquors, vinous, 1; looking-glass and picture frames, 8; millinery and lace goods, 8; mineral and soda waters, 21; mucilage and paste, 2; musical instruments and materials, not specified, 1; musical instruments, pianos and organs and materials, 5; oil, linseed, 4; oil, not elsewhere specified, 3; optical goods, 5; paint and varnish, 7; pens, steel, 1; petroleum, refining, 1; photographic apparatus and materials, 3; pipes, tobacco, 1; pottery, terra-cotta, and fire-clay products, 2; pumps, not including steam pumps, 1; rubber goods, not elsewhere specified, 4; safes and valuts, 1; saws, 1; scales and balances, 3; screws, machine, 2; sewing machines, cases, and attachments, 1; shipbuilding, including boat building, 11; show cases, 2; signs and advertising novelties, 2; silk and silk goods, including throwsters, 2; smelting and refining, not from the ore, 1; sporting and attachments, 2; statuary and art goods, 3; steam packing, 3; stoves and furnaces, including gas and oil stoves, 3; sulphuric, nitric, and mixed acids, 3; surgical appliances and artificial limbs, 7; toys and games, 1; type founding and printing materials, 1; type-writers and supplies, 1; umbrellas and canes, 2; vault lights and ventilators, 1; wall paper, 1; whips, 1; wirework, including wire rope and cable, 10; wood distillation, not including turpentine and rosin, 1; wood, turned and carved, 3.

NEW YORK CITY.

			tl .		1		1	I	1	i	I	d	1
1	\$1,364,352,683	\$1,803,961,431	\$46,675,495	\$75, 398, 230	\$323, 698, 132	\$26,024,774	\$1,066,130,559	\$30,291,011	\$27,938,207	\$60,088,482	\$147,716,541	\$2,029,692,576	\$937, 537, 243
2 3 4 5 6	7, 903, 251 506, 697 3, 712, 861 945, 286 402, 051	18, 143, 366 415, 514 5, 722, 453 1, 481, 020 840, 860	270, 699 17, 610 317, 665 124, 460 23, 800	752, 592 7, 632 174, 741 55, 459 14, 636	3, 435, 058 149, 806 1, 584, 739 155, 542 280, 205	43, 543 3, 394 67, 497 7, 397 3, 833	12, 193, 339 191, 412 2, 568, 152 1, 050, 153 409, 027	452, 149 15, 129 234, 258 28, 850 16, 043	2,322 1,739 8,681 2,622 2,734	180, 135 2, 447 1, 100 360 260	813, 529 26, 345 765, 620 56, 177 90, 322	21, 098, 226 485, 739 6, 194, 354 1, 682, 054 985, 991	8, 861, 344 290, 933 3, 558, 705 624, 504 573, 131
7 8 9	2, 396, 180 35, 819 867, 099	2,770,921 54,926 1,781,101	78, 906 96, 905	98, 539 1, 432 136, 230	187, 663 12, 720 177, 355	16, 468 515 15, 409	2,015,512 31,238 980,870	20, 927 3, 900 44, 233	1,062 2,123	300 420	351,844 4,821 327,556	3,670,246 67,855 1,998,058	1,638,266 36,102 1,001,779
10 11	19, 333 8, 808, 620	57,012 16,740,227	3,300 394,014	3,860 601,579	6,527 4,463,992	308 97, 504	34, 970 9, 852, 673	2,470 218,409	159 18, 549	62,360	5, 418 1, 031, 147	70, 314 18, 376, 429	35,036 8,426,252
12 13 14 15 16	930, 242 4, 600, 671 6, 264, 822 25, 796, 438 82, 302	1,746,721 8,424,062 7,734,051 54,839,076 207,224	72, 484 306, 375 292, 164 548, 895 4, 330	66, 276 316, 450 315, 637 1, 405, 645 5, 839	558, 450 2, 848, 716 2, 115, 915 10, 374, 524 52, 255	14,494 96,846 144,128 1,181,979 2,290	901, 332 3, 916, 145 3, 801, 052 36, 774, 943 123, 421	49,651 386,037 154,604 1,642,964 10,901	3, 473 8, 595 25, 036 154, 392	47, 197 27, 413 7, 522	80, 561 497, 701 858, 102 2, 748, 212 8, 170	1,842,913 9,450,308 8,754,857 61,904,484 243,466	927,087 5,437,317 4,809,677 23,947,562 117,755
17 18 19 20 21	1,705,938 2,469,866 3,427,552 311,900 35,472	2, 418, 309 4, 373, 146 4, 966, 031 282, 791 75, 289	68,117 134,584 101,807 15,750 2,585	102, 312 160, 482 164, 048 19, 375 3, 108	556, 448 1, 348, 868 488, 533 89, 108 26, 325	30, 809 42, 698 46, 797 6, 821 635	1, 422, 303 2, 309, 159 3, 444, 385 112, 066 28, 153	59, 311 104, 011 71, 566 6, 230 5, 876	5, 480 2, 346 10, 085 7, 350 73	10,259 111,876 1,000	163, 270 159, 122 637, 810 26, 091 8, 534	2,863,455 5,235,481 5,537,640 357,580 91,568	1, 410, 343 2, 883, 624 2, 046, 458 238, 693 62, 780
22 23	3, 168, 017 1, 181, 486	3, 483, 560 2, 052, 346	126, 301 45, 765	77, 061 53, 830	1,326,080 924,698	58, 159 70, 783	1,508,282 915,237	202, 667 4, 200	26, 244 11, 981	29, 705	129, 061 25, 852	4, 165, 155 2, 052, 346	2, 598, 714 1, 066, 326
24	9, 099, 347	5, 311, 962	126,801	93, 992	2, 236, 068	93, 466	2, 450, 300	5,360	110,998		194, 977	5,311,962	2, 768, 196
25 26	10, 310, 476 3, 474, 401	11, 767, 883 2, 491, 582	271, 392 116, 018	352, 727 109, 121	981, 253 786, 095	305, 163 15, 013	8,913,338 1,163,068	45,532 33,338	55, 278 10, 606	7,182	843, 200 251, 141	12,945,352 3,035,596	3,726,851 1,857,515
27 28 29 30 31	88, 943, 663 80, 761, 926 6, 102, 708 2, 101, 397 9, 029, 546	197, 794, 162 236, 090, 095 13, 767, 456 1, 896, 950 18, 394, 868	2, 118, 529 3, 201, 948 181, 427 60, 618 634, 534	5, 918, 880 9, 897, 302 549, 918 138, 665 654, 644	37, 978, 340 53, 517, 688 648, 678 287, 663 2, 373, 127	708, 008 1, 133, 499 141, 809 17, 374 202, 199	112, 123, 104 143, 711, 528 11, 306, 518 1, 195, 755 12, 192, 813	2, 928, 191 5, 338, 824 145, 113 26, 343 408, 211	48, 835 27, 002 37, 739 7, 039 38, 922	27, 270, 086 8, 919, 667 1, 815	8,700,189 10,342,637 754,439 163,493 1,889,418	218, 411, 030 266, 477, 381 15, 819, 392 2, 102, 009 20, 062, 181	105, 579, 918 121, 632, 354 4, 371, 065 888, 880 7, 667, 169
32	3,823,578	3,067,560	42, 188	21,818	524, 326	33, 963	2, 187, 071	21,953	22,609	77,050	136, 582	3, 445, 603	1, 224, 569
33 34 35 36	23, 437, 028 10, 060, 013 2, 090, 720 828, 358	20, 985, 558 7, 238, 697 4, 105, 861 942, 532	729, 907 132, 067 89, 428 43, 024	622, 306 142, 362 252, 412 25, 372	5,785,729 1,601,368 888,943 165,198	606, 030 115, 883 22, 994 14, 922	11, 450, 550 4, 154, 631 2, 148, 927 558, 706	342, 449 91, 850 127, 730 6, 975	71, 235 88, 160 7, 598 3, 117	87, 665 73, 586	1,216,895 912,376 480,164 51,632	23, 303, 074 7, 374, 073 4, 610, 171 1, 051, 108	11, 246, 494 3, 103, 559 2, 438, 250 477, 489
37 38 39	846, 805 4, 034, 564 10, 622, 668	1, 170, 244 5, 288, 218 13, 753, 508	69,017 401,608 737,875	53, 879 217, 608 836, 245	361,710 1,096,949 3,335,937	17, 590 133, 284 170, 876	442,869 2,593,842 6,666,551	43, 504 95, 954 204, 621	1,386 22,866 50,491	14,060 320,232 25,625	166, 229 405, 875 1, 725, 287	1,345,558 6,002,643 14,787,736	885, 099 3, 275, 517 7, 950, 309
40 41	287,072 71,555	655, 737 50, 137	27, 981 900	18,542 2,000	314, 695 22, 367	26,722 3,017	179, 029 14, 416	56, 695 3, 516	422 383	1,907	29, 744 3, 538	885, 726 77, 215	679, 975 59, 782
42 43 44 45	129, 890 5, 483, 280 108, 651 757, 361	302, 343 5, 921, 245 99, 760 1, 161, 115	19, 276 243, 679 8, 307 21, 204	9, 181 379, 593 4, 220 52, 864	52,392 1,448,313 41,656 203,336	4, 189 53, 704 5, 206 8, 924	190, 012 2, 835, 901 33, 825 702, 726	10, 864 120, 286 1, 637 40, 343	18 13, 443 845 762	463 103, 776 498 11, 722	15,948 722,550 3,566 119,234	328, 271 6, 987, 206 121, 328 1, 347, 352	134,070 4,097,601 82,297 635,702
46	3, 427, 750	7,437,706	268, 214	362, 156	797, 233	130,763	4,852,603	141,605	22, 405	1,365	861,362	8,046,233	3,062,867
47 48 49 50 51	82,972,570 18,635,692 10,325,813 11,446,217 734,531	54,603,313 33,847,054 22,641,830 17,248,745 955,591	3,035,345 446,384 388,053 561,986 44,163	2,990,963 1,246,844 1,300,322 616,994 41,880	16,735,910 5,482,884 2,997,751 5,359,266 512,331	850, 613 80, 909 54, 853 201, 633 28, 780	23, 207, 673 23, 353, 241 15, 489, 683 8, 528, 961 224, 472	950, 920 918, 212 425, 705 565, 407 38, 772	271, 296 47, 324 3, 530 60, 861 2, 519	746,894 262,823 731,809 204,601 185	5,813,699 2,008,433 1,250,124 1,149,036 62,489	63,852,591 39,874,386 25,495,845 19,438,816 1,209,225	39,794,305 16,440,236 9,951,309 10,708,222 955,973

TABLE III.—DETAIL STATEMENT FOR CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES, AND

CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES—Continued.

NEW YORK CITY—Continued.

					PERSO	ns eng	AGED 1	in indus	TRY.			WAGE E					
	industry.	Num- ber of estab-		Pro-	Sala- ried offi-	Cler	ks.		Wage ea zerage nu				16 and	l over.	Und	e r 16.	Pri- mary horse-
		lish- ments	Total.	tors and firm mem- bers.	cers, super- intend- ents, and man- agers.	Male.	Fe- male.	Total.	16 and Male.	Fe- male.	Un- der 16.	Total.	Male.	Fe- male.	Male.	Fe- male.	power.
52	Gas and electric fixtures and lamps and	149	5,900	127	210	580	126	4,857	4,562	276	19	5,411	5,082	308	21		2,899
53 54 55 56	reflectors. Gas, illuminating and heatingGlass. Glass, cutting, staining, and ornamenting. Gloves and mittens, leather	9 111	6, 296 948 2, 360 465	3 126 46	183 33 53	1,691 23 74 13	96 5 55 7	4,326 884 2,052 396	4,325 827 1,835 161	1 15 190 230	42 27 5	4,411 993 2,240 433	4,410 029 2,003 176	1 17 207 252	41 17 4	6 13 1	23,177 450 529 17
57 58	Gold and silver, leaf and foil	34 10	402 64	39 13	3 2	7 7	5	348 42	186 42	157	5	351 43	188 43	158	4	1	4 <u>1</u> 97
59 60 61	Hair work. Hand stamps and stencils and brands. Hats and caps, other than felt, straw, and wool.	126 46 226	2,704 436 3,822	160 45 324	20 28 51	149 35 190	84 12 47	2,291 316 3,210	994 271 2,541	1,288 36 663	9 9 6	2,519 341 3,389	1,093 292 2,683	1,417 39 700	10 6	7	2 104 399
62 63 64	Hats, fur-felt		1,993 6,082 899	32 203 86	40 94 21	120 303 57	31 101 33	1,770 5,381 702	1,003 1,666 260	752 3,646 435	15 69 7	1,952 5,907 759	1,106 1,829 281	4,002 470	9 7 4	8 69 4	781 1,551 238
65 66	Ice, manufactured	37 26	803 883	11 18	60 56	45 253	2 48	685 508	685 498	10		639 512	639 502	10			14,794 2,199
67 68 69 70 71	Ink, writing Instruments, professional and scientific Jewelry Jewelry and instrument cases Kaolin and ground earths	6 63 438 57 10	213 1,358 6,668 878 107	5 55 553 66 8	17 51 168 25 8	40 137 556 37 1	34 352 14 1	146 1,081 5,039 736 89	72 965 4,273 441 89	74 108 659 292	8 107 3	146 1,123 5,538 811 92	72 1,003 4,696 486 92	74 112 724 322	6 106 2	2 12 1	58 1,416 1,445 93 345
72 73 74 75 76	Lasts. Lead, bar, pipe, and sheet. Leather goods. Leather, tanned, curried, and finished. Liquors, malt.	6 6 389 20 74	225 211 7,672 533 6,878	2 1 485 18 20	13 14 172 22 281	11 15 536 31 770	178 9 14	195 177 6,301 453 5,793	195 176 5,149 384 5,792	1,098 69 1	1 54	220 178 6,562 502 5,914	220 177 5,362 425 5,913	1,144 77 1	1 36		285 1,127 946 985 31,378
77 78 79 80 81	Looking-glass and picture frames Lumber and timber products. Marble and stone work Mattresses and spring beds Millinery and lace goods	247	1,509 9,292 4,795 1,454 24,712	122 255 255 130 1,181	50 289 218 58 477	118 516 231 111 1,739	39 82 29 42 754	1,180 8,150 4,062 1,113 20,561	1,094 8,125 4,054 923 4,412	75 7 190 15,865	11 18 8 284	1,341 8,684 4,430 1,114 21,629	1,243 8,657 4,421 924 4,641	85 8 190 16,689	11 19 9		543 19,240 10,711 819 3,372
82 83	Mirrors Models and patterns, not including paper patterns.	. 37 96	938 1,094	46 110	27 37	65 66	18 27	,782 854	763 717	19 132	5	903	823 758	21 140		5	835 526
84	Musical instruments and materials, not specified. Musical instruments, pianos and organs		9,305	37 84	264	363	11 167	235 8,427	216 8,216	19	110	260 8,979	239 8,754	108	116	1	6,033
85 86	and materials. Paint and varnish		4,319	60	261	968	228	2,802	2,562	231	9	2,871	2,625	237	8	1	8,925
87 88	Paper goods, not elsewhere specified Patent medicines and compounds and druggists' preparations.	1	4,271 5,450	55 291	129 440	461 973	141 574	3,485 3,172	1,395 1,446	2,011 1,700	79 26	3,647 3,379	1,460 1,540		9		3,311 2,928
89 90 91	Pens, fountain, stylographic, and gold Photo-engraving Pipes, tobacco	30 46 21	1,108 1,517 1,772	25 25 30	44 76 28	197 193 92	112 36 40	730 1,187 1,582	1,158 1,367	79 21 202	9 8 13	755 1,231 1,578	1,201 1,364	82 22 201	7 8 4	9	192 275 701
92 93 94 95 96	Pottery, terra-cotta, and fire-clay products Printing and publishing Rubber goods, not elsewhere specified Saws Sewing machines, cases, and attachments	2,883	647 74,118 1,161 152 80	2,352 31 8 6	3,183 41	13,492 121 16 4	6, 769 28 9 4	580 48,322 940 113 56	501 37,536 676 111 56	75 10,453 254 2	333 10	51,008 998 125 65	561 39,623 718 123 65	11,034 269 2	244 2	107	705 37, 835 2, 916 401 38
97 98 99 100 101	Shipbuilding, including boat building Show cases. Silk and silk goods, including throwsters. Silverware and plated ware Slaughtering and meat packing.	. 17 . 118 . 42	4,328 452 8,887 1,852 4,863	66 23 116 43 127	160 64	156 22 485 245 589	11 8 174 59 119	4,022 379 7,952 1,441 3,924	4,014 370 3,008 1,335 3,919	7	200	3,906 404 8,064 1,574 4,006	1.458	4,811 110	1 49 6	154	9,756 476 4,589 1,144 8,715
102 103 104 105 106	Soap Stationery goods, not elsewhere specified Steam packing	. 41 . 49 . 25	331 2,191 788 839 1,036	16 34 46 14 26	43 28	63 342 85 62 139	206 72 8 25	234 1,535 542 727 790	1,262 303 662 790	226	13	238 1,571 539 858 811	301	279 225 74	4	9	285 3,144 245 1,210 1,180
107	Stoves and furnaces, including gas and oil stoves.	23	1,342	17	46	115	41	1,123	1,121	2		1,071	1,069) 2			2,596
108 109 110 111	Surgical appliances and artificial limbs Tobacco manufactures Toys and games	2,036	26,664 1,284 260	2,199 61 17	417 44	1,221 55 24	31 306 29 9	338 22,521 1,095 189	188 10,334 5 ⁷ 5 165	12,119 496	68 24	24,833	11,395	13,363 546	26 20		2,115 297 217
112 113 114 115 116	Typewriters and supplies. Umbrellas and caues. Vinegar and cider. Wall paper. Wall plaster.	1 134	905 2,322 57 811 912	19 170 2 2 2 5	48 51 5 10 28	119	14		563 1,038 40 576 786	88	6	. 44	1,110 44 697	912	3 7 3 2		407 495 75 566 3,730

 ${\tt TOTALS\ FOR\ ALL\ INDUSTRIES\ IN\ CITIES\ OF\ 10,000\ BUT\ LESS\ THAN\ 50,000\ INHABITANTS:\ 1909-Continued.}$

CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES-Continued.

NEW YORK CITY—Continued.

						EXPENS	SES.						
	Capital.			Services.		Mai	terials.		Miscel	laneous.		Value of	Value added by manu-
		Total.	Officials.	Clerks.	Wage earners,	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.	products.	facture.
52	\$8,383,303	\$9,849,276	\$636,364	\$ 617,449	\$2,914,567	\$ 131,276	\$4,217,348	\$286,222	\$35,096	\$30,227	\$980,727	\$10,749,842	\$6,401,218
53 54 55 56	203,758,425 1,266,985 1,908,163 316,174	23, 418, 627 969, 003 3, 047, 752 588, 651	694, 242 70, 152 145, 691 3, 098	1,625,698 25,125 104,554 21,671	3,115,400 486,696 1,351,715 194,664	8,807,500 80,276 41,332 4,024	3,928,776 200,226 1,088,981 286,482	3,000 14,463 98,876 24,648	2,114,564 4,972 3,181	1,865 8,218 32,980	3,127,582 87,093 205,204 21,084	34, 116, 558 1, 127, 865 3, 448, 106 668, 385	21,380,282 847,363 2,317,793 377,879
57 58	284,982 540,369	755,716 2,480,044	3,240 5,000	7,148 7,576	200, 988 34, 271	2,807 7,845	473, 210 2, 388, 078	11,096 17,160	491 1,573	8,114 3,750	48,622 14,791	832,601 2,603,311	356,584 207,388
59 60 61	3, 249, 618 364, 048 2, 687, 949	6,370,772 493,751 6,503,824	36,228 51,312 115,200	193, 634 31, 970 262, 991	1,050,412 191,195 1,939,839	17,267 5,606 34,871	4,464,973 148,986 3,695,562	112,362 29,897 170,064	2,664 1,558 1,330	110, 226 14, 114 48, 081	383,006 19,113 235,886	7,817,490 577,560 7,514,924	3,335,250 422,968 3,784,491
62 63 64	2,946,677 8,002,571 1,225,116	4,413,510 11,717,874 2,195,775	92, 286 235, 077 33, 733	129, 644 417, 884 79, 625	1,083,855 2,352,768 341,274	33,755 69,871 10,963	2,533,255 7,445,341 1,492,328	37,648 139,294 71,579	11,867 15,142 1,669	146, 237 505, 134 6, 900	344, 963 537, 363 157, 704	4,765,029 13,565,408 2,534,238	2, 198, 019 6, 050, 196 1, 030, 947
65 66	4, 453, 500 2, 997, 809	2, 188, 071 3, 299, 514	153, 433 301, 323	46, 885 272, 463	546, 897 358, 248	619, 456 45, 401	219, 429 1, 804, 347	156,759 35,469	48, 250 14, 384	5,301	391, 661 467, 879	2,812,567 3,965,174	1,973,682 2,115,426
67 68 69 70 71	602,022 2,419,823 12,253,118 761,047 134,783	585, 688 1,830, 809 16, 181, 651 1, 103, 390 225, 758	50,700 125,443 449,042 42,613 12,600	69, 695 146, 851 642, 050 32, 769 1, 416	61,841 677,775 3,617,362 395,465 46,855	3,488 30,839 106,658 8,168 12,155	279, 497 623, 490 9, 896, 966 524, 226 125, 729	13,770 66,457 350,675 41,721 11,037	3,753 4,044 6,705 406 623	28, 944 126, 121 2, 594	102, 944 126, 966 986, 072 55, 428 15, 343	737,335 1,908,794 19,236,368 1,353,473 245,015	454,350 1,254,465 9,232,744 821,079 107,131
72 73 74 75 76	196, 871 945, 381 7, 911, 976 1, 177, 186 87, 005, 927	404, 227 1, 871, 934 16, 072, 273 1, 723, 051 43, 303, 435	31,883 39,460 399,361 49,663 2,027,555	20, 815 32, 218 626, 157 38, 859 1, 317, 559	135, 356 114, 369 3, 440, 040 234, 573 4, 935, 585	10,934 11,696 74,598 20,944 1,083,139	132,856 1,561,931 9,974,843 1,255,091 11,713,774	23,570 12,297 414,259 28,197 21,240	1,428 7,046 9,571 2,575 9,501,470	26,512 132,263 43,846	47, 385 66, 405 1, 001, 181 49, 303 12, 703, 113	455,089 1,891,401 17,775,062 1,946,453 53,468,611	311, 299 317, 774 7, 725, 621 670, 418 40, 671, 698
77 78 79 80 81	1,609,048 17,227,234 10,055,303 2,045,918 19,412,860	2,563,108 22,089,249 10,737,038 3,943,581 43,967,130	124, 439 601, 468 494, 340 90, 364 937, 745	131, 870 550, 593 243, 425 101, 213 2, 240, 181	711, 208 5, 214, 389 3, 781, 529 668, 192 9, 419, 463	18,840 191,870 157,104 27,906 243,491	1,210,961 13,912,529 4,899,299 2,573,222 26,517,208	143,769 331,533 224,891 126,203 1,219,351	4,049 105,584 74,003 5,039 20,884	24,658 96,018 342,855 150 788,269	193,314 1,085,265 516,592 351,292 2,580,538	2,990,901 24,121,960 12,204,706 4,366,864 51,238,787	1,761,100 10,017,561 7,148,303 1,765,736 24,478,088
82 83	1,329,347 1,254,242	2,396,023 1,620,691	53, 125 87, 883	74,600 80,993	501,880 563,047	26,367 26,030	1,555,551 534,114	64, 423 67, 207	6,497 1,866	1,600 21,154	111, 980 238, 397	2,611,915 2,094,564	1,029,997 1,534,420
84 85	353, 640 23, 086, 302	386,535 23,158,677	12, 422 899, 536	15,896 534,665	132, 193 5, 772, 761	6,376 144,050	161,620 13,047,274	25,200 508,334	713	6,495	25,620	468,932	300,936
86	20, 267, 253	23,866,096	797,037	1,336,737	1,732,972	267,346	16,545,772	134,111	100,605 99,213	216, 765 67, 513	1,934,687 2,885,395	25,516,307 26,664,174	12,324,983 9,851,056
87 88	6,524,771 12,865,558	8,061,299 19,466,210	406,391 1,427,951	487,662 1,445,279	$1,428,046 \\ 1,555,720$	91, 925 118, 723	4,473,742 9,162,026	168,324 431,593	162, 189 58, 881	85,259 28,092	757, 761 5, 237, 945	8,833,341 24,984,276	4,267,674 15,703,527
89 90 91	1,853,306 806,616 2,148,310	2,817,336 2,268,987 2,536,954	100,394 198,386 45,068	274,037 158,575 125,275	426,874 1,194,608 727,255	10,523 44,679 20,162	1,552,351 445,349 1,387,524	39, 193 80, 937 30, 940	4,222 1,428 268	4,089 16,117 1,020	405,653 128,908 199,442	3,218,760 2,516,654 3,136,671	1,655,886 2,026,626 1,728,985
92 93 94 95 96	1,589,459 123,145,551 2,861,045 213,037 127,676	837, 222 160, 572, 504 3, 348, 415 307, 164 111, 982	91, 242 9, 839, 058 168, 743 12, 860 19, 264	24,878 19,034,532 179,793 12,795 4,120	350, 479 35,097,054 500, 136 63, 547 33, 564	76, 885 1, 519, 172 34, 031 6, 934 1, 704	131, 244 44, 993, 725 2, 150, 329 157, 519 37, 524	12,044 3,646,438 35,359 2,780 7,026	10,534 414,670 10,190 1,068 135	5,500 16,183,145 15,448	134, 416 29, 844, 710 254, 386 49, 661 8, 374	962, 301 183, 509, 157 3, 646, 615 320, 914 135, 426	754, 172 136, 996, 260 1, 462, 255 156, 461 96, 198
97 98 99 100 101	$10, 166, 324 \\ 462, 620 \\ 13, 146, 961 \\ 3, 794, 226 \\ 25, 185, 485$	7,093,423 697,457 15,164,314 3,718,257 92,197,315	241, 131 45, 860 417, 426 181, 714 375, 021	214, 675 22, 504 636, 159 215, 985 837, 002	2,731,972 205,949 3,564,709 978,100 3,170,882	132, 495 12, 273 132, 401 35, 530 349, 466	2,559,501 361,832 8,357,752 1,829,331 83,484,669	90, 798 22, 463 287, 731 66, 303 225, 268	51,318 1,302 27,138 9,138 207,896	928, 483 5, 700 23, 575	984,709 25,274 812,515 396,456 3,523,536	8,388,941 815,852 16,949,664 4,198,976 95,862,422	5,696,945 441,747 8,459,511 2,334,115 12,028,287
102 103 104 105 106	2,694,037 8,912,089 1,157,598 2,707,349 1,053,954	8,130,714 12,154,974 1,557,063 1,943,654 1,842,756	23, 200 172, 519 88, 412 119, 812 143, 195	86, 122 390, 596 132, 430 45, 768 156, 465	161,176 839,799 276,934 351,776 771,243	43, 158 177, 859 12, 005 43, 392 69, 076	7,733,206 8,991,111 757,510 1,153,283 477,906	14,406 115,561 53,870 16,395 87,291	3,270 23,100 1,944 9,079 1,436	2,825 52,306 104 8,342	66, 176 1, 441, 604 181, 652 204, 045 127, 802	8,416,863 13,925,009 1,748,071 2,089,817 1,960,829	640,499 4,756,039 978,556 893,142 1,413,847
107	3, 185, 104	2,985,000	143,384	136, 469	745,558	82,717	1,521,825	69,873	18,028	3,089	264,057	3,105,564	1,501,022
108 109 110 111	681,968 34,003,410 1,075,191 511,131	928, 287 53, 344, 086 1, 454, 443 655, 646	76,909 1,002,589 62,552 54,516	62, 125 1, 604, 246 58, 857 30, 150	208, 400 10, 306, 518 414, 979 131, 408	11,974 149,535 15,954 9,348	368,644 25,280,817 737,165 347,877	43,921 814,084 63,730 30,911	7,684,706 849 1,211	4,357 17,443 10,247 50	151, 153 6, 484, 148 90, 110 50, 175	1,119.444 62,488,451 1,634,072 748,692	738, 826 37, 058, 099 880, 953 391, 467
112 113 114 115 116	2,250,815 2,218,949 133,440 2,019,876 3,833,326	1,717,767 5,693,550 129,933 2,176,689 2,728,331	124, 278 103, 757 5, 200 43, 200 133, 521	123, 325 144, 591 7, 971 146, 492 94, 117	384, 681 898, 774 19, 992 359, 397 429, 051	15, 616 37, 043 3, 060 20, 646 95, 272	713, 110 4,075, 813 79,607 1,123,528 1,659,710	29, 078 147, 442 6, 120 41, 276 6, 510	6,860 1,498 493 11,648 17,118	14,575 31,344 31,376	320,819 270,057 7,490 399,158 261,656	1,961,223 6,373,852 130,967 2,437,042 2,902,908	1,232,497 2,260,996 48,300 1,292,868 1,147,926

TABLE III.-DETAIL STATEMENT FOR CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES, AND

CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES-Continued.

NEW YORK CITY-Continued.

-					PERSO	NS ENG	AGED	IN INDUS	TRY.				EARNERS REST RE				
	IMPATORDV	Num- ber of		Pro- prie-	Sala- ried offi-	Cler	ks.		Wage ea verage n				16 and	l over.	Und	er 16.	Pri- mary horse-
		estab- lish- ments	Total.	tors	cers, super- intend- ents, and man- agers.	Male.	Fe- male.	Total.	16 and	Fe- male.	Un- der 16.	Total.	Male.	Fe- male.	Male.	Fe- male.	power.
117 118 119 120	Window shades and fixtures Wirework, including wire rope and cable Wood, turned and carved Woolen, worsted, and felt goods, and wool hats.	67 67 82 11	761 1,200 1,012 408	72 68 104 13	32 60 19 13	101 73 48 22	34 25 13 1	522 974 828 419	407 896 710 255	115 65 118 163	13	536 1,042 810 486	418 959 695 296	118 70 115 189	4.0	i	130 724 824 565
121	All other industries 1	1,421	38,104	1,461	1,171	3,556	1,194	30,722	23,478	6,977	267	31,804	24, 305	7,223	107	169	60,664

¹ All other industries embrace: Artists' materials, 13; awnings, tents, and sails, 84; axle grease, 5; babbitt metal and solder, 20; bags, other than paper, 14; baking powders and yeast, 10; billiard tables and materials, 11; bone, carbon, and lampblack, 1; brick and tile, 3; butter, reworking, 1; candles, 4; card cutting and designing, 21; carriages and sleds, children's, 9; cash registers and calculating machines, 3; charcoal, 1; china decorating, 7; chocolate and cocoa products, 8; cloth, sponging and refinishing, 23; clothing, norse, 7; clothing, eme's, buttonholes, 81; cordials and sirups, 32; cork cutting, 31; dairymen's, poulterers', and apiarists' supplies, 1; dentists' materials, 13; drug griding, 9; dyestuffs and extracts, 14; emery and other abrasive wheels, 3; engraving and diesinking, 72; engraving, wood, 23; fertilizers, 3; firearms and ammunition, 2; fire extinguishers, chemical, 5; fireworks, 4; flavoring extracts, 63; flour-mill and gristmill products, 10; foundry supplies, 1; fuel, manufactured, 1; galvanizing, 8; glucose and starch, 3; glue, 7; grease and tallow, 5; hammocks, 1; hat and cap materials, 31; hats, straw, 42; horseshoes, not made in steel works or rolling mills, 2; iron and steel, forgings, 8; and rolling mills, 3; iron and steel, bolts, nuts, washers, and rivets, not made in steel works or rolling mills, 9; iron and steel forgings, 8;

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		-		1 1					(1
1	All industries1	, 203	46, 617	1,042	1,248	3,434	1,785	39, 108	26,717	11,977	414	41,865	28, 672	12,756	204	233	39,277
2 3	Baking powders and yeast	5 56	6,676	6 44	1 160	3 133	1 222	6,117	3,401	2,551	165	6,430	3,577	2,682	84	87	7 1,911
4 5 6	Boxes, cigar	3 15 4	18 760 252	7 10 2	23 12	11 7	12 6	11 704 225	9 176 214	500 10	28 1	11 768 219	9 192 208	545 10	3 1	28	26 303 301
7 8 9 10 11	Bread and other bakery products Buttons. Carriages and wagons and materials. Clothing, men's, including shirts. Clothing, women's.	110 4 17 196 4	626 1,639 609 8,559 92	120 19 241 1	8 24 12 89 9	51 107 47 395 2	30 85 9 102 .5	417 1,423 522 7,732 75	374 694 521 3,673 23	42 692 1 3,990 52	1 37 69	434 1,595 521 8,222 86	389 778 520 3,904 26	44 775 1 4,247 60	1 8 10	34	1,126 420 1,007 21
12 13 14	Coffee and spice, roasting and grinding Confectionery	6 16 10	144 697 180	1 13 11	7 20 5	19 42 3	4 16 4	113 606 157	76 224 156	37 382	<u>1</u>	99 623 150	67 230 149	32 393	1		192 441 314
15 16	Cutlery and tools, not elsewhere specified Electrical machinery, apparatus, and supplies.	11 9	125 949	15 1	4 16	155	2 61	100 716	100 582	134		106 764	106 621	143	•••••		648 1,283
17 18 19 20 21	Electroplating. Flour-mill and gristmill products Food preparations. Foundry and machine-shop products Fur goods	7 10 6 89 7	35 152 44 2,784 109	3 1 4 60 9	2 22 2 127 2	12 5 135	7 6 97 8	28 110 27 2,365 88	28 110 13 2,346 38	14 17 50	2	35 123 33 2,756 106	35 123 16 2,733 46	17 19 60			59 2,798 42 2,618 30
22 23 24	Furnishing goods, men's. Furniture and refrigerators. Gas and electric fixtures and lamps and reflectors.	6 27 8	335 1,647 643	3 16 2	7 56 20	42 88 19	6 22 11	277 1,465 591	43 1,442 579	229 16 12	5 7	258 1,606 643	1,581 630	213 17 13	8	5	1,943 426
25 26	Glass, cutting, staining, and ornamenting. Hand stamps and stencils and brands	5 4	49 21	4 5	1	3	2 2	39 14	39 11	2	1	40 13	40 10	2	····i		4
27	Hats and caps, other than felt, straw, and wool.	7	43	8	2	3		30	18	12		39	23	16	· · · · · ·		3
28 29 30	Lasts. Liquors, malt.	3 4 8	67 140 495	2 1	3 11 29	11 3 71	3	53 124 391	53 121 391	3		50 134 392	131 392		3		580 255 1,301
31 32 33	Looking-glass and picture frames Lumber and timber products	. 9 22 9	211 1,098 50	7 10 8	11 39 2	12 52 2	3 16	178 981 38	163 964 33	13 13 4	2 4 1	175 1,028 40	160 1,011 35	13 13 4	2 4 1		107 2,935 29
34	patterns. Musical instruments, pianos and organs and materials.	4	118	2	8		4	104	103	1		119	118	1			168
B5	Patent medicines and compounds and	32	245	20	23	54	32	116	37	79		136	43	93			83
36 37 38	druggists' preparations. Printing and publishing Slaughtering and meat packing Surgical appliances and artificial limbs	123 15 4	2,713 50 29	84 20 3	103 1	391 5 5	262	1,873 25 18	1,455 24 16	397 1 2	21	1,990 26 17	1,546 25 15	422 1 2	21	1	2,241 129 10
39 40 41 42	Tobacco manufactures. Typewriters and supplies. Wood, turned and carved. All other industries 1.	94 8 11 215	325 123 41 13,710	102 2 11 164	7 16 364	7 20 1 1,510	722	209 64 29 10,950	166 59 29 8,212	41 4 2,672	2 1 66	234 65 28 11,748	186 60 28 8,818		2 1 49	17	15 171 115 14,923

¹ All other industries embrace: Artificial flowers and feathers and plumes, 1; artificial stone, 9; automobiles, including bodies and parts, 4; awnings, tents, and sails, 3; babbitt metal and solder, 1; bags, paper, 1; baskets, and rattan and willow ware, 3; belting and hose, leather, 2; belting and hose, woven and rubber, 1; billiard tables and materials, 1; blacking and cleansing and polishing preparations, 3; bluing, 2; browns, 1; brushes, 3; canning and preserving, 4; carpets, rag, 2; carriages and sleds, children's, 2; cars and general shop construction and repairs by steam-railroad companies, 1; china decorating, 1; cloth, sponging and refinishing, 1; clothing, men's, buttonholes, 5; coffins, burial cases, and undertakers' goods, 2; copper, tin, and sheet-iron products, 22; cordials and sirups, 2; corsets, 1; enameling and japanning, 2; engraving and diesinking, 2; fancy articles, not elsewhere specified, 2; fireworks, 1; flags, banners, regaliar specified, 2; fireworks, 1; flags, banners, regaliar badges, and emblems, 2; flavoring extracts, 4; gas, illuminating and heating, 1; glass, 1; gold and silver, leaf and foil, 1; grease and tallow, 1; hair work, 2; hats, furfelt, 1; hosiery and knit goods, 1; ink, writing, 1; instruments, professional and scientific, 3; iron and steel forgings, 1; iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills, 1; jewelry, 4; jewelry and instrument cases, 1; leather goods, 6; leather, tanned, curried and finished, 1; lime, 1; liquors,

TOTALS FOR ALL INDUSTRIES IN CITIES OF 10,000 BUT LESS THAN 50,000 INHABITANTS: 1909-Continued.

CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES-Continued.

NEW YORK CITY-Continued.

				v		EXPENS	ES.						
	Capital.		Service Total.			Mat	erials.		Miscel	laneous.		Value of products.	Value added by manu-
		Total.	Total. Officials. Clerks.		Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.	products.	facture.
117 118 119 120	\$1,716,974 1,672,000 910,188 1,035,516	\$3,802,578 2,105,599 1,420,955 1,273,918	\$89,656 122,874 37,117 12,596	\$116,678 84,730 66,347 21,079	\$298,557 534,027 493,175 206,611	\$12,169 24,538 37,363 14,214	\$3,002,724 1,127,020 624,493 948,754	\$60, 291 59, 180 57, 544 13, 037	\$6,282 6,212 215 2,832	\$10,916 1,414	\$216, 221 136, 102 103, 287 54, 795	\$4,125,488 2,358,299 1,707,488 1,511,642	\$1,110,595 1,206,741 1,045,632 548,674
121	159, 734, 370	254, 792, 427	3,574,252	4.683,949	17,813,804	3,044,990	205, 432, 826	1,502,216	5,644,677	162,845	12,932,868	272, 193, 534	63,715,718

iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills, 3; labels and tags, 23; lapidary work, 42; liquors, distilled, 1; liquors, vinous, 3; malt, 2; matches, 1; mats and matting, 3; mineral and soda waters, 252; moving pictures, 7; mucilage and paste, 13; needles, pins, and hooks and eyes, 2; oakum, 1; oil, essential, 1; oil, linseed, 1; oil, not elsewhere specified, 20; oilcloth and linoleum, 2; optical goods, 27; paper and wood pulp, 1; paper patterns, 15; paving materials, 6; pencils, lead, 2; petroleum, refining, 3; phonographs and graphophones, 2; photographic apparatus and materials, 21; pumps, not including steam pumps, 3; roofing materials, 3; rules, ivory and wood, 2; sand and emery paper and cloth, 2; scales and balances, 6; screws, machine, 2; shoddy, 1; signs and advertising novelties, 60; smelting and refining, copper, 1; soda-water apparatus, 26; sporting and athletic goods, 25; springs, steel, car and carriage, 2; statuary and art goods, 50; sugar, refining, not including beet sugar, 3; tin foil, 4; tin plate and terneplate, 2; upholstering materials, 10; vault lights and ventilators, 11; washing machines and clothes wringers, 1; whalebone cutting, 1; whips, 2; wire, 2; wood carpet, 6; wood preserving, 3; wool pulling, 2.

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			1			T				1		1	
1	\$95, 707, 791	\$94, 358, 221	\$3,199,373	\$4,534,279	\$21, 518, 034	\$1, 182, 804	\$49, 491, 578	\$668,791	\$911,048	\$2,411,591	\$10, 440, 723	\$112, 676, 215	\$62,001,833
3	12,424 6,787,526	20, 933 12, 247, 981	728 347,154	3,832 308,050	1,092 3,038,249	378 59,530	11,069 7,751,012	710 89,314	40 13,800		3,084 640,872	28,094 13,450,155	16,647 5,639,613
4 5 6	14,050 636,145 321,750	21, 147 864, 212 520, 347	55,606 31,880	24,070 8,585	5,070 253,233 110,400	398 10,221 11,151	13,857 460,293 337,220	325 24,823 3,271	1,930 833		1,417 34,036 17,007	26,738 965,727 569,460	12,483 495,213 221,089
7 8 9 10 11	843, 083 1, 963, 527 1, 786, 567 10, 808, 113 66, 915	1,855,492 1,475,018 1,127,663 17,355,581 147,380	10, 484 58, 860 46, 977 387, 462 8, 563	48, 236 193, 716 74, 877 774, 689 2, 896	297, 136 538, 220 380, 320 3, 808, 562 29, 720	39, 464 24, 431 11, 395 66, 451 1, 703	* 1,319,797 504,348 492,768 8,615,110 91,256	26,644 14,886 7,664 106,575 3,072	7,760 7,777 9,700 17,621	4,509 2,065,400	105, 801 132, 780 99, 453 1,513, 711 10, 170	2, 108, 821 1, 821, 230 1, 177, 190 18, 878, 508 153, 086	749,560 1,292,451 673,027 10,196,947 60,127
12 13 1 4	232, 448 880, 145 355, 627	633, 960 1, 584, 247 638, 384	16,800 52,386 10,056	21, 269 49, 671 4, 882	43,360 228,276 81,404	4,824 18,934 5,385	506, 165 996, 627 516, 409	6,794 20,001 230	516 3,766 1,381		34, 232 214, 586 18, 637	672,518 1,926,726 688,710	161, 529 911, 165 166, 916
15 16	240,316 4,230,332	128,882 1,690,780	5, 448 48, 051	2,957 163,998	66,309 479,823	6,166 21,780	28, 680 789, 660	2, 172 4, 010	1,976 9,516	3,195	11, 979 173, 942	161,862 1,677,096	127,016 865,656
17 18 19 20 21	23,706 1,053,527 75,359 6,093,437 177,148	31, 956 3, 278, 747 104, 966 4, 698, 391 205, 031	2, 236 40, 872 2, 207 273, 541 2, 540	864 13,720 6,340 162,284 6,416	20,721 74,711 13,034 1,619,254 51,281	1,251 15,588 1,872 95,198 1,633	3,019 3,050,306 65,885 1,871,462 110,165	2,748 440 3,284 46,938 14,050	25 7,406 5 23,268 113	500 18,889 150	1,092 75,204 12,339 587,557 18,683	36,790 3,381,376 116,272 5,743,964 406,406	32,520 315,482 48,515 3,777,304 294,603
22 23 24	298, 110 2, 806, 025 1, 174, 508	727,521 2,777,299 1,067,976	13,760 135,250 49,650	48, 897 140, 299 25, 935	88,698 915,316 269,356	1, 401 38, 167 10, 527	492,627 1,172,041 547,432	6,880 30,912 9,999	58 17,388 4,535	20,000 7,075	55,200 320,851 150,542	784, 459 3, 086, 855 1, 106, 024	290, 431 1, 876, 647 548, 065
25 26	42,412 19,531	89,569 25,750	1,092	4,576 780	26,907 6,994	107 124	50, 235 14, 577	2,212 1,389			4,440 1,886	104,056 35,781	53,714 21,080
27	17,436	66,896	2,600	1,322	13,534	432	35,340	1,540	35	13	12,080	82, 100	46,328
28 29 30	259, 255 211, 709 4, 823, 929	107,509 241,268 2,202,659	2,600 19,652 78,875	7,088 2,916 79,775	39,602 83,217 308,902	16,373 3,655 67,538	11,847 90,307 664,158	4,704 3,000	1,308 139 495,687		28,691 36,678 504,724	137,303 273,307 3,011,529	109, 083 179, 345 2, 279, 833
31 32 33	328, 176 2, 302, 044 26, 718	259, 289 2, 278, 858 45, 591	16, 130 78, 793 1, 440	14,703 51,310 2,100	105,983 510,976 26,837	4,274 25,066 881	90,442 1,460,372 8,373	7,046 11,978 2,350	971 10,320 225	150	19,740 130,043 3,235	280,935 2,454,922 64,257	186, 219 969, 484 55, 003
34	241, 476	220,526	11,386	1,812	62,605	3,289	116,817	4,815	1,577		18, 225	234, 194	114,088
35	618,817	748,382	41,884	85,246	48, 131	3,003	321,350	15,386	1,593	1,872	229, 917	830,762	506, 409
36 37 38	4, 979, 680 104, 695 60, 664	4, 453, 441 134, 744 37, 464	277,707 1,300	449,690 4,146 4,029	1,171,747 14,119 9,803	45,770 3,061 420	1,583,198 109,018 10,013	77,723 1,076 1,378	12, 945 1, 049 329	256,792	577,869 2,275 10,192	5, 127, 910 158, 001 48, 839	3,498,942 45,922 38,406
39 40 41 42	385,070 549,855 41,090 39,814,446	432,031 453,168 50,742 29,306,440	11,680 33,504 1,020,219	5,957 36,660 884 1,694,802	108, 136 42, 208 19, 386 6, 505, 402	1,215 3,953 2,914 552,881	188,045 198,406 22,299 14,769,573	6,851 4,430 3,230 93,941	59,576 2,051 50 193,699	951 1,000 30,925	49,620 130,956 1,979 . 4,444,998	512, 269 590, 847 66, 059 39, 695, 077	323,009 388,488 40,846 24,372,623

vinous, 1; malt, 1; marble and stone work, 4; mattresses and spring beds, 4; mineral and soda waters, 11; mirrors, 1; moving pictures, 1; mucilage and paste, 2; musical instruments and materials, not specified, 1; needles, pins, and hooks and eyes, 2; oils, not elsewhere specified, 1; optical goods, 5; paper goods, not elsewhere specified, 2; petroleum, 1; photographic apparatus and materials, 10; photo-engraving, 2; pipes, tobacco, 3; pottery, terra-cotta, and fire-clay products, 1; pumps, not including steam pumps, 2; rubber goods, not elsewhere specified, 2; saws, 1; scales and balances, 1; screws, machine, 1; shipbuilding, including boat building, 3; show cases, 1; silk and silk goods, including throwsters, 2; silverware and plated ware, 1; soap, 1; stationery goods, not elsewhere specified, 4; statuary and art goods, 1; stereotyping and electrotyping, 5; stoved and furnaces, including gas and oil stoves, 2; type founding and printing materials, 2; umbrellas and canes, 1; upholstering materials, 1; valut lights and ventilators, 1; vinegar and cider, 1; washing machines and clothes wringers, 1; whips, 2; window shades and fixtures, 1; wirework, including wire rope and cable, 4; woolen, worsted, and felt goods, and wool hats, 1.

TABLE III.—DETAIL STATEMENT FOR CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES, AND CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES—Continued.

SCHENECTADY.

	•				PERSO	NS ENG	AGED	IN INDUS	STRY.			WAGE I	EARNER! REST RE	s—num Presen	BER DI	EC. 15, E DAY.	
	INDUSTRY.	Num- ber of estab-		Pro- prie-	Sala- ried offi- cers,	Cler	ks.	(a	Wage ea verage n	rners umber).			16 and	l over.	Und	er 16.	Pri- mary horse-
		lish- ments	Total.	tors and firm mem-	super- intend- ents,	Male.	Fe-	Total.	16 and	over.	Un- der	Total.	Male.	Fe-	Male.	Fe-	power.
į				bers.	and man- agers.	maie.	male.	Total.	Male.	Fe- male.	16.		Male.	male.	Maie.	male.	
1	All industries	134	17,728	120	618	1,576	483	14, 931	13, 159	1,737	35	17, 429	15, 353	2, 036	30	10	49, 181
2 3 4 5 6 7	Bread and other bakery products. Lumber and timber products. Marble and stone work Printing and publishing Tobacco manufactures All other industries ¹	27 5 4 18 20 60	145 101 72 339 83 16,988	33 3 8 29 44	7 4 20 587	8 7 5 76 1 1,479	2 16 463	102 84 58 219 53 14,415	90 84 58 176 51 12,700	11 40 1,686	1 3 2 29	103 91 88 241 54 16,872	91 91 68 194 52 14,857	11 44 1,981	1 3 2 24	10	394 108 299 48,341

¹All other industries embrace: Boxes, fancy and paper, 2; brooms, 3; carriages and wagons and materials, 4; cars and general shop construction and repairs by street-railroad companies, 1; clothing, men's, including shirts, 1; clothing, women's, 1; confectionery, 7; copper, tin, and sheet-iron products, 2; electrical machinery, apparatus, and supplies, 3; flour-mill and gristmill products, 2; foundry and machine-shop products, 2; furnishing goods, men's, 1; gas, illuminating and heating, 1; hammocks, 1; hand

SYRACUSE.

1	All industries	738	21,710	655	668	1,540	699	18, 148	14, 565	3,373	210	19, 932	16, 019	3, 679	110	124	20, 796
2 3 4 5 6	Boxes, fancy and paper. Brass and bronze products. Bread and other bakery products Candles. Carriages and wagons and materials.	10 83 5 13	174 236 554 317 272	3 9 88 2 17	3 14 11 13	1 2 31 17 9	3 8 23 10 1	164 203 401 275 245	31 201 326 140 241	106 2 69 105 4	27 6 30	210 201 429 312 225	40 199 349 159 221	136 2 74 119 4	2 3 16	32 3 18	53 164 267 107 293
7 8 9 10	Clothing, men's, including shirts	59 8 7 7	1,921 311 207 44	74 6 7 9	. 24 . 7 . 8	145 7 9	48 6 11	1,630 285 172 35	663 38 66 35	944 242 105	23 5 1	1,736 303 201 36	706 41 77 36	1,005 257 123	5 3	20 2 1	161 50 177 35
11	Copper, tin, and sheet-iron products	9	380	5	13	18	5	339	* 320	19		271	2 56	15			298
12 13 14 15 16	Electroplating	5 11 72 17 4	49 225 3,093 412 50	4 12 48 14 5	11 110 22 1	34 130 5	1 11 77 5 2	40 157 2,728 366 42	39 94 2,597 352 21	58 112 12 21	5 19 2	3,155 408 44	39 102 3,003 393	1 63 130 13 22	1 22 2	5	39 3,594 500 7
17 18 19 20 21	Hosiery and knit goods. Jewelry Liquors, malt. Lumber and timber products. Models and patterns, not including paper patterns.	5 9 8 18 6	421 . 19 . 343 . 359 . 40	7 10 5 12 5	23 14 4	39 11 1	10 5 6 2	383 9 271 316 28	55 9 270 309 28	309	19 3	408 11 260 313 34	59 11 259 306 34	329 1 4	3	17	330 4 1,783 1,059 38
22 23 24 25 26	Patent medicines and compounds and druggists' preparations. Printing and publishing. Salt. Tobacco manufactures. All other industries 1.	24 84 7 80 183	308 1,110 107 571 10,187	14 73 4 89 133	17 34 12 8 309	50 195 1 17 803	87 85 3 290	723 90 454 8,652	59 558 90 331 7,692	153 108 917	12 15 43	762 120 489 9,656	588 120 357 8,584	79 162 116 1,024	11 5 34	1 11 14	239 821 274 58 10,125

¹ All other industries embrace: Agricultural implements, 2; artificial stone, 8; automobiles, including bodies and parts, 4; awnings, tents, and sails, 3; babbitt metal and solder, 1; baking powders and yeast, 3; baskets, and rattan and willow ware, 3; belting and hose, leather, 1; billiard tables and materials, 2; boots and shoes, including cut stock and findings, 3; boxes, cigar, 1; brick and tile, 1; brooms, 2; brushes, 1; butter, cheese, and condensed milk, 1; buttons, 1; canning and preserving, 3; carpets, rag, 3; cars and general shop construction and repairs by street-railroad companies, 2; cars and general shop construction and repairs by street-railroad companies, 2; chemicals, 2; clocks and watches, including cases and materials, 1; coffee and spice, roasting and grinding, 3; coffus, burial cases, and undertakers' goods, 2; cutlery and tools, not elsewhere specified, 4; dairymen's, poulterers', and apiarists' supplies, 1; electrical machinery, apparatus, and supplies, 5; enameling and japanning, 1; engrand, 1; firearms and ammunition, 1; flags, banners, regalla, society badges, and emblems, 1; flavoring extracts, 2; flour-mill and gristmill products, 2; fur goods, 2; furnishing goods, men's, 2; gas and electric fixtures and lamps and reflectors, 1; gas, illuminating and heating, 2; grease and tallow, 2; hair work, 1; hand stamps and stencils and brands, 2; hats, fur-felt, 3; ice, manufactured, 1; instruments, professional and scientific, 2; iron and steel, steel works and rolling mills, 2; iron and steel,

TROY

1	All industries	363	22, 149	352	496	935	346	20, 020	8,763	11, 187	70	21, 888	9, 416	12, 397	42	33	18, 887
2 3 4 5 6	Boxes, fancy and paper. Bread and other bakery products. Brick and tile. Brushes. Carriages and wagons and materials.	7 36 4 18 6	373 238 88 622 41	10 33 4 13 5	9 6 3 15 3	1 19 1 20	5 9 10	348 171 80 564 33	212 158 77 536 33	131 10 27	5 3 3 1	349 170 70 588 34	212 157 67 559 34	132 10 28	3 3 3 1	2	255 82 315 380 35
7 8 9 10	Clothing, men's, including shirts	11 6 10 28	3,741 40 88 1,028	16 6 9 28	66 3 4 54	113 6 5 43	71 1 20	3,475 24 68 883	1,021 15 68 878	2,419 9 5	35	3,391 24 73 970	996 15 73 965	2,360 9 5	11		1,136 25 25 1,446
11 12 13 14	Furnishing goods, men's. Leather goods Liquors, malt. Marble and stone work.	21 6 10 9	10,370 66 434 49	16 6 6 13	89 4 40 1	329 7 57 2	160 1 2 1	9,776 48 329 32	1,906 40 329 32	7,870 8		11,277 54 349 30	2,195 45 349 30	9,078	4		2,419 13 1,382 90
15 16 17 18	Pottery, terra-cotta, and fire-clay products. Printing and publishing Tobacco manufactures. All other industries 1	3 33 37 118	141 539 361 3,930	26 51 110	10 31 5 153	15 145 23 149	25 1 36	114 312 281 3,482	114 305 264 2,775	5 17 686	21	122 320 293 3,774	122 313 275 3,009	5 18 743	2	7	240 439 10,605

1 All other industries embrace: Awnings, tents, and sails, 6; bags, other than paper, 1; belting and hose, leather, 2; bluing, 2; boxes, cigar, 1; brass and bronze products, 2; canning and preserving, 1; clothing, men's, buttonholes, 9; clothing, women's, 1; coffee and spice, roasting and grinding, 2; cordage and twine and jute and linen goods, 1; dyestuffs and extracts, 1; electrical machinery, apparatus, and supplies, 2; electroplating, 2; engraving, wood, 1; files, 1; flour-mill and gristmill products, 2; food preparations, 2; fur goods, 3; furniture and refrigerators, 1; gas, illuminating and heating, 1; grease and tailow, 1; hair work, 2; hand stamps and stendis and brands, 3; hats and caps, other than felt, straw, and wool, 1; hats, fur-felt, 1; hosiery and knit goods, 4; instruments, professional and scientific, 3; iron and steel, steel works and rolling

TOTALS FOR ALL INDUSTRIES IN CITIES OF 10,000 BUT LESS THAN 50,000 INHABITANTS: 1909-Continued.

CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES-Continued.

SCHENEOTAD YO

		***************************************				EXPENS	ES.			-			
	Capital.			Services.		Mat	erials.		Miscel	laneous.		Value of products.	Value added by manu-
		Total.	Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.	produces.	facture.
1	\$51, 815, 808	\$37, 402, 739	\$1,305,319	\$1,780,783	\$10,001,932	\$956, 909	\$20,995,411	\$44, 498	\$181,037	\$9,875	\$2, 126, 975	\$38, 164, 699	\$16, 212, 379
2 3 4 5 6 7	143, 675 213, 082 129, 159 502, 661 42, 507 50, 784, 724	352, 589 307, 530 100, 844 496, 590 85, 529 36, 059, 657	11,800 7,550 26,454 1,259,515	6,044 6,505 2,466 50,331 800 1,714,637	69,088 52,203 27,636 144,578 26,103 9,682,324	8,475 2,110 2,032 10,174 680 933,438	254,314 215,958 55,118 162,673 40,552 20,266,796	5,025 2,040 1,250 11,376 2,136 22,671	1,252 1,305 845 825 9,357 167,453	1,475 8,400	8,391 15,609 3,947 88,704 5,901 2,004,423	403,404 315,950 119,677 550,406 100,821 36,674,441	140, 615 97, 882 62, 527 377, 559 59, 589 15, 474, 207

stamps and stencils and brands, 1; hosiery and knit goods, 1; liquors, malt, 1; locomotives, not made by railroad companies, 1; mattresses and spring beds, 1; mineral and soda waters, 8; paint and varnish, 2; patent medicines and compounds and druggists' preparations, 4; pottery, terra-cotta, and fire-clay products, 1; slaughtering and meat packing, 4; shoddy, 1; soap, 1; sporting and athletic goods, 1; vinegar and cider, 1; wall plaster, 1.

SYRACUSE.

						3 K K	AUUSE.						
1	\$51,725,850	\$41,304,017	\$1,523,033	\$1,790,225	\$10, 421, 716	\$858, 565	\$20, 917, 031	\$280, 370	\$703,457	\$349,189	\$4, 460, 431	\$49, 434, 615	\$27,659,019
2 3 4 5	121, 812 522, 168 957, 805 925, 197 563, 598	147, 992 661, 621 1, 486, 120 939, 911 501, 421	4,320 86,120 21,095 35,070	1,996 6,332 41,656 21,862 17,566	48, 561 130, 823 240, 263 103, 968 169, 820	2,310 17,827 27,751 11,684 6,664	84, 613 369, 294 1, 044, 519 675, 817 261, 600	1,440 8,836 27,392 780 2,826	1,319 664 4,675 3,180 2,657		3, 433 41, 725 78, 769 87, 550 40, 288	163, 525 683, 231 1, 831, 698 1, 092, 385 592, 763	76, 602 296, 110 759,42 8 404,884 324,499
7 8 9 10 11	2,009,777 162,216 208,711 67,011 925,133	3,062,573 381,920 446,277 74,285 1,030,187	39, 255 7, 710 11, 256 35, 290	170, 704 6, 974 15, 118	693, 609 110, 388 63, 118 20, 619 202, 595	11, 683 3, 691 8, 273 476 8, 628	1,705,865 218,416 320,234 50,841 672,452	31, 513 6, 570 9, 184 340 744	1,414 429 831 238 3,729	244,439 2,086	164,091 25,656 18,263 1,771 87,039	3,460,803 416,447 498,366 95,434 1,091,367	1,743,255 194,340 169,859 44,117 410,287
12 13 14 15 16	25, 432 594, 099 5, 874, 103 699, 238 44, 173	37, 411 845, 262 4, 778, 654 580, 658 57, 395	2,080 26,328 253,581 30,513 2,000	1,575 49,923 172,985 10,384 780	22,865 70,028 1,518,229 196,877 13,750	799 8,332 167,583 8,642 454	6,798 606,817 2,108,531 277,143 37,057	2,353 1,818 36,448 4,105 720	62 2,985 28,421 2,606 139	84 16,546 300	879 78,947 476,330 50,388 2,195	46, 933 1, 104, 798 5, 691, 526 662, 236 66, 677	39, 336 489, 649 3, 415, 412 376, 451 29, 166
17 18 19 20 21	949, 976 19, 175 3, 940, 300 686, 634 31, 405	799, 625 19, 702 1, 978, 738 910, 688 24, 525	22,367 83,120 21,840 3,900	10, 593 49, 891 14, 590 565	130, 594 7, 067 252, 808 183, 413 19, 773	8,543 203 60,362 12,532 1,027	577, 914 9, 935 619, 284 636, 474 6, 564	125 1,614 6,842 1,417	4,684 40 411,693 3,851 32	27,000 1,785	17,805 843 501,580 29,361 1,247	968, 713 40, 518 2, 459, 703 1, 003, 304 44, 873	382, 256 30, 380 1, 780, 057 354, 298 37, 282
22	573,367	733, 262	31,615	91, 452	63,755	4,558	234, 558	11,855	1,553	11,468	282,448	849, 879	610, 763
23 24 25 26	1,869,570 374,624 554,514 29,025,812	1,566,459 89,388 824,672 19,315,271	57, 486 7, 540 16, 610 723, 937	193, 805 300 14, 896 876, 568	444,400 41,830 247,231 5,425,332	26, 804 3, 816 3, 245 452, 678	584, 063 9, 297 400, 120 9, 398, 825	34,377 9,316 79,755	8,530 6,562 83,575 129,588	41,283 1,000 3,198	175, 711 19, 043 49, 679 2, 225, 390	2,032,013 88,547 941,302 23,507,574	1, 421, 146 75, 434 537, 937 13, 656, 071

bolts, nuts, washers, and rivets, not made in steel works or rolling mills, 1; iron and steel forgings, 2; lead, bar, pipe, and sheet, 1; leather goods, 5; looking-glass and picture frames, 1; malt, 1; marble and stone work, 10; mattresses and spring beds, 3; millinery and lace goods, 1; mineral and soda waters, 5; mirrors, 1; mucilage and paste, 1; musical instruments and materials, not specified, 2; musical instruments, pasons and organs and materials, 1; oil, not elsewhere specified, 1; optical goods, 3; paint and varnish, 3; photographic apparatus and materials, 1; photo-engraving, 3; pipes, tobacco, 1; pottery, terra-cotta, and fire-clay products, 3; pumps, not including steam pumps, 3; rubber goods, not elsewhere specified, 1; safes and vaults, 2; show cases, 1; silverware and plated ware, 1; slaughtering and meat packing, 4; soap, 2; sporting and athletic goods, 1; stationery goods, not elsewhere specified, 2; statuary and art goods, 2; steam packing, 1; stereotyping and electrotyping, 2; stoves and furnaces, including gas and oil stoves, 3; sulphuric, nitric, and mixed acids, 1; typewriters and supplies, 4; umbrellas and canes, 1; vinegar and cider, 1; wall plaster, 3; washing machines and clothes wringers, 2; window shades and fixtures, 2; wirework, including wire rope and cable, 2.

TROY.

1	\$39,309,202	\$32,090,155	\$1, 129, 098	\$1,066,555	\$9, 406, 734	\$641,741	\$14, 984, 633	\$175,116	\$560,722	\$1, 166, 573	\$2,958,983	\$37, 979, 986	\$22, 353, 612
2 3 4 5 6	241, 324 325, 778 143, 082 654, 667 79, 320	389, 194 647, 912 65, 375 749, 675 53, 286	15,785 9,784 3,400 32,156 2,544	2, 242 15, 400 416 36, 948	154, 943 115, 787 40, 727 273, 523 26, 454	4,080 14,169 9,937 10,039 1,492	175,090 464,794 2,523 334,480 20,294	7,928 8,173 4,268	3,359 1,287 2,331 955	1,949	28, 682 16, 446 7, 085 53, 981 1, 547	434, 429 724, 333 90, 162 959, 266 63, 435	255, 259 245, 370 77, 702 614, 747 41, 649
7 8 9 10	6,064,199 37,619 121,195 2,889,460	6, 051, 165 59, 977 98, 734 1, 613, 004	120, 397 2, 340 5, 680 110, 997	173, 444 4, 472 2, 700 58, 874	1, 431, 804 9, 665 34, 136 596, 525	50,395 1,341 1,029 41,558	3, 286, 161 35, 195 49, 047 668, 435	29, 951 2, 386 1, 473 12, 591	8, 696 113 930 9, 857	553, 339 1, 612	396, 978 4, 465 3, 739 112, 555	6,976,241 67,354 127,581 1,952,971	3, 639, 685 30, 818 77, 505 1, 242, 978
11 12 13 14	11,948,258 120,687 3,796,606 87,247	11,364,127 91,408 1,964,922 73,542	300, 658 3, 049 120, 327 785	405, 572 3, 566 67, 184 1, 580	4,049,046 18,220 242,729 35,574	80,726 691 49,599 3,671	4, 699, 541 57, 856 599, 727 26, 928	34,737 1,270 765	32, 125 725 397, 923 478	590, 659	1,171,063 6,031 487,433 3,761	13, 638, 745 111, 774 2, 405, 847 88, 422	8,858,478 53,227 1,756,521 57,823
15 16 17 18	258, 438 1, 005, 763 285, 865 11, 249, 694	229, 503 764, 941 502, 994 7, 370, 396	15, 196 63, 726 5, 252 317, 022	16, 465 104, 984 18, 967 153, 741	52, 236 203, 559 165, 517 1, 956, 289	18,289 11,880 1,073 341,772	83, 542 236, 503 244, 112 4, 000, 405	18,384 7,238 45,952	2,203 1,637 35,279 62,380	17, 470 1, 544	41, 572 106, 798 25, 556 491, 291	241, 455 969, 212 579, 298 8, 549, 461	139, 624 720, 829 334, 113 4, 207, 284

mills, 2; iron and steel forgings, 1; looking-glass and picture frames, 1; lumber and timber products, 2; mats and matting, 1; mattresses and spring beds, 3; millinery and lace goods, 2; mineral and soda waters, 7; models and patterns, not including paper patterns, 3; mucilage and paste, 1; oil, not elsewhere specified, 1; oilcloth and lineleum, 1; optical goods, 1; paint and varnish, 3; paper and wood pulp, 3; patent medicines and compounds and druggists' preparations, 8; photo-engraving, 2; scales and balances, 2; slaughtering and meat packing, 4; springs, steel, car and carriage, 1; stereotyping and electrotyping, 1; stoves and furnaces, including gas and oil stoves, 3; umbrellas and canes, 1; vault lights and ventilators, 1; wirework, including wire rope and cable, 3; wood, turned and carved, 1.

TABLE III.—DETAIL STATEMENT FOR CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES, AND

CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES-Continued.

UTICA.

				r	PERSO	NS ENG	AGED	IN INDUS	STRY.			WAGE E	ARNERS REST RE		BER DE	C. 15,	
	INDUSTRY AND CITY.	Num- ber of estab-		Pro- prie-	Sala- ried offi-	Cler	ks.	(a	Wage ea verage n	rners imber).			16 and	l over.	Und	er 16.	Pri- mary horse-
		lish- ments	Total.	tors and firm	cers, super- intend- ents,	36-1-	Fe-	<i>m</i>	16 and	over.	Un-	Total.	Male.	Fe-	Male.	Fe-	power.
				mem- bers.	and man- agers.	Male.	male.	Total.	Male.	Fe- male.	der 16.	(Maie.	male.	Male.	male.	
1	All industries	317	14, 634	276	354	636	215	13, 153	7,716	5,200	237	13, 851	8, 117	5, 488	96	150	21, 874
2 3 4 5	Bread and other bakery products. Carriages and wagons and materials. Clothing, men's, including shirts. Foundry and machine-shop products.	46 7 24 21	225 59 1,634 1,030	49 10 32 13	4 1 31 34	18 145 29	19 1 34 22	135 47 1,392 932	115 47 761 929	18 607 2	2 24 1	149 46 1,529 947	127 46 837 944	20 666 2	2 13 1	13	58 70 475 1,231
6	Gas and electric fixtures and lamps and reflectors.	3	101		6	3	3	89	79	10		89	79	10			105
7 8 9	Hosiery and knit goods Liquors, malt Marble and stone work	15 5 9	4,694 232 66	4 11	40 15 2	52 45 1	35 1	4,563 172 51	1,456 172 50	2,961	146	4,749 164 42	1,517 164 41	3,080	35	117	3,625 794 250
10 11 12 13	Printing and publishing Slaughtering and meat packing Tobacco manufactures. All other industries ¹	27 8 43 114	485 23 229 5,856	26 3 50 78	34 1 2 184	105 2 15 221	25 3 1 71	295 14 161 5,302	266 14 137 3,690	22 20 1,559	7 4 53	292 15 175 5,654	263 15 149 3,935	22 1,665	7 4 34	20	533 55 64 14,614

¹ All other industries embrace: Agricultural implements, 1; artificial stone, 2; automobiles, including bodies and parts, 4; awnings, tents, and sails, 2; baking powders and yeast, 1; belting and hose, leather, 1; boots and shoes, including gut stock and findings, 2; boxes, edgar, 2; boxes, fancy and paper, 3; brass and bronze products, 5; brick and tile, 1; brushes, 1; carpets, rag, 1; cars and general shop construction and repairs by steam-railroad companies, 2; cloth, sponging and refinishing, 1; clothing, women's, 1; coffins, burial cases, and undertakers' goods, 1; confectionery, 5; cooperage and wooden goods, not elsewhere specified, 1; copper, tin, and sheet-fron products, 1; cordage and twine and jute and linen goods, 1; cordials and sirups, 1; cotton goods, including cotton small wares, 3; cutlery and tools, not elsewhere specified, 2; dairy-men's, poulterers', and apiarists' supplies, 2; dyeing and finishing textiles; 2; electrical machinery, apparatus, and supplies, 3; electroplating, 1; merry and other abrasive wheels, 1; engraving and diesinking, 1; fancy articles, not elsewhere specified, 1; fire extinguishers, chemical, 1; flags, banners, regalia, society badges, and emblems, 2;

YONKERS.

1 All	industries	158	13,746	150	174	569	142	12,711	8, 304	4,364	43	13,518	8, 914	4, 559	19	26	16,978
3 Copper, t	d other bakery productsin, and sheet-iron products and machine-shop products and stone work	28 13 10 7	178 52 1,559 44		2 17	1 1 149 1	38	125 34 1,346	125 34 1,257	89		129 38 1,688 37	129 38 1,577 37	iii			13 3 1,952 50
6 Patent a	medicines and compounds and	4	137	4	13	31	8	81	36	45		84	37	47			66
8 Tobacco	and publishing manufactures industries 1	18 17 61	160 32 11,584	14 19 51	133	31 355	69	103 13 10,976	92 12 6,715	8 1 4,221	40	104 17 11,421	93 16 6,987	8 1 4,392	2 17	25	91

All other industries embrace: Artificial stone, 1; awnings, tents, and sails, 2; blacking and cleansing and polishing preparations, 1; brass and bronze products, 1; brooms, 1; canning and preserving, 2; carpets and rugs, other than rag, 1; carriages and wagons and materials, 5; clothing, men's, including shirts, 1; confectionery, 1; carriages and wooden goods, not elsewhere specified, 1; electrical machinery, apparatus, and supplies, 2; electroplating, 1; more yarticles, not elsewhere specified, 1; electrical machinery, apparatus, and supplies, 2; electroplating, 1; has, fur-felt, 1; house-furnishing, 1; glass, cutting, staining, and ornamenting, 1; hats, fur-felt, 1; house-furnishing,

CITIES OF 10,000 TO 50,000 INHABITANTS-ALL INDUSTRIES COMBINED.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	AMSTERDAM AUBURN BATAVIA BATAVIA BINGHAMTON COHOES CORTLAND DUNNIRG CORTLAND DUNNIRK ELMIRA FULTON GENEVA GLENS FALLS GLOVERSVILLE HORNELL HUDSON ITHACA JAMESTOWN JOHNSTOWN KINGSTON LITTLE FALLS	59 266 103 45 51 57 154 45 56 68 187 45 45 81 158 99	10,776 7,484 2,346 7,997 8,596 2,289 2,622 3,301 4,425 3,014 1,824 3,014 1,451 1,105 7,753 3,009 3,845 4,408	103 130 51 239 84 48 46 43 136 34 42 69 221 40 37 72 142 198 93 58	140 313 57 260 143 48 78 105 191 75 76 74 138 75 30 40 217 91 121 48	187 387 169 411 126 71 98 321 1336 62 116 6338 130 62 77 465 65 237 75	62 157 62 264 34 44 76 115 44 65 166 31 20 43 140 66 113 16	10, 284 6, 497 2, 007 6, 823 8, 209 2, 074 2, 356 2, 756 3, 647 2, 799 1, 526 2, 784 1, 302 873 6, 789 2, 589 3, 281 4, 211	5,553 4,899 1,710 3,923 3,883 1,821 2,070 2,547 2,790 1,539 1,193 1,326 3,571 1,694 806 772 5,513 1,719 1,893 1,719 2,493	4, 587 1, 520 283 2, 859 4, 121 249 285 183 835 932 319 1, 445 2,095 482 470 98 1, 181 821 1, 270 1, 693	144 78 14 41 205 4 1 22 28 14 3 75 7 26 3 95 49 115 25	10, 523 7, 304 2, 181 7, 291 8, 729 2, 217 2, 762 3, 805 1, 768 3, 1768 3, 1768 3, 1768 3, 1768 3, 1768 3, 1768 3, 1768 3, 1768 3, 1768 3, 1768 3, 1768 3, 1768 3, 1768 3, 1768 4, 1768 3, 1768 4, 176	5, 680 5, 509 1, 858 4, 192 4, 127 2, 170 2, 553 2, 912 1, 937 1, 383 1, 504 3, 876 1, 805 835 6, 286 6, 286 1, 840 2, 182 2, 60	4, 689 1, 711 308 3, 058 4, 385 265 299 183 869 984 369 2, 276 513 487 99 1, 351 878 1, 427 1, 771	63 34 15 12 159 5 1 13 17 15 48 7 148 7 163 33 63 10	01 50 29 58 	11, 745 15, 455 3, 204 7, 742 14, 291 1, 486 1, 661 5, 194 2, 705 6, 163 3, 345 1, 615 1, 645
11 12 13 14 15 16 17 18 19	CORTLAND DUNKIRK ELMIRA. FULTON. GENEVA GLENS FALLS GLOVERSVILLE HUNSON LTHACA. JAMESTOWN JOHNSTOWN KINGSTON	51 57 154 45 568 187 45 81 158 99 55 109 90 42 104 156 81 75 54	2, 622 3, 301 4, 425 3, 014 1, 824 3, 048 6, 604 2, 459 1, 451 7, 753 3, 845 4, 408 2, 574 1, 970 1, 492 1, 483 2, 671 4, 463 1, 463 2, 671	46 43 136 34 42 69 221 40 37 72 142 198 93	78 105 191 75 76 74 138 75 30 40 217 121 48 130 55 50 34 128 227 101 52 109 23	98 321 336 62 116 638 130 62 77 465 237 748 94 94 94 94 94 94 95 128 69 205 58	44 76 115 44 64 65 166 31 20 43 140 66 113	2,356 2,756 3,647 2,799 1,526 2,774 5,741 2,183 1,302 873 6,789 2,589 3,281	2,070 2,547 2,790 1,539 1,193 1,326 3,571 1,694 806 772 5,513 1,719 1,896	285 183 835 932 319 1,445 2,095 482 470 98 1,181 821 1,270	1 26 22 28 14 3 75 7 26 3 95 49 115	2,470 2,762 3,805 2,950 1,768 3,145 6,235 2,325 1,349 886 7,747 2,772	2, 170 2, 553 2, 912 1, 937 1, 384 1, 504 3, 876 1, 805 835 6, 286 1, 840 2, 607 1, 874 1, 121 2, 898 5, 768 2, 702 2, 928 2, 202 297	299 183 1869 984 369 1,637 2,276 513 487 99 1,351 878 1,427 1,771 423 479 249 104 1,510 942 416 463 1444	1 13 17 15 1 2 48 7 14 1 63 33 63	13 7 14 15 2 35 13 2 47 21 65	6, 661 5, 194 6, 672 17, 963 2, 705 6, 772 6, 163 3, 349 1, 515 3, 045 11, 679 3, 410 4, 648
31 32 33 34 35 36 37 38 39	OSWEGO PEEKSKILL PLATTSBURG PORT CHESTER POUGHKEEPSIE RENSSELAER ROME SARATOGA SPRINGS WATERTOWN	52 41 34 111 33 119 39 107	4,247 2,384 1,243 2,334 4,037 842 3,995 1,065 3,834	58 46 33 30 102 28 112 30 87	113 70 48 32 139 21 87 44 149	207 180 64 106 393 21 114 109 241	52 33 49 44 104 104 49 49	3,817 2,055 1,049 2,122 3,299 763 3,633 833 3,291	2,649 1,591 713 1,483 2,184 481 3,113 490 2,834	1,141 456 336 611 1,092 278 487 322 421	27 8 28 23 4 33 21 36	4,316 2,219 1,079 2,237 3,503 852 4,055 956 3,884	2,993 1,818 734 1,564 2,319 538 3,475 562 3,344	1,291 493 345 643 1,158 310 542 370 498	20 14 4 14 20 38	24 8 10 12 24 4 4	9,753 3,133 5,739 3,175 3,326 1,263 8,844 1,718 13,543
40 41	WATERVLIET. WHITE PLAINS		880 333	33 28	33 17	44 25	17 14	753 249	455 246	272	26	856 280	517 277	309 3	30		904 40 4

TOTALS FOR ALL INDUSTRIES IN CITIES OF 10,000 BUT LESS THAN 50,000 INHABITANTS: 1909—Continued.

CITIES OF 50,000 INHABITANTS OR MORE, BY INDUSTRIES-Continued.

UTICA.

						EXPENS	ES.			-	-	1	
	Capital.			Services.		Mat	erials.		Miscel	laneous.		Value of products.	Value added by manu-
		Total.	Officials.	Clerks.	Wage earners.	Fuel and rent of power.	Other.	Rent of factory.	Taxes, including internal revenue.	Contract work.	Other.	produces	facture.
1	\$27, 795, 752	\$27, 331, 991	\$768,063	\$781,732	35, 963, 507	\$500,949	\$16, 144, 975	\$104,112	\$474,506	\$321,292	\$2,272,855	\$31, 199, 261	\$14,553,337
2 3 4 5	336, 352 75, 953 2, 019, 470 2, 231, 958	474, 911 54, 644 2, 883, 855 2, 033, 075	2, 192 988 69, 614 73, 324	19,653 416 187,590 40,721	78,726 28,525 650,510 495,550	10,778 1,613 13,581 66,815	333,745 19,490 1,597,109 1,230,919	10,844 1,192 29,192 6,558	1,536 293 8,481 15,429	92,076	17, 437 2, 127 235, 702 103, 759	540,753 67,100 3,078,593 2,192,118	196,230 45,997 1,467,903 894,384
6	251,865	178,948	12,355	2,048	45,960	4,067	94, 227	1,196	712		18,383	183,908	85,614
7 8 9	5,907,564 1,766,067 153,974	7,187,921 1,207,696 144,136	121,825 45,200 2,300	$112,741\\45,443\\1,124$	1,751,318 127,235 39,832	86, 417 23, 504 2, 750	4,518,695 327,916 87,946	13,885 372	32,535 232,673 724	12,037	538, 468 405, 725 9, 088	8,053,844 1,393,056 166,380	3,448,732 1,041,636 75,684
10 11 12 13	831,979 111,728 301,905 13,806,937	711, 327 157, 228 383, 026 11, 915, 224	70, 188 1, 040 3, 600 365, 437	96, 468 2, 017 17, 889 255, 622	185,724 10,608 85,810 2,463,709	9,638 1,238 2,189 278,359	212,638 139,720 166,600 7,415,970	7,923 4,803 28,147	5,885 833 60,188 115,217	12,317 204,862	110,546 1,772 41,947 787,901	861,009 166,759 453,367 14,042,374	638,733 25,801 284,578 6,348,045

flavoring extracts, 1; flour-mill and gristmill products, 2; food preparations, 3; fur goods, 2; furnishing goods, men's, 1; furniture and refrigerators, 3; gas, illuminating and heating, 1; glass, cutting, staining, and ornamenting, 2; hats and caps, other than felt, straw, and wool, 2; jewelry, 1; lead, bar, pipe, and sheet, 1; leather goods, 2; lumber and timber products, 7; mattresses and spring beds, 2; millinery and lace goods, 1; mineral and sods waters, 4; models and patterns, not including paper patterns, 1; mucilage and paste, 1; musical instruments, pianos and organs and materials, 2; paint and varnish, 1; paper and wood pulp, 2; paper patterns, 1; patent medicines and compounds and druggists' preparations, 1; soap, 1; sporting and athletic goods, 2; stoves and furnaces, including gas and oil stoves, 2; wall plaster, 2; washing machines and clothes wringers, 1; waste, 1; wirework, including wire rope and cable, 1; woolen, worsted, and felt goods, and wool hats, 1.

YONKERS.

1	\$58,768,555	\$54, 491, 098	\$581,607	\$716, 773	\$6,726,118	\$656, 852	\$42, 545, 067	\$60,723	\$179,625	\$33, 489	\$2,990,844	\$59, 333, 865	\$16, 131, 946
2 3 4 5	137,799 64,670 4,266,291 92,600	469, 249 57, 092 2, 372, 179 72, 160	2,800 71,501 3,040	10,565 740 155,100 200	88,743 26,312 924,953 33,197	8,920 871 19,528 748	317, 983 24, 002 1, 037, 925 32, 023	10,337 2,326 2,761 50	995 110 18,419 667	300	28,906 2,731 141,992 1,935	598, 470 74, 516 2, 836, 522 89, 571	271,567 49,643 1,779,069 56,800
6	1,931,521	470, 239	60,305	68, 369	36, 393	1,659	188,563	8,300	949		105,701	832,501	642,279
7 8 9	347,822 21,424 51,906,428	235, 465 24, 266 50, 790, 448	12,360	30,842 450,957	74, 063 6, 709 5, 535, 748	4, 461 319 620, 346	63, 199 12, 128 40, 869, 244	7,292 1,788 27,869	861 2,052 155,572	22,035	20,352 1,270 2,687,957	280, 415 32, 827 54, 589, 043	212,755 20,380 13,099,453

goods, not elsewhere specified, 1; ice, manufactured, 2; liquors, malt, 1; lumber and timber products, 3; mattresses and spring beds, 2; millinery and lace goods, 2; mineral and soda waters, 6; musical instruments, planos and organs and materials, 1; photo-engraving, 1; rubber goods, not elsewhere specified, 2; shipbuilding, including boat building, 1; silk and silk goods, including throwsters, 1; slaughtering and meat packing, 1; sugar, refining, not including beet sugar, 2; surgical appliances and artificial limbs, 1; toys and games, 1; wirework, including wire rope and cable, 2; wood, turned and carved, 1.

CITIES OF 10,000 TO 50,000 INHABITANTS-ALL INDUSTRIES COMBINED.

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			0015 100	0000 FF0 I	04 000 005	****	210 007 700	6100 171	APC 500			1000 440 055	20 07, 107
1	\$18,161,900	\$19,799,692	\$315,168	\$229,752	\$4,823,295	\$289,262	\$12,905,598	\$136,171	\$78,760	\$987	\$1,020,699	\$22,449,057	\$9, 254, 197
2	23,742,528	13,621,467	416,109	284,466	3, 156, 525	282,548	8,654,882	20,395	128,909	21,080	656, 553	15,961,022	7,023,592
3	5,697,082	3,852,970	108, 276	240, 235	959,869	42,097	1,738,933	6,639	24,265	265, 325	467, 331	4,400,774	2,619,744
4	14, 214, 219	15,024,831	460, 999	600,516	3,083,673	176,816	8,548,803	123,999	446, 319	23, 280	1,560,426	17, 114, 214	8,388,595
5	13, 116, 581	12,731,902	313, 234	125,562	3,387,460	312, 347	7,863,773	35,124	128,862	4,848	560,692	14, 830, 722	6,654,602
6	3,215,502	2,505,426	111,609	79,090	1,037,605	146,711	717, 206	14,055	11,734	642	386,774	3,050,410	2, 186, 493
7	5,459,838	5, 456, 536	162, 457	121,945	1,301,878	202,604	3,371,197	7,017	12,827	2,386	274, 225	6, 394, 624	2,820,823
8	7,079,306	5,763,209	252,781	296, 705	1,414,079	167,548	3,040,476	7,282	58, 348	7,135	518, 855	6,575,664	3,367,640
9	10,829,586	7,147,722	302,532	432, 757	1,882,411	116, 489	3,473,953	23,483	112, 381	46,644	757,072	8,067,208	4,476,766
	11,032,756	7,215,777	184,117	65, 513	1.297.683	214,591	4,641,938	11,986	38, 513	1,111	760, 325	7,867,114	3,010,585
10		4,743,183	157,765	149, 157	792, 400	62,470	2,928,501	6,947	19, 849	180, 374	445,720	5,153,925	2,162,954
11	4,103,931	4, 248, 316	159,037	129,573	1,222,721	234, 924	2,074,161	11,687	35, 823	11,079	369, 311	4,876,786	2,567,701
12	6, 226, 320	10 700 004	251,599	440,737	2,791,272	146,820	7,915,046	41,731	32,126	686,331	460, 942	14,170,682	6, 108, 816
13	11,968,536	12,766,604		110, 170		70,801		5,013	43,608			2 647 630	1 700,010
14	2,866,071	3,370,836	128,571		1,048,467		1,807,022			35, 293	121,891	3,647,630	1,769,807
15	2,773,847	3,048,765	68, 209	58,716	576, 179	47,509	2,015,765	5,010	63,665		213,712	3,506,504	1,443,230
16	2,978,316	1,612,568	60,764	82,901	439, 344	69,178	770, 452	16,889	15,957	22,827	134, 256	1,919,968	1,080,338
17	16,075,039	13, 149, 248	420,911	574, 255	3, 305, 245	173, 278	7,210,590	28, 895	69,698	163,839	1,202,537	14,720,240	7, 336, 372
18	5, 203, 894	5,828,195	101,992	74,259	1,175,355	63, 452	3,861,285	23,422	15,137	261,493	251,800	6,573,528	2,648,791
19	5,924,479	5, 252, 301	234,128	177,320	1,366,031	129,697	2,451,999	17,962	236,554	97,676	540,934	5,985,738	3,404,042
20	6,989,615	7,652,592	162,535	69,064	1,964,602	120,983	4,801,605	10,583	24,072	23,681	475, 467	8,460,408	3,537,820
21	10, 226, 721	7,485,583	260,777	163,910	1,129,661	243,858	5, 106, 381	32,901	49, 425	35, 393	463, 277	8,168,450	2,818,211
22	3,695,052	4, 222, 073	88,114	92,796	902, 113	71,107	2,834,358	21,939	48,319		163, 327	4,658,240	1,752,775
23	3, 201, 654	2,618,139	98,266	110,741	801,511	48,374	1,237,183	26, 899	8,496	10, 225	276, 444	*3, 376, 415	2,090,858
24	1,377,185	1,530,439	51,733	61,385	481,713	20,775	793, 365	18,570	5,734	2,000	95,164	1,668,724	854,584
25	8,920,282	8,946,191	357,059	309,704	2, 180, 118	174,574	4,668,651	30, 330	71,628	320,048	834,079	9,928,146	5,084,921
26	37, 239, 454	22, 312, 600	670, 362	770, 225	3,588,127	1,925,111	12, 346, 115	78,828	167,590	28,900	2,737,342	28,651,913	14,380,687
27	8, 273, 779	8,860,817	180, 472	119,790	1,582,268	906, 551	5,482,657	21,076	40, 211	65,666	462, 126	9,599,776	3, 210, 568
	2,616,986	4,539,118	84,146	63,462	517, 111	37,089	3,470,958	13,744	19,535	130,561	202,512	4,947,976	1,439,929
28	8,951,517	9,897,955	159,992	197,830	1,338,570	257, 169	7,470,347	2,892	74, 955	497	395,703	10,005,443	2, 277, 927
29	2,062,912	1,021,763	75.016	49,510	243, 100	29,488	436, 722	17,143	11,968	1,801	157,015	1,328,925	862,715
30		9,578,433	225, 267	227,760	1,813,289	188, 141	5,914,857	24,046	82,731	12,360	1,089,982	10,412,888	4,309,890
31	11, 249, 446	7, 475, 852	169,338	171,098	1,240,902	140,700	2,801,339	103,560	2, 455, 305	8,427	385, 183	7,888,183	4,946,144
32	3,828,040	2,720,467	84, 164	74,162	512, 983	57, 300	1,688,039	6,523	15,136	4.564	277,596	3,137,523	1,392,184
33	2,694,406	6,043,083	105, 618	130, 883	1,039,607	82,023	4,471,553	5,450	7,376	1,560	199,013	6,243,051	1,689,475
34	5,417,086		343, 887	502,928	1,658,732	128,644	3,738,213	27,885	48.034	18, 219	511,885	9,150,964	5, 284, 107
35	10, 280, 731	6, 978, 427	120,778	40,565	364, 182	39, 408	1,126,922	771	8,787	536	314, 363	2,296,089	1,129,759
36	2,146,115	2,016,312	221, 142	134, 320	1,850,974	277,517	9,925,970	15,960	54, 159	4,562	743, 444	14, 423, 437	
37	8,902,948	13, 228, 048		142,008		45,591	837, 355	7,036	13,676	2,934	267,772	2,336,579	4,219,950
38	4,349,519	1,889,250	108,800		464,078		3,649,761	44,619	59,580	3,407	613, 111		1,453,633
39	18,662,066	6, 932, 124	350, 615	241,878	1,798,009	171, 144						8,527,416	4,706,511
40	1,422,697	1,468,330	64,998	61,894	301,924	19,562	796, 805	9,890	4,983	5,200	203,074	1,668,579	852, 212
41	2,095,331	684,740	27,817	26,055	180,014	31,797	339, 921	11,921	9,303	5,870	52,042	815,789	444,071
				<u>_</u>									



CHAPTER 5.

MINES AND QUARRIES.

Introduction.—The present chapter contains a complete statement of the statistics of all mining industries, which include all mines, quarries, and wells, in the state of New York for the year 1909, as shown by the Thirteenth Census.

A brief explanation of the scope of the census of mining industries and of the terms used, in so far as the usage differs from that followed in the census of manufactures, is presented below in order to prevent any misinterpretation of the statistics.

The explanations here given show the usage of the mining census generally, though some of the special rules have obviously no relation to particular states in which the industries referred to do not exist.

Scope of census.—The Thirteenth Census covered all classes of mines, quarries, and petroleum and gas wells that were in operation during any portion of the year 1909, both those which were producing and those whose operations were confined to development work. Mines, quarries, or wells that were idle during the entire year 1909 were omitted from the canvass. The following operations were likewise omitted from the canvass: Prospecting; the digging or dredging of sand and gravel for the construction of roads and for building operations; the production of mineral waters; and the operation of small bituminous coal banks producing less than 1,000 tons annually.

Where the mineral products are not marketed in their crude condition, but are dressed or washed at the mine or quarry, the statistics of mining cover the entire work of obtaining the crude material and its preparation for the market.

Period covered.—The returns cover the calendar year 1909, or the business year which corresponds most nearly to that calendar year. The statistics cover a year's operations, except for enterprises which began or discontinued business during the year.

Number of operators.—As a rule, the unit of enumeration was the "operator." Every individual, firm, or corporation was required to furnish one report for all mines, quarries, or wells which were operated under the same management or for which one set of books of account was kept. Separate reports were obtained for all properties operated in different states, even where they were owned by the same operator. Likewise, where the operations of one individual, firm, or corporation covered more than one class of mines and quarries, such as coal, iron, limestone, etc., a separate report was received for each industry.

Number of mines, quarries, and wells.—This figure represents the total number of mines and quarries in operation or in the course of development at any time during the calendar year 1909, or the business year that corresponds most nearly to that calendar year, and the number of completed petroleum and natural gas wells in operation on December 31, 1909.

In most mining and quarrying industries the number of mines or quarries varies but little from the number of operators.

Expenses of operation and development.—A certain amount of development work is incidental to the operation of every mine. The expenses reported for producing mines include the cost both of operation and of development work which was done in connection with operation.

Wages.—The amount shown as wages includes only the compensation of regular wage earners hired by the day, week, or month, or under the piecework system.

Supplies and materials.—This item includes the cost of lumber and timber used for repairs, mine supports, track ties, etc.; iron and steel for blacksmithing; rails, frogs, sleepers, etc., for tracks and repairs; renewals of tools and machinery and materials for repairs; and supplies, explosives, oil, etc., as well as the cost of fuel and the rent of power. The schedule called only for the cost of such supplies and materials as had been used during the year covered by the report. Accurate figures, however, could be furnished only in those cases where the operators kept an account of supplies and materials used, or had an inventory made of all in stock at the beginning and at the end of the year. Such a system of accounting is far from general among mine operators, and there is reason to believe that in many cases the reported cost of supplies and materials covered all purchased during the year rather than those used during the year. The crude product of some operators was purchased by others for further dressing or refining; the cost of such materials is shown separately in the general table.

Capital.—The census schedule required every operator to state the total amount of capital invested in the enterprise on the last day of the business year reported, as shown by his books. There is, however, a great diversity in the methods of bookkeeping in use by different operators. As a result, the statistics for capital lack uniformity. Some of the figures reported apparently represent capital stock at face value; others include large investments in mineral lands which are not at present being actively mined, but are held in reserve; still others may include expenditures for unproductive mining ventures in no way related to the operations carried on during the census year.

Persons engaged in mining industries.—The statistics of the number of operators and officials, clerks, and wage earners, are based on the returns for December 15, or the nearest representative day. The reported number of wage earners includes overseers and foremen performing work similar to that of the men over whom they have charge; those whose duties are wholly supervisory are classed as superintendents and managers. Because of the common practice of shutting down mines at frequent intervals, it is impossible to ascertain with any satisfactory degree of accuracy the average number of employees—that is, the number who, if continuously employed, would be required to produce the actual output of the year.

Value of products.—Statistics of the value of mineral products were obtained by the Bureau of the Census in cooperation with the United States Geological Survey, but the two bureaus follow different methods in presenting these statistics. The Geological Survey shows separately the value of each mineral product, whereas the Bureau of the Census presents the value of products of each mining industry. The value of products given for a mining industry often includes the value of some products not covered by the industry designation. The crude product of metalliferous mines may include varying combinations of metals, such as gold, silver, copper, lead, zinc, and iron. Similarly, the total value of all products of the granite quarries is not identical with the value of the total output of granite, but may include the value of some marble or other stone quarried in connection with the principal product.

The value of products for 1909 in most cases represents the value of the products marketed during that year, not the value of those mined during that year.

MINING IN NEW YORK.

Summary.—Statistics for all mining enterprises in the state of New York are presented in Table 7, which gives statistics for all industries combined and for producing enterprises separately, in all cases where the statistics could be given without disclosing the operations of an individual enterprise. Statistics for nonproducing enterprises are also given separately from producing enterprises.

The gross value of the products of mining industries in New York in 1909 amounted to \$13,334,975. Deducting from this amount, \$65,656, the value of natural gas produced by some operators and sold to others, who sold it again, leaves \$13,269,319 as the net value of the products. Of this amount stone quarries producing limestone, bluestone, traprock, sandstone, granite, marble, and slate, contributed \$5,719,205, or 43.1 per cent. Iron-ore mining, the most important mining industry, reported products valued at \$3,095,-023. In the production of graphite, the expenses of operation and development exceeded the value of the products. This was due in part to unprofitable mining ventures and in part to expenditures for development work resulting in permanent improvements to the mining properties. The same conditions exist for the total of the six industries combined under the heading of "All other," in Table 7.

Character of organization.—Table 1 classifies the producing mining operations of the state under form of organization, distinguishing corporations from individual owners and firms, while Table 2 gives further details for incorporated enterprises distinguished from those which are unincorporated. Out of a total of 1,351 operators of producing enterprises in all industries, 174, or 12.9 per cent, were corporations. These corporations reported 69.1 per cent of the total value of products and employed 70.3 per cent of all wage earners. In the iron-ore industry all enterprises, except one, were conducted by corporations.

Table 1	PRODUCING ENTERPRISES: 1909								
INDUSTRY AND CHARACTER OF	Num-	Num- ber of wage earners.	Value of pr	oducts.	Per cent distribution.				
ORGANIZATION.	ber of oper- ators.		Total.	Per oper- ator.	Operators.	Wage earn- ers.	Value of prod- ucts.		
All industries Individual Firm Corporation Other	587 578	11, 303 1, 960 1, 379 7, 944 20	\$13, 334, 975 1, 714, 117 2, 381, 883 9, 210, 581 28, 394	\$9,870 2,920 4,121 52,934 2,366	100. 0 43. 4 42. 8 12. 9 0. 9	100. 0 17. 3 12. 2 70. 3 0. 2	100. 0 12. 9 17. 9 69. 1 0. 2		
Petroleum and natural gas Individual. Firm. Corporation. Other.	708 227 423 49 9	374 74 140 151 9	2,668,996 534,507 1,190,238 921,470 22,781	3,770 2,355 2,814 18,806 2,531	100.0 32.1 59.7 6.9 1.3	100.0 19.8 37.4 40.4 2.4	100.0 20.0 44.6 34.5 0.9		
Limestone	127 73 14 40	3, 104 616 350 2, 138	2,656,142 391,067 309,357 1,955,718	20, 915 5, 357 22, 098 48, 893	100. 0 57. 5 11. 0 31. 5	100. 0 19. 8 11. 3 68. 9	100. 0 14. 7 11. 6 73. 6		

Table 2	Incorporated.	Unincor- porated.	
Number of operators Number of mines and quarries Number of wells.	161	1,177 591 9,646	
Proprietors and firm members, total. Number performing manual labor		2, 294 663	
Officers of corporations. Superintendents and managers Clerks and other salaried employees. Wage earners, Dec. 15, 1909, or nearest representative	163	70 44	
day	7,944	3,359	
Capital	\$ 30 , 994 , 957	\$14, 176, 275	
Expenses of operation and development		2, 643, 349	
Officers of corporations	227, 230	55, 150 18, 537	
Wages	3,446,176 276,617	1,271,419 188,837	
Taxes Supplies and miscellaneous expenses Cost of natural gas purchased and resold	130, 784 2, 791, 170 65, 494	43, 205 1, 066, 039 162	
Value of products	9, 210, 581	4, 124, 394	

Size of enterprises.—In Table 3 the producing mining enterprises are classified according to the number of wage earners employed per enterprise or operating unit. Only 28 enterprises, or 2.1 per cent of the total number, employed over 100 wage earners each. These enterprises, however, employed more than one-half of all wage earners. In the production of petroleum and natural gas the average number of wage earners per enterprise was less than 1. This was due to the fact that 90 enterprises were operated without any wage earners at all and 464 were operated by contract work or by wage earners who gave only a part of their time to the enterprise.

Table 3	PRODUCING ENTERPRISES: 1909						
INDUSTRY AND WAGE EARNERS PER	Ente	rprises.	Wage earners.				
ENTERPRISE.	Num- ber.	Per cent distri- bution.	Number.	Per cent distri- bution.			
All industries. No wage earners.	1,351 189	100. 0 14. 0	11,303	100.0			
Contract work and part-time employees 1 to 5	471 451 131 65	34. 9 33. 4 9. 7 4. 8	941 1,346 2,088	8.3 11.9 18.5			
51 to 100. Over 100.	16 28	1.2 2.1	1,171 5,757	10.4			
Iron. 6 to 50. Over 50.	14 5 9	100. 0 35. 7 64. 3	2,542 144 2,398	100. (5. 7 94. 3			
Petroleum and natural gas No wage earners	708 90 464	100. 0 12. 7 65. 5	374	100.0			
1 to 5	141 13	19. 9 1. 8	226 148	60. 4 39. 6			
Limestone	127 5	100. 0 3. 9 2. 4	3,104	100.0			
6 to 20	53 34 20	41. 7 26. 8 15. 7	157 346 620	5. 1 11. 1 20. (
Over 50	12	9. 4	1,981	63.			

Persons employed in mining.—Of the 14,230 persons employed in producing mines December 15, 1909, or the nearest representative day, 11,303 were wage earners, 633 were salaried employees, and 2,294 were pro-

prietors and firm members. Of the proprietors and firm members 663 performed manual labor in or about the mines. The relatively small number of wage earners in the mining industry working underground, 18 per cent, is explained by the large number employed in stone quarries.

Prevailing hours of labor.—In Table 4 all producing enterprises, except those employing no wage earners and those operated exclusively by contract work and parttime employees, have been classified according to the prevailing hours of labor per day in each enterprise or operating unit. Petroleum and natural gas wells are not included in this table, because the lack of regularity in the number of hours worked per day in a large number of enterprises rendered such classification impracticable. The table shows the percentage of the total number of enterprises falling in each group, and also a per cent distribution in which each enterprise has been given a weight according to the total number of wage earners employed December 15, 1909, or the nearest representative day. It should be borne in mind that this latter distribution does not show the exact proportion of the total number of wage earners working the specified number of hours per day, since, in some cases, a part of the employees worked a greater or less number of hours than those generally prevailing in the enterprise. 85.1 per cent of all enterprises weighted according to the number of wage earners, a day of 10 hours prevailed.

Table 4	PRODUCI	NG ENTERPI	RISES: 1909
	Ente	rprises.	Per cent
INDUSTRY AND HOURS PER DAY.	Number.	Per cent distribu- tion.	tion of enterprises weighted according to number of wage earners.
All industries 8 hours and under 9 hours 10 hours 11 hours 12 hours	1537	100.0	100. 0
	34	6.3	6. 7
	55	10.2	7. 9
	446	83.1	85. 1
	1	0.2	0. 3
	1	0.2	0. 1
Iron	14	100. 0	100. 0
	14	100. 0	100. 0
Limestone. 8 hours	120	100.0	100. 0
	22	18.3	16. 5
	17	14.2	9. 1
	81	67.5	74. 3

¹ Exclusive of petroleum and natural gas, and of 1 slate quarry, for which number of hours was not reported.

Engines and power.—As shown by Table 5, the aggregate horsepower employed in the producing enterprises was 101,759, of which 91,076 was developed by engines and water wheels owned by the enterprises

using them, and 10,683 horsepower by electric motors operated by purchased current.

Table 5	PR	ODUCING	ENTERPR	ises: 190 9	•
CHARACTER OF POWER.	Total.	Iron.	Petro- leum and natural gas.	Lime- stone.	All other.
Primary power: Aggregate horsepower	101,759	22, 520	41, 797	16,980	20, 462
Owned	91,076	18,220	41,797	14,277	16,782
Steam engines— Number Horsepower Gas or gasoline engines—	2,283 68,594	124 17,223	1,761 25,378	182 14.139	216 11,854
Number Horsepower Water wheels—	1,216 18,213	6 747	1,173 16,419	$\begin{smallmatrix}4\\24\end{smallmatrix}$	33 1,023
Number Horsepower Electric motors operated by	38 4,269	2 250		4 114	32 3,905
purchased current— Number Horsepower	147 10,683	42 4,300		36 2,703	3,680
Electric motors run by current generated by enterprise using: Number. Horsepower	81 2,319	30 966		12 211	39 1,142

Comparison of mining industries: 1902–1909.—In order to make comparisons between 1909 and 1902, it is necessary to omit from 1902 figures, as given in the mines and quarries report for that year, statistics for the production of cement and for the operation of enterprises operated by governmental institutions, and to add to the 1909 statistics, figures for the production of lime, which were omitted from the census of mines and quarries in 1909. Such items as are comparable for the two years are presented in Table 6.

Table 6	PRODUCING ENTERPRISES						
	1909	1902	Per cent of in- crease.				
Wages and salaries.	\$5,693,286	\$4,517,851	26. 0				
Supplies and materials.	\$2,647,861	\$1,627,489	62. 7				
Royalties and rent of mines.	\$468,646	\$357,637	31. 0				
Contract work.	1 \$374,435	\$350,663	6. 8				
Value of products.	\$13,849,494	\$9,682,457	43.0				
Primary horsepower	102,540	63,953	60.3				

¹ Exclusive of amount paid to miners compensated by a share of the product and also of the wages of part-time employees for the petroleum and natural gas industry, which are included under "Contract work," in Table 7.

Duplication between manufactures and mining.—In a number of industries some of the operators subjected the products to certain manufacturing processes on the premises before marketing. These enterprises have been included in the statistics both for manufactures and for mining. As a result of this fact the combined value of products for the manufacturing and mining industries in New York involves a duplication of \$10,312,289.

DETAILED STATISTICS FOR

	Table 7			PRODUCIN	G MINES, QUAR	RIES, AND WE	LLS.	
		Aggregate.	Total.	Iron.	Petroleum and natural gas.	Limestone.	Bluestone.	Traprock.
	Number of operators. Number of mines, quarries, and wells Capital 2.	1,356 12,097 \$45,333,052	1,351 12,094 \$45,171,232	14 19 \$12,613,215	708 11,342 \$14,903,354	127 140 \$ 4,169,316	350 413 \$702,033	\$1,568,929
	Expenses of operation and development	\$10, 004, 532	\$9,987,768	\$2, 118, 267	\$1,558,691	\$2, 111, 652	\$691,590	\$588,657
	Services— Salaried officers of corporations, superintendents, and managers.	\$4 97, 576	\$4 95,776	\$81,987	\$ 61,726	\$119,576	\$28,292	\$20,048
	Clerks and other salaried employees. Wage earners. Miscalloneous	\$212,089 \$4,723,315	\$212,089 \$4,717,595	\$57,223 \$1,001,025	\$26,315 \$236,943	\$39,938 \$1,230,926	\$6,246 \$441,053	\$13,647 \$272,785
	Supplies Cost of natural gas purchased and resold. Fuel and rent of power. Royalties and rent of mines Taxes. Contract work. Rent of offices and other sundry expenses.	\$1,889,747 \$65,656 \$585,161 \$465,458 \$174,389 \$516,542 \$874,599	\$1,886,937 \$65,656 \$585,161 \$465,454 \$173,989 \$513,042 \$872,069	\$556, 997 \$199, 817 \$62, 668 \$51, 491 \$20, 632 \$86, 427	\$420, 408 \$65, 656 \$8, 689 \$195, 802 \$64, 657 \$405, 184 \$73, 311	\$295,000 \$146,564 \$28,941 \$18,934 \$33,418 \$198,355	\$65,939 \$17,517 \$30,642 \$1,987 \$4,963 \$94,951	\$88,790 \$33,665 \$70,829 \$7,666
;	Value of products	\$13,334,975	\$13,334,975	\$3,095,023	\$2,668,996	\$2,656,142	\$910,054	\$755, 128
	Persons engaged in industry Proprietors and officials. Proprietors and firm members. Number performing manual labor. Salarled officers of corporations. Superintendents and managers. Clerks and other salaried employees. Wage earners, Dec. 15, 1909, or nearest representative day. Above ground. Below ground. Men 16 years of age and over. Engineers, firemen, mechanics, etc. Above ground. Below ground. Miners, miners' helpers, quarrymen, and stonecutiers. Above ground. Below ground. All other employees. Alove ground. Below ground.	14, 253 2, 651 2, 303 665 114 234 236 1, 316 9, 282 2, 034 11, 308 1, 340 1, 298 42 6, 317 4, 687 1, 630 3, 651 3, 290 361 8	14,230 2,641 2,294 663 114 233 286 11,303 9,289 2,034 11,295 1,336 1,294 42 6,312 4,682 1,630 3,647 3,286 361 8	2,637 34 1 10 23 61 2,542 1,049 1,493 2,541 356 322 34 1,400 158 1,242 785 569 216 1	2,087 1,657 1,582 179 34 41 56 374 374 291 291	3,346 187 105 44 19 63 55 3,104 3,104 3,099 305 305 1,694 1,694 1,100	1, 657 503 474 381 7 22 111 1,143 1,143 50 50 815 815 278 278	800 10 1 1 8 12 778 778 776 46 46 46 394 394 336 336
7 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Number of wage earners employed on the 15th day of each month: January. February. March. April. May. June. July. August. September. October. November December.	5, 932 6, 081 7, 057 8, 844 10, 037 10, 567 10, 904 11, 223 11, 279 11, 068 10, 264 8, 540	5, 922 6, 071 7, 047 8, 834 10, 027 10, 557 10, 894 11, 213 11, 269 11, 053 10, 251 8, 527	1,885 1,922 1,909 1,832 1,792 1,884 2,008 2,175 2,333 2,353 2,353 2,357	346 334 341 338 384 382 383 370 369 382 374 374	1, 428 1, 457 1, 657 2, 501 2, 988 3, 242 3, 369 3, 644 3, 578 3, 442 3, 180 2, 145	485 522 605 973 1,187 1,224 1,166 1,182 1,108 1,073 833 531	116 81 633 699 747 712 786 766 814 748 773 693
2 3 4 5 6	Land controlled, acres. Owned. Held under lease. Mineral and oil land. Owned. Held under lease. Timber land. Other land	508, 386 315, 896 192, 490 335, 140 147, 154 187, 986 150, 255 22, 991	495, 579 305, 089 190, 490 332, 733 146, 747 185, 986 140, 085 22, 761	247, 783 239, 564 8, 219 95, 920 87, 701 8, 219 131, 633 20, 230	222, 503 50, 243 172, 260 222, 503 50, 243 172, 260	3,954 3,479 475 3,349 2,961 388 117 488	3,820 1,109 2,661 1,732 929 1,285 983	718 418 300 678 398 280 25 15
7	Primary horsepower.	101,759	101, 759	22, 520	41,797	16,980	1,565	3,575

¹ Includes operators as follows: Clay, 2; infusorial earth, 1; mica, 1; pyrite, 1; quartz, 1.
2 Exclusive of capital which could not be distributed by states because it was reported in one lump sum by operators having mining investments in two or more states.

MINING INDUSTRIES: 1909.

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				PRO	DUCING MINE	S, QUARRIES, A	AND WELLS—C	ontinued.					Nonpro-
	Sandstone.	Granite.	Marble.	Slate.	Gypsum.	Tale and soapstone.	Graphite.	Garnet.	Feldspar.	Emery.	Millstones and chasers.	All other.1	ducing mines, quarries, and wells.
1 2 3	50 62 \$885,229	28 31 \$895,443	10 11 \$1,065,232	10 10 \$244,050	13 15 \$1,811,897	5 7 \$5,104,033	\$661,480	3 4 \$181,858	3 4 \$84,950	3 5 \$16,909	9 9 \$1,685	\$261, 619	\$161,820
4	\$429,598	\$385,095	\$306,691	\$99,424	\$917,714	\$253,911	\$176,454	\$98,206	\$45,475	\$ 6, 523	\$6,981	\$192,839	\$16,764
5	\$26, 135	\$22, 639	\$34,911	\$ 3,5 4 7	\$53,924	\$ 21, 172	\$7,290	\$3,550	\$ 3,820	\$1,044		\$ 6,115	\$1,800
6 7	\$4,027 \$298,146	\$7,944 \$270,316	\$5,759 \$175,233	\$468 \$65,911	\$35, 442 \$402, 874	\$6,661 \$70,128	\$1,450 \$88,025	\$900 \$40,204	\$909 \$17,656	\$2,781	\$6,075	\$5,160 \$97,514	\$5,720
8	\$30,738	\$40 , 374	\$34,793	\$10,785	\$202,920	\$47,945	\$39,813	\$19,491	\$1,793	\$218	\$140	\$30,793	\$2,810
10 11 12 13 14	\$11,908 \$8,424 \$2,146 \$30,453	\$17,884 \$4,934 \$2,161 \$350	\$24, 048 \$850 \$2, 878 \$11, 650	\$6,904 \$5,784 \$405	\$61,671 \$23,467 \$6,495 \$1,487	\$5,181 \$20,793 \$7,669	\$21,746 \$1,325 \$1,181	\$5,795 \$6,850 \$4,869	\$3,630 \$1,407 \$445	\$708 \$11	\$168 \$13	\$20,142 \$1,862 \$981 \$4,905	\$400 \$3,500
	\$17,621	\$18, 493	\$16,569	\$5,620	\$129, 434	\$74,362	\$15,624	\$16,547	\$15,815	\$1,761	\$585	\$2 5, 367	\$3,500 \$2,530
15	\$508,638	\$444, 435	\$344,981	\$99,827	\$1,048,403	\$314,724	\$138,905	\$101,920	\$47,166	. \$16,389	\$12,796	\$171,448	
16 17 18 19 20 21 22 23 24 25 26 27 28 29	970 84 58 25 3	614 48 28 8 7	326 24 11 2	197 17 12 6 2	737 27	220 14	190 5	120 7 5 2	69 6 4 4	17	10 10 9	212 6 3 3	23 10 9 2
21 22 23 24	23 9 877 877	13 10 556 556	5 8 294 294	3 1 179 135	15 42 668 341	4 11 195 132	5 2 183 183	2 1 112 112	2 61 45 16	2 15 15	21 21	2 5 201 110	1 13 13
25 26 27 28	877 57 57	556 43 43	294 40 40	179 28 23 5	327 668 44 43	03 195 4 3	183 25 25	112 7 7	61 7 6	15 1 1 1	21	91 201 32 32	13 4 4
30	740	426	127	145	263	69	84	39	1 35	13	21	47	5
31 32	740	426	127	110 35	14 249	7 62	84	39	35	13	21	5 42	5
33 34 35 36	80 80	87 87	127 127	6 2 4	361 284 77	122 122	74 74	66 66	19 4 15	1 I		122 73 49	4 4
37 38 39 40 41 42 43 44 45	30 31 134 673 868 854 877 853 787	220 226 265 324 404 491 540 581 588 596	186 213 229 245 258 280 300 306 248 291 268	87 89 104 112 128 135 138 132 149 123 110	500 575 586 567 595 675 609 589 611 628 661	214 214 188 166 180 137 177 200 214 221 202	147 135 127 137 148 194 180 116 123 164 182	61 63 62 70 103 104 115 107 129 129 115	40 47 12 15 49 52 47 26 14 59	5 4 4 4 5 5 5 11 13 13 6 6	18 17 20 20 19 19 4 7 7	145 141 161 158 172 167 184 146 172 173	10 10 10 10 10 10 10 10 10 10
47 48 49	580 295 1,587	344 225 690	262	110 142 213	654 1,824	191 308	173 3,246	5,396	31 144	631	18 16 249	188 201 1, 091	13 13 12,807 10,807
50 51 52 53 54 55	1,350 237 1,053 893 160 10	607 83 630 547 83	272 41 313 272 41	213 213 213	556 1,268 1,702 514 1,188	119 189 308 119 189	2, 734 512 843 331 512 2, 335	1,396 4,000 996 696 300 4,300	140 15 15 125	630 631 1 630	225 24 62 38 24 80	301 790 856 301 555	2,000 2,407 407 2,000 10,170
56 57	524 1,304	3,379	1,087	410	122 3,174	3, 720	68 800	100 315	220		107	60 913	280
01	1,00	3,310	2,001		-,	2,.30							

⁸ In the iron mining industry 1 boy was employed below ground.

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INDEX TO THE ABSTRACT TABLES.

POPULATION.

Note.—Statistics are given somewhat more frequently for cities of 100,000 inhabitants and over than for those of 25,000 to 100,000 inhabitants. Where an asterisk (*) follows the reference, cities of 25,000 inhabitants and upward are included, otherwise the figures relate only to cities having 100,000 inhabitants or more.

		STATIST	cs for—				STATISTI	cs for-	
SUBJECT.	United States.	Divi- sions.	States.	Cities (see note above).	SUBJECT.	United States.	Divi- sions.	States.	Cities (see note above).
Ages, statistics of	Page. 122-132	Page. 131	Page. 133	Page. 139,144*	Italy. See entries under Country.	Page.	Page.	Page.	Page.
Ages, statistics of. — illiterates. — marital condition.	241 149				Japan. See entries under Country. Japanese, number.	77-82	82	82	
school attendance	224	224	224		illiterates	239-242			
— school attendance. — urban and rural population. Alaska, population. See pp. 22 and 52. Aliens, foreign-born white males. Apportionment.	129	137			— illiterates. — males 21 years of age and over. — marital condition. — school attendance.	107,110	110	110	
Aliens, foreign-born white males	108	117	117	117,114*	— school attendance	219,221			
Area.	26, 27 28, 29 193	29	26,27 29		See also entries for the group, Indians.	97		99	
Area. Austria, mother tongue of persons born in Belgium. See entries under Country.	193	193			Chinese, Japanese, and other Asiatics. Males, 21 years of age and over	107 110	110	110	112 114
Blacks	79				18 to 44 years of age	107-110	119	110 119	113,114*
Bulgaria, Servia, and Montenegro. See en-					— 18 to 44 years of age. Marital condition. — urban and rural population. Married persons. See Marital condition. Metropolitan districts. See p. 62.	146–156 163	156	160	164,165*
tries under Country. Canada. See entries under Country.	ł	}	ľ		Married persons. See Marital condition.	103			
Center of population. China. See entries under Country.	30				Metropolitan districts. See p. 62.				
Chinese, number	77-82	82	82		Mexico. See entries under Country. Migration of native population, by divisions		172		. <i>.</i>
Chinese, number illiterates males 21 years of age and over marital condition school attendance	239-242	110	110		Migration of native population, by divisions. — by states Militla age, males of	179 119	179 119	179 119	
marital condition	149	110						110	
— school attendance	219,221		99		many, Hungary, and Russia	192 79	192		· · · · · · · · · · · ·
See also entries for the group, Indians, Chinese, Japanese, and other Asiatics.	1 "		""		many, Hungary, and Russia. Mulattoes. Native born. Native population, born in each division. born in each state. living in each division. living in each state. Native whites.	77-83	88	83	
Chinese, Japanese, and other Asiatics.	59–75		.		Native population, born in each division	170–174 179	170–174 179	179	
Cities, population. Citizenship, foreign-born white males	108	117	117	117,114*	——living in each division.	170-174	170-174		
Counties, population. See p. 32.		(196-198,			——living in each state	179 77,80	179 83	83	
Country of birth, foreign born		204	204	210,211*	foreign or mixed parentage, country of origin.				
— urban and rural population Country of origin, foreign white stock	200 194	201 198, 202			origin	194-208 77,80	208	208 83	
native whites of foreign or mixed par-	ŀ		000		— foreign parentage. Native whites, foreign or mixed parentage, as	1	<u> </u>		0.54
entageCuba and other West Indies. See entries	208	208	208		a population class, number	77-83 122,	83	83,95	95*
under Country.		1			— ages	126,128	31 92	133	
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SUBJECT.		Industries.			SUBJECT.			In	Industries.		
	United States.	States.	All com- bined.	Lead- ing-	Indi- vid- ual.		United States.	States.	All com- bined.	Lead- ing-	Indi- vid- ual.
Boys under 16 employed Capital. Capital. Clerks and other salaried employees Contract work, expense of Corporations, enterprises conducted by Electric motors. Engineers, firemen, mechanics. Expenses of operation and development miscellaneous principal i tems Firms, enterprises conducted by Fuel and rent of power, cost of Gas engines Horsepower, total primary Hours of labor Individuals, enterprises conducted by Land controlled Mineral and oil land controlled. Mineral and oil land controlled. Miners and miners' helpers, quarrymen, and stone cutters. Mines and quarries, number Operators, number of Ore and natural gas purchased, cost Persons engaged in mining	661 541, 545, 553 556 549 {545,560 541,561 557 553 560 (541,561 553 552 552 552 544 {542,560 {542,560	561	Page. 549 562 563 559, 563 559 563 559 563 559 553 562 556 556, 563 552, 562 558 559 559 559 559 559 559 559 559 559	Page. 549 562 563 559, 563 556 549 562 563 559 562 556 556 556 556 556 556 556 556 556	Page. 562 563 559, 563 562 562 563 562 562 562 562 562 562 563	Proprietors and firm members Quantity of minerals produced Royalties and rent of mines. Salaried employees. Salaried officers of corporations Salaried officials Salaries, payments for Salaries and wages. Services, payments for. Size of enterprises. Steam engines. Superintendents and managers Supplies and materials, cost. Taxes. Timber land. Value of products.	541, 543, 561, 547, 560, 557, 541, 545, 556, 548, 556, 541, 545, 561, 542, 561, 544, 561, 542, 5	558, 561 560 558 560	Page. 559, 563 549, 563 559, 563 562 556 556 556 556 559 559 559 550 	Page. { 542, 545 545, 563 563 563 563 564 556 556 556 552 { 559, 883 545 545 559, 883 545 559	Page 556 566 566 566 566 566 566 566 566 56

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